



LG EASY GUIDE

NOTEBOOK

13U70P Series




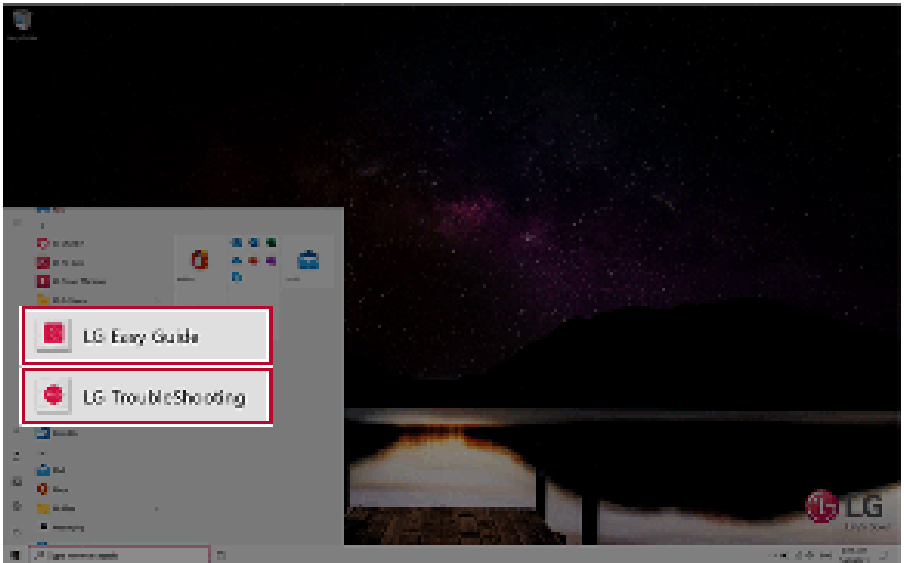
Introduction / Important Safety Precautions

ENGLISH

Using **LG Easy Guide**, **LG TroubleShooting**

LG Electronics Inc. provides **LG Easy Guide** (User's Guide) and **LG TroubleShooting** (TroubleShooting Guide) to users for their easy and convenient use of the product.

- Press [], select [**LG Software**] and run [**LG Easy Guide**] or [**LG TroubleShooting**].



Information/Precautions Before Using

Before reading **LG Easy Guide**, first check the following information.

- This **LG Easy Guide** has been written for the Windows 10 operating system.
- The screen and menu configurations may differ from this manual depending on the status of the Windows and software update.
- Representative images are used in **LG Easy Guide**. Product purchased may differ in appearance and color.
- **LG Easy Guide** includes instruction about optional products. There may be information about products you did not purchase.
- The contents of **LG Easy Guide** are subject to change without prior notice.
- Use, duplication, or reproduction of any part of **LG Easy Guide** without prior permission from LG Electronics Inc. is strictly prohibited.
- LG Electronics Inc. does not provide warranty for data loss. In order to minimize damage from data loss, please make backup copies of important data.
- The optical disk drive (DVD, CD-ROM, etc.) is optional and may not be provided upon purchasing the product.
- Manufacturers and installers cannot provide services related to human safety as this wireless device may cause radio interference.

Safety Precaution Notations

The below symbols are to inform you of dangers and safety concerns that you must be aware of. Read the symbol-indicated instructions with caution to avoid any possible mishap.



WARNING

Appears in the case of noncompliance with the instruction that may cause serious physical damage or fatal injuries.



CAUTION

Appears in the case of noncompliance with the instruction that may cause minor damage to the body or the machine.

Text Notations

The symbols below are used to display information required to use the product. Familiarize yourself with the instructions marked by the symbols to ensure proper operation of the product.

TIP

Indicates that the following information is added to help the user utilize the machine more conveniently.

OPTION

The Option symbol indicates that the concerned device is not included in the product package and thus has to be purchased separately, or the device may not be applied to the user's machine depending on model type.

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LG Easy Guide may contain undetectable errors despite our dedicated efforts to provide users with reliable information. We ask for your understanding.

The illustrated figures in **LG Easy Guide** may differ in appearance with the actual products.

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Country of Origin	China
Manufacturer	LG Electronics Inc.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <https://opensource.lge.com>.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

System Protection Feature

If the system becomes too hot, the system protection feature automatically stops recharging and switches the power mode to Hibernate or Off.

The PC system has to cool down before it can be reactivated.

Information on Hard Drive / Memory Capacity

Information on Hard Drive (HDD, SSD, eMMC) Capacity

The hard drive capacity shown by Windows is lower than that stated by the hard drive manufacturer due to a difference in calculation.

Manufacturer	Hard drive manufacturers use a decimal definition of 1 KB = 1,000 Bytes. 100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,000 Bytes = 100 GB
Windows	Windows use the binary definition of 1 KB = 1,024 Bytes. 100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,024 Bytes = 97.6 GB







RAM Capacity

RAM capacity shown by Windows may be lower than the actual capacity because the PC uses shared memory for BIOS and the integrated graphics card.

Due to BIOS using shared memory, 1,024 MB RAM may be reported as 1,022 MB or slightly less.

If the PC has integrated graphics card, 1,024 MB RAM may be reported as 1,022 MB or less than 1,000 MB.

Symbols

	Refers to alternating current (AC).
	Refers to direct current (DC).
	Refers to class II equipment.
	Refers to stand-by.
	Refers to "ON" (power).
	Refers to dangerous voltage.

Adjusting Volume (headset and speakers)

Check the volume before listening to music.



CAUTION



- Before using the headset, check if the volume is too high.
- Do not use the headset too long.

Important Safety Precautions

Please use the machine in the proper environment to extend the machine's lifespan. Use the machine in a safe and stable place.

The warranty does not cover any damage resulting from reckless use or use in undesirable environments.

Product Installation/Usage Precautions

**CAUTION****Place the machine in a safe place so it does not fall.**

- If dropped, the machine may be damaged or cause an injury.

**Use the product in a clean, dust-free environment.**

- Otherwise, the system may not function properly.

**Do not place any objects within 6 inches of the PC.**

- Lack of ventilation may overheat the PC from inside and put users at risk of burn injuries.

**Do not store or use the PC near a magnetic object (i.e. a bag with a magnetic object, a diary, a wallet, a memo board, high-powered speakers, a bracelet, or etc.).**

- Otherwise, the storage device (HDD, SSD, eMMC) and the system may be damaged, and the system may fail to operate properly.

Do not use the PC on a bag with magnetic objects attached to it.

- Otherwise, the storage device and the system may be damaged, and the system may fail to operate properly.

**Operate the product where there is no electromagnetic interference.**

- Keep a proper distance between the PC and electronic appliances such as radios or speakers that generate strong magnetic fields.
- Otherwise, data may be lost from the storage device (HDD, SSD, eMMC) or the LCD color may be damaged.

**Do not connect a key-phone line to a wired LAN port.**

- A fire may occur or the product may get damaged.

**If the LCD screen is damaged, do not touch LCD with your hands.**

- Contact the service center as it may cause an injury.

**Do not leave any objects such as a pen between the keypad and the LCD.**

- You might break the LCD by unwittingly closing it with a foreign object remaining on the pad.

**Do not press or scratch the LCD with a sharp object.**

- It may cause impairment.

**Ensure the power is off before shutting the LCD.**

" The product may catch fire, be broken or deformed due to temperature rise.

**Do not impose excessive force on the LCD screen or drop it.**

" You may break the LCD glass panel.

**Do not lean the LCD screen backward too much. Do not apply too much force to the LCD screen.**

" The LCD screen or the moving parts may be damaged.

**To clean the LCD screen, use designated agents and soft cloth and rub the screen in one direction.**

" Too much force may damage the LCD screen.

**When handling PC parts, follow the instructions in the manual.**

" Otherwise, the product may get damaged.

**Install a vaccine program on your PC and do not download illegal programs nor access any corruptive web site such as those pushing pornographic contents.**

" The system may be infected and impaired.

**Do not insert devices other than designated ones in the ports.**

" Otherwise, the product may get damaged.

**Do not press the eject button while the optical disk drive (CD/DVD/Blu-ray) is running.**

" An error may occur or the disc may be ejected, causing injury.

**Do not use a damaged optical disc (CD/DVD/Blu-ray).**

" Otherwise, the product may get damaged or cause physical injury.

**Avoid using a wireless LAN connection within the 16 foot radius of a microwave or plasma lamp. If you have to use wireless LAN and a plasma bulb within the range, do so between channels 11 and 13.**

" The transmission rate may drop even if the connection is made.



Turn off the PC if you are not going to use it for an extended period of time.

" It may overheat the battery.



Make sure that the memory cover is securely closed before turning on the PC.

" Do not use the machine when the memory cover is open. It may damage the machine.



Please use parts certified by LG Electronics Inc.

" Otherwise, a fire or product damage may occur.



If there is a problem with peripheral devices, contact the device manufacturer.

" The product may get damaged.



Handle devices and parts of the machine with care.

" The product may get damaged.



Do not drop any part or device of the machine while disassembling it.

" If dropped, it may be damaged and cause an injury.

**WARNING****Dispose of the desiccating agent and plastic wrap properly.**

- The desiccating agent and plastic wrap may cause suffocation.

**Do not use the machine in damp places like a laundry room or bathroom.**

- Moisture may cause a glitch or electric shock.
- Please use the machine within the appropriate temperature range (50 °F to 95 °F) and humidity range (20% RH to 80% RH).

**Clean the PC with a proper agent and dry it completely before using it again.**

- If the PC is wet while used, an electric shock or fire may occur.

**When lightning flashes in your area, disconnect the power, wired LAN and other connections.**

- An electric shock or fire may occur.

**Do not leave a cup or other containers filled with watery substance near the PC.**

- In the case that liquid goes inside the PC, a fire or electric shock may occur.

**If you have dropped or damaged the PC, disconnect the power and contact the local service center for a safety check.**

- If a damaged PC is used continuously, an electric shock or fire may occur.

**Do not put a lit candle or live cigarette on the PC.**

- A fire may occur.

**If you detect or smell smoke from the PC, stop use immediately and disconnect the power source before contacting your local service center.**

- A fire may occur.

**As the AC adapter can be hot, do not touch it with bare skin while using it.**

- Extended period of exposure may cause burn.

**The bottom of the PC gets hot when the system is in operation. Do not touch or put it on your lap.**

- Extended period of exposure may cause burn.

**Do not play PC games excessively.**

- Playing a PC game for an extended period of time may cause a mental disorder. It may also inflict physical impairments on the elderly and children.



Do not put your finger or an object into PC ports.

" An injury or electric shock may occur.



Ask one of our engineers to run a safety check after your computer has been repaired.

" Otherwise, an electric shock or fire may occur.



For minors, we recommend a program that blocks access to illegal or pornographic web sites.

" Minors' exposure to adult-only contents may inflict psychological instability or even trauma. Take extra precaution for your children if the whole family is using this machine.



Keep the machine away from heat-emitting devices such as a heater.

" The product may get deformed or catch on fire.



Prevent children from thrusting their finger into the optical disk drive (CD/DVD/Blu-ray) tray.

" The finger may be stuck in the tray and injured.



Do not block the ventilation hole with any object.

" Otherwise, an electric shock may occur.



When upgrading your PC, turn off the power and disconnect the power cable, battery, and LAN.

" There is a risk of electric shock or fire and the product may be damaged.



When you upgrade the PC, ensure that children will not swallow any parts including bolts.

" If a child swallows a nut, he or she may suffocate.

" In that case, seek emergency help immediately.



Do not disassemble or modify the machine arbitrarily.

" There is a risk of electric shock and the product may be no longer covered by the warranty.



If you disassemble the PC, connect the power after reassembly is done.

- There is a risk of electric shock or product damage, if you touch the disassembled PC.



Do not put in metal items such as coins, hair pin or other irons or inflammables such as paper or matches. Especially, ensure that children will not do so.

- There is a risk of product damage, fire, or electric shock.
- If any foreign substance gets in the product, unplug the product and contact the local service center.

Product Storage/Transportation Precautions



CAUTION



Before carrying the machine, turn off the power and disconnect all the cables.

- Otherwise, you may trip over the wire, damaging the PC and sustaining an injury.



Do not carry the machine with the LCD open.

- Otherwise, the product may get damaged.



Protect the machine from any shock while carrying it.

- System damage or an injury may result.



Carry the product in a bag designed for it.

- Carrying it in another type of bag may result in product damage.



Do not put any heavy object on the PC.

- There is the risk of malfunction. If the object were to fall, it may cause an injury or damage the machine.



WARNING



During air travel, follow the directions of flight attendants.

- Using the PC during flight may cause an aircraft accident.



When leaving the machine in a car, avoid exposure to direct sunlight.

- The product may get deformed or catch on fire due to a temperature rise.



Do not put any heavy object on the power cable and AC adapter, and avoid damage from impacts.

- A malfunction or fire may occur.



Do not leave the powered-on PC in a space without enough ventilation (i.e. bags) for an extended or repeated time.

- The battery may overheat and cause a fire.

Battery and AC Adapter Precautions

**WARNING**

50%



When the PC is not used for an extended period of time, keep the battery level at about 50 %.

- Do not leave the product with discharged battery for an extended period of time. It may damage the battery.



Charge the battery only with the provided instrument.

- Otherwise, the battery may be damaged presenting a risk of fire.



Do not throw or disassemble the battery.

- The resulting damage may cause an injury, explosion, or fire.



Use batteries certified and acknowledged by LG Electronics Inc.

- Otherwise, an explosion or fire may occur.



Prevent the battery from being in contact with any metallic object like a car ignition key or a paper clip.

- Otherwise, this may cause damage to the battery, a fire or burn due to overheat in the battery.



Keep the battery away from heat.

- Otherwise, an explosion or fire may occur.



Do not short-circuit the battery.

- Otherwise, it may explode.



Do not dispose of a spent or backup (standby) battery arbitrarily.

- It may explode or cause a fire.
- Disposal methods may differ by country and region. Dispose of spent batteries in accordance with the laws and safety rules of the country and region you reside in.



If you find leakage or smell bad odor from the battery, remove the battery and contact the local service center.

- " It may explode or cause a fire.



Do not store in places with temperatures above 140 °F and high humidity (in cars or saunas).

- " It may explode or cause a fire.



Keep the battery out of the reach of children or pets.

- " If damaged, it may cause an injury.



Keep the battery from being pierced by a sharp object or chewed by pets.

- " It may explode or cause a fire.



Do not put the battery in water.

- " Otherwise, the battery may be damaged or explode.



Do not use the PC on top of carpet, blanket or bed. Also, do not put the adapter under the blanket.

- " This may cause a malfunction, fire or burn due to overheat in the PC and adapter.



Read the battery usage precautions carefully before use.

- " The battery should be stored indoors and used and stored in accordance with the usage method described in the user manual.



Connect the power plug properly by pushing it to the end.

" If a contact failure occurs, it may cause product damage or fire.



Do not bend the power cable for AC adapter too much or get stamped by a sharp object.

" The wires inside the cable may break and cause electric shock or fire.



Do not use loose plugs or damaged power cords.

" An electric shock or fire may occur.



Do not touch the power cord with your hands wet.

" Otherwise, an electric shock may occur.



Pull the plug, not the cord, to disconnect the AC adapter and power jack.

" Otherwise, a fire or product damage may occur.



Operate the product at the proper voltage.

" Excessive voltage may result in damage on the product, electric shock or fire.



Use power outlets with an earth pin installed and proper supply of rated electricity.

" An electric leakage may cause an electric shock or fire.

" The shape of the power cord and outlet may differ by country and region.



In the case of strange noise from the cord or plug, disconnect the power cord from the outlet immediately and contact the service center.

" A fire or electric shock may occur.



Use the power supply/adapter provided with the product and never disassemble the product.

" Using a different product or disassembling it may cause an electric shock or fire.



Always keep the AC adapter and power outlet clean.

" A fire may occur.



Keep children and pets from damaging the power cord.

" It may cause a fire or an electric shock.



Disconnect the PC completely before cleaning it.

" Otherwise, an electric shock or impairment may occur.



If the power/AC adapter or the product is soaked, disconnect the battery, power/AC adapter, and all other lines before contacting the local service center.

" An electric shock or fire may occur.



Ensure that the battery pack is locked to the machine after installation.

" Otherwise, the battery may be damaged.

Other Safety Precautions



CAUTION



Handle the machine with care to prevent loss of data from the storage device (HDD, SSD, eMMC).

- Since the storage device is fragile, you need to back up your important data frequently.
- The manufacturer is not responsible for any storage device data loss caused by a user's mistake.



Damage to the storage device (HDD, SSD, eMMC) and data loss may occur when:

- External shocks are inflicted on the machine while disassembling or installing it.
- The machine is reset (i.e. restarted) or turned on again after a power outage while the storage device is operating.
- The PC is infected with a virus, tainting the data irrecoverably.
- Abrupt turning-off of the PC can damage the PC.
- If the product is moved, shaken or exposed to external shock while the storage device is running, file damage or bad sectors may occur.



To minimize data loss resulting from storage device damage (HDD, SSD, eMMC), frequently back up important data.

" The manufacturer is not responsible for any data loss.



We do not refund or replace a product that malfunctions due to the installation or use of an operating system other than the one provided by LG Electronics Inc.

" Some software applications may not work properly in other operating systems. Such malfunctions are not covered by the warranty.

ENERGY STAR®

ENERGY STAR®



ENERGY STAR® Specifications

- LG Electronics Inc. participates in ENERGY STAR® and the energy efficiency of this product complies with the specifications of ENERGY STAR®.
- ENERGY STAR® is a set of regulations that encourages manufacturers of electronic devices to create more energy efficient products.
- The energy consumption of this product was decreased along with the cost. Also, it helps preserve natural resources.
- This PC includes the following power management functions.
 - Turn off the display: When you don't use the PC for up to 15 minutes.
 - Sleep after: When you don't use the PC for up to 30 minutes.
- To leave sleep mode, click a mouse button or press any key on the keyboard.

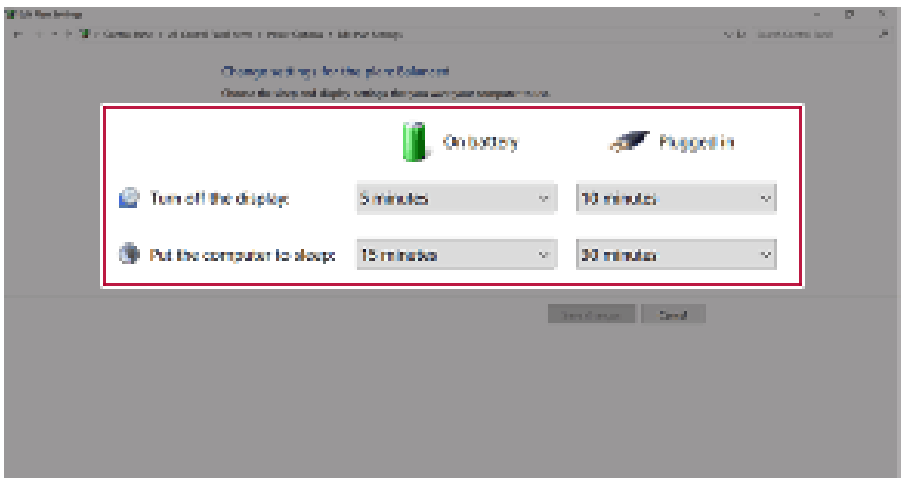
Power Management Options

The power management options of this PC is configured as follows.



TIP

The settings of the power management options may be changed upon Windows update.



- **Turn off the display:** Turns off the screen when you don't use the PC for a set period of time.
- **Put the computer to sleep:** Switches to the Sleep mode when you don't use the PC for a set period of time.

Regulatory Notices

European Union Notice



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ENGLISH

Herby, LG Electronics declares that the radio equipment type FC is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

http://www.lg.com/global/support/footer/footer_e

The use of the 5150–5350 MHz band is restricted to indoor use only.

This restriction exists in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Switzerland (CH), Iceland (IS), Liechtenstein (LI), Norway (NO), and United Kingdom (UK).

LG Electronics European Service Center (ESC)

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The Netherlands

ESPANOL

Por la presente, LG Electronics declara que el tipo de equipo de radio cumple con la Directiva 2014/53/UE. El texto completo de la declaración de conformidad con la legislación de la Unión Europea está disponible en el siguiente sitio web:

http://www.lg.com/global/support/footer/footer_e

El uso de la banda de 5150 a 5350 MHz está restringido a uso en interiores.

Esta restricción existe en Bélgica (BE), Bulgaria (BG), República Checa (CZ), Dinamarca (DK), Alemania (DE), Estonia (EE), Irlanda (IE), Grecia (EL), España (ES), Francia (FR), Croacia (HR), Italia (IT), Chipre (CY), Letonia (LV), Lituania (LT), Luxemburgo (LU), Hungría (HU), Malta (MT), Países Bajos (NL), Austria (AT), Polonia (PL), Portugal (PT), Rumanía (RO), Eslovenia (SI), Eslovaquia (SK), Finlandia (FI), Suecia (SE), Irlanda del Norte (UK(NI)), Suiza (CH), Islandia (IS), Liechtenstein (LI), Noruega (NO) y Reino Unido (UK).

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Folkes Bajes

PORTUGUÊS

Por la presente, a LG Electronics declara que o computador tipo equipamento de rádio está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade da UE está disponível no seguinte endereço da Internet:

http://www.lg.com/global/support/footer/footer_e

A utilização da banda 5150–5350 MHz está limitada a espaços interiores.

Esta restrição existe na Bélgica (BE), Bulgária (BG), República Checa (CZ), Dinamarca (DK), Alemanha (DE), Estónia (EE), Irlanda (IE), Grécia (EL), Espanha (ES), França (FR), Croácia (HR), Itália (IT), Chipre (CY), Letónia (LV), Lituânia (LT), Luxemburgo (LU), Hungria (HU), Malta (MT), Países Baixos (NL), Áustria (AT), Polónia (PL), Portugal (PT), Roménia (RO), Eslovénia (SI), Eslováquia (SK), Finlândia (FI), Suécia (SE), Irlanda do Norte (UK(NI)), Suíça (CH), Islândia (IS), Liechtenstein (LI), Noruega (NO) e Reino Unido (UK).

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POLSKI

Niniejszym firma LG Electronics oświadcza, że komputer wykorzystujący sprzęt radiowy jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

http://www.lg.com/global/support/ceccer/ceccer_e

Korzystanie z pasma 5150 - 5350 MHz jest ograniczone wyłącznie do użytku w pomieszczeniach.

Ograniczenie to występuje w Belgii (B), Holandii (D), Republika Czeska (CZ), Danii (DK), Niemczech (D), Finlandii (F), Francji (F), Grecji (G), Hiszpanii (E), Irlandii (I), Węgry (H), Chorwacji (HR), we Włoszech (I), na Cyprze (CY), na Faliwie (LV), na Litwie (L), w Luksemburgu (LU), na Węgrzech (H), na Malcie (M), w Holandii (NL), Austrii (A), Polsce (P), Portugalii (P), Rumunii (RO), Szwajcarii (S), Szwecji (S), Finlandii (F), Szwajcarii (S), Islandii (IS), Wielkiej Brytanii (UK), Szwajcarii (CH), na Islandii (IS), w Liechtensteinie (LI), Norwegii (NO) i Wielkiej Brytanii (UK).

LG Electronics European Shared Service Center B.V.

Hilgenweg 1

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Holandia

ITALIANO

Con la presente, LG Electronics dichiara che l'apparecchiatura radio tipo FC è conforme con la Direttiva 2014/53/UE. Il testo completo della Dichiarazione di conformità UE è disponibile al seguente indirizzo internet:

http://www.lg.com/global/support/ceccer/ceccer_e

L'uso della banda 5150 - 5350 MHz è limitato all'uso esclusivamente in ambienti interni.

L'impiego è autorizzato anche in Belgio (B), Danimarca (DK), Repubblica Ceca (CZ), Finlandia (F), Francia (F), Germania (D), Islandia (IS), Irlanda (I), Grecia (G), Spagna (E), Austria (A), Belgio (B), Cipro (CY), Estonia (LV), Finlandia (F), Lussemburgo (LU), Ungheria (H), Malta (M), Paesi Bassi (N), Austria (A), Polonia (P), Portogallo (P), Romania (RO), Svezia (S), Svizzera (S), Finlandia (F), Svezia (S), Islanda del Nord (UK(N)), Svizzera (CH), Islanda (IS), Liechtenstein (LI), Norvegia (NO) e Regno Unito (UK).

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Paesi Bassi

DEUTSCH

Hiermit erklärt LG Electronics, dass das Funkgerät vom Typ FC der EU-Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung steht zur Verfügung unter folgender Internetadresse:

http://www.lg.com/global/support/ceccer/ceccer_e

Das Frequenzband 5150 - 5350 MHz ist beschränkt auf die Benutzung in Innenräumen.

Diese Einschränkung besteht in Belgien (BE), Bulgarien (BG), Tschechien (CZ), Dänemark (DK), Deutschland (DE), Estland (EE), Irland (IE), Griechenland (EL), Spanien (ES), Frankreich (FR), Kroatien (HR), Italien (IT), Zypern (CY), Letland (LV), Litauen (L), Luxemburg (L), Ungarn (HU), Malta (M), Niederlande (NL), Österreich (AT), Polen (P), Portugal (PT), Rumänien (RO), Norwegen (N), Norweh (S), Island (I), Schweden (S), Nordland (UK(N)), Schweiz (CH), Island (IS), Liechtenstein (LI), Norwegen (NO) und Großbritannien (UK).

LG Electronics European Shared Service Center B.V.

Hilgenweg 1

11165 DM Amsterdam

Niederlande

CE RF Radiation Exposure Statement:

Caution This equipment complies with European RF radiation exposure limits for SAR (Specific Absorption Rate).

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

External Power Supply Information

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Manufacturer's name or trade mark, commercial registration number and address	Model identifier	Input voltage (V _B)	Input AC frequency (Hz/Hz)	Output voltage (V _B)	Output current A	Output power (W/Bt)	Average active efficiency %	Efficiency at low load (10 %)	No-load power consumption (W/Bt)
Manufacturer: Chimney Power Technology Co., Ltd. Commercial registration number: 343044176 Address: 20F, No.88, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 24116, Taiwan(R.O.C.)	A18-066NSA	100-240	50-60	15.0	3.42	65.0	80.0%	87.22	0.0821

English	German	Italian	Polish	Portuguese	Spanish
(1) Manufacturer's name or trade mark, commercial registration number and address	Marken- oder Handelsmarken- und Herstellerangaben	Nome o marchio del fabbricante, numero di registrazione nel registro delle imprese o indirizzo del fabbricante	Nazwa lub mark handlowej producenta, numer wpisów handlowych i adres	Marca comercial ou nome, número de registo comercial e endereço do fabricante	Nombre o marca, número del registro mercantil y dirección del fabricante
(2) Model identifier	Modellbezeichnung	Identificativo del modelo	Identyfikator modelu	Identificador do modelo	Identificador del modelo
(3) Input voltage (V _B)	Einspannungspannung	Tensione di ingresso	Napięcie wejściowe	Tensão de entrada	Tensión de entrada
(4) Input AC frequency (Hz/Hz)	Einspannungsfrequenz	Frequenza di ingresso CA	Wzrostowa częstotliwość prądu przemiennego	Frequência de alimentação de CA	Frecuencia de la CA de entrada
(5) Output voltage (V _B)	Ausgangsspannung	Tensione di uscita	Napięcie wyjściowe	Tensão de saída	Tensión de salida
(6) Output current A	Ausgangstrom	Corrente di uscita	Prąd wyjściowy	Corrente de saída	Intensidad de salida
(7) Output power (W/Bt)	Ausgangsleistung	Potenza di uscita	Moc wyjściowa	Potência de saída	Potencia de saída
(8) Average active efficiency %	Durchschnittliche Effizienz im Betrieb	Rendimento medio in modo attivo	Średnia sprawność poboru mocy	Efficiência média no modo ativo	Rendimento medio en activo
(9) Efficiency at low load (10 %)	Effizienz bei geringer Last (10 %)	Rendimento a basso carico (10 %)	Sprzeżenie przy małym obciążeniu (10 %)	Efficiência a baixa carga (10%)	Efficiencia a baja carga (10 %)
(10) No-load power consumption (W/Bt)	Leistungsaufnahme bei Nulllast	Potenza assorbita nella condizione a vuoto	Tużenie energii w stanie bez obciążenia	Consumo energético em vazio	Consumo eléctrico en vacío

Australia/New Zealand Notice

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

This product has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

- The equipment complies with the FCC Exposure Requirement 1994/5197 (C) Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields from 0 Hz to 300 GHz.
- The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over 10g of tissue.
- The highest SAR value for this model on the body is less than 2W/kg (10g)

Brazil Notice

Este equipamento não tem efeito à proteção ambiental e não pode causar interferência em sistemas eletrônicos autônomos.

Para maiores informações, consulte o site do ANATEL

—www.anatel.gov.br

SAFETY REGULATION NOTICE

Battery

ENGLISH

- Risk of fire or explosion if the battery is replaced by an incorrect type.
Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).
Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery that can result in an explosion.
Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Do not store or transport at pressures lower than 11,6 kPa (1,60 psi) and at above 15 000 m (49 212,5 feet) altitude.

ESPAÑOL

- Existe riesgo de explosión si se cambia la batería por una de un tipo incorrecto.
Sustitución de la batería por un tipo de batería incorrecto que puede anular los mecanismos de seguridad (por ejemplo, en el caso de algunos tipos de baterías de litio).
Colocación de una batería en el fuego o un horno caliente, o aplastamiento o corte mecánicos de una batería, que pueden provocar una explosión.
Dejar una batería en un entorno con una temperatura extremadamente alta que puede provocar una explosión o la fuga de líquido o gas inflamable.
Una batería sujeta a presión de un entorno demasiado bajo puede resultar en una explosión o la fuga de líquido o gas inflamable.
- No almacenar ni transportar a una presión inferior a 11,6 kPa ni a una altitud superior a 15 000 m.

PORTUGUÊS

- Existe risco de incêndio ou explosão se a bateria for substituída por uma de um tipo incorreto.
- A substituição da bateria por uma de um tipo incorreto pode desativar um mecanismo de segurança (por exemplo, no caso de algumas baterias de lítio).
- A colocação de uma bateria no fogo ou num forno quente ou o esmagamento ou corte mecânico de uma bateria pode resultar numa explosão.
- Deixar uma bateria num ambiente de temperatura extremamente alta pode resultar numa explosão ou na fuga de líquidos ou gases inflamáveis.
Uma bateria sujeita a pressão de um ambiente demasiado baixo poderá resultar numa explosão ou na fuga de líquidos ou gases inflamáveis.
- Não se deve nem armazenar nem transportar a pressões inferiores a 11,6 kPa e a uma de 15 000 m de altitude.

POLSKI

Ryzyko pożaru lub wybuchu w przypadku wymiany baterii na niewłaściwy typ.

Wymiana baterii na niewłaściwy typ może spowodować omińnięcie zabezpieczeń (np. w przypadku niektórych typów baterii litowych).

- Właściwie baterie do ognia lub gorącego przewodnika lub mechanicznej uszkodzenie albo przecięcie baterii może spowodować wybuch.
- Pozostawienie baterii w środowisku o bardzo wysokiej temperaturze może spowodować wybuch lub wyciek łatwopalnej cieczy lub gazu.
- Narazenie baterii na bardzo niskie ciśnienie powietrza może spowodować wybuch lub wyciek łatwopalnej cieczy lub gazu.
- Nie przechowywać ani transportować przy ciśnieniu niższym niż 11,6 kPa lub na wysokości powyżej 15 000 m.

ITALIANO

- Il rischio di incendio o esplosione se la batteria viene sostituita con una di tipo non corretto.
- La sostituzione della batteria con una di tipo non corretta può compromettere la sicurezza (ad esempio nel caso di alcune batterie al litio).
- Lo smaltimento delle batterie nel fuoco o in un forno caldo, o lo schiacciamento meccanico o il taglio delle batterie può provocare un'esplosione.
- L'esposizione delle batterie ad ambienti circostanti con temperature estreme o molto alte può causare un'esplosione o la fuoriuscita di liquido infiammabile.
- L'esposizione delle batterie a pressioni dell'aria estremamente basse può causare un'esplosione o la fuoriuscita di liquidi o gas infiammabili.
- Non conservare o trasportare a pressioni inferiori a 11,6 kPa e ad altitudini superiori a 15.000 m.

DEUTSCH

- Wird die Batterie durch einen anderen, falschen Typ ersetzt, besteht Explosions- und Brandgefahr.
- Wird die Batterie durch eine andere, falsche Typ ersetzt, kann möglicherweise die Sicherheit des Geräts werden (bes. im Zusammenhang mit Lithium-Ionen-Batterien der Typ).
- Wird eine Batterie entsorgt, indem Sie in einen Ofen geworfen wird oder mechanisch zerstört oder zerschnitten wird, besteht Explosionsgefahr.
- Wird die Batterie in einer Umgebung unter extrem hoher Temperatur belassen, besteht Explosionsgefahr oder es kann ein brennbares Flüssigkeit oder ein brennbares Gas austreten.
- Wird die Batterie extrem niedrigen Luftdruck ausgesetzt, besteht Explosionsgefahr oder es kann ein brennbares Flüssigkeit oder ein brennbares Gas austreten.
- Nicht bei einem Druck tiefer als 11,6 kPa oder in über 15 000 m Höhe über dem Meeresspiegel lagern oder transportieren.

FRANÇAIS (CANADA)

- Risque d'incendie ou d'explosion si la batterie est remplacée par un type incorrect.
- Remplacement d'une batterie par un type incorrect qui peut faire échouer un dispositif de protection (par exemple, dans le cas de certains types de batteries au lithium).
- L'élimination d'une batterie dans un feu ou un four chaud, ou l'écrasement ou le découpe mécanique d'une batterie qui peuvent entraîner une explosion.
- L'exposer une batterie dans un environnement extrêmement chaud qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Une batterie soumise à une pression d'air extrêmement basse qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Ne pas stocker ni transporter à des pressions inférieures à 11,6 kPa et à plus de 15 000 m d'altitude.

Australia Notice

- The appliance is not intended for use by young children or infirm persons without supervision.
Young Children should be supervised to ensure that do not play with appliance
- If the appliance is supplied from a cord extension set or an outlet not part of the outlet device.
The cord extension set on electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture

USA

FCC Notice (For USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications to construction of this device which are not expressly approved by the party responsible for compliance could void the user's warranty for operation of the equipment.

FCC Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5.25 to 5.85 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power wireless devices emit low levels of radio frequency energy (RFE) in the microwave range while being used. Whereas high levels of RFE can produce heat (hot beds) (by heating tissue), exposure to low level RFE that does not produce heating effects causes no known adverse health effects. Many studies of low level RFE exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) exposure Guidelines in Supplement C to OET-65 and RSS-102 of the IC radio frequency (RF) Exposure rules (0.10W/kg).

Supplier's Declaration of Conformity

Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building Englewood Cliffs, New Jersey 07632
Email	lg.environmental@lge.com

CANADA

Industry Canada Statement (For Canada)

[For having wireless function (WLAN, Bluetooth, ...)]

This device contains licence exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause unintended operation of the device.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the 1.1 W radio frequency (RF) exposure Guidelines in Supplement C to IC ENB and ENB-102 of the IC radio frequency (RF) exposure rules (c.f. 5000/02).

WARNING

[For product having the wireless function using 5 GHz frequency bands]

The device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems:

- a. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the equipment;
- b. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725 - 5850 MHz shall be such that the equipment still complies with the e.i.c.p. limits as appropriate; and
- c. [for devices operating in the band 5250-5350 MHz having an output greater than 200 mW] antenna type(s), antenna model(s), and worst-case tilt angle(s) necessary to remain compliant with the equipment mask requirement set forth in section 6.2.2.1 of ENB-24.7 shall be clearly indicated.

Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250 - 5350 MHz and 5600 - 5850 MHz and that these radars could cause interference and/or damage to IEEE LAN devices.

Avis d'Industrie Canada

[Pour la fonction sans fil (WLAN, Bluetooth, etc.)]

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposition aux radiofréquences FCC/IC

Selon les preuves scientifiques disponibles, aucun problème de santé n'est associé à l'utilisation d'appareils sans fil de faible puissance. Bien que nous ne pouvons pas garantir que nos appareils sont absolument sans danger, lorsqu'ils sont utilisés, les appareils sans fil de faible puissance émettent de faibles niveaux d'énergie radiofréquence (RF) dans la gamme des hyperfréquences. Bien que les niveaux élevés de radiofréquence puissent avoir un effet sur la santé (réchauffement des tissus), l'exposition à de faibles niveaux n'ayant pas d'effet thermique n'a aucun impact négatif connu sur la santé.

De nombreuses études sur l'exposition aux radiofréquences de faible puissance n'ont révélé aucun effet biologique. Certaines d'entre elles ont suggéré même qu'il pourrait y avoir de tels effets, mais leurs résultats n'ont pas été confirmés par des recherches supplémentaires. Les données scientifiques ont été testées et se sont avérées conformes aux limites d'exposition aux rayonnements définies par la FCC et IC pour finalement non contrôlé. Ils répondent aux règles sur l'exposition aux rayonnements (R) (radiofréquence) de la FCC et à celles de la norme ICES-1125 (R).

AVERTISSEMENTS

[Pour les produits ayant la fonction sans fil utilisant des bandes de fréquences de 5 GHz]

- I. Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- II. Pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5 250 à 5 350 MHz et de 5 470 à 5 725 MHz doit être conforme à la limite de la pièce;
- III. Pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la pièce spécifiée, selon le cas;
- IV. [Pour les dispositifs fonctionnant dans la bande de 5 250 à 5 350 MHz ayant une puissance de plus de 1000 mW], les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les prescriptions d'installation nécessaires pour rester conforme à l'exigence de la pièce, qu'il s'agisse en moyenne d'installation, énumérée à la C.N.R-217 section 6.2.2.1, doivent être clairement indiqués.

Les utilisateurs doivent également savoir que les radars de grande puissance sont attribués en tant qu'utilisateurs principaux (c'est-à-dire les utilisateurs prioritaires) des bandes de 5250 à 5350 MHz et de 5650 à 5850 MHz et que ces radars peuvent causer des interférences avec les appareils LE LAN et/ou les endommager.

電波法により5.2GHz帯(W52)高出力データ通信システムの基地局又は陸上移動局と通信する場合を除き、5.2GHz帯及び5.3GHz帯(W57/W53)の屋外使用は禁止されています。



- 1 Wi-Fi この表示のある無線機器は、2.4 GHz帯を使用しています。変調方式としてDS-SS方式およびFHSS方式を採用し、与干渉距離は40 mです。
- 2 For Motion remote (Bluetooth) この表示のある無線機器は、2.4 GHz帯を使用しています。変調方式としてFH-SS方式を採用し、与干渉距離は10 mです。

<本製品の使用上の注意事項>

この機器の使用周波数帯では、電子レンジ等の産業・科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局（免許を要する無線局）及び特定小電力無線局（免許を要しない無線局）並びにアマチュア無線局（免許を要する無線局）が運用されています。

- 3 この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局並びにアマチュア無線局が運用されていないことを確認して下さい。
- 4 万一、この機器から移動体識別用の構内無線局に対して有害な電波干渉の事例が発生した場合には、速やかに使用周波数を変更するか又は電波の発射を停止した上、下記連絡先にて連絡頂き、混信回避のための処置等(例えば、パーティションの設置など)についてご相談下さい。
- 5 その他、この機器から移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な電波干渉の事例が発生した場合など何かお困りのことが起きたときは、次の連絡先へお問い合わせ下さい。

連絡先:

LG Electronics Japan (株)カスタマーセンター	
固定電話から	携帯電話・PHSから
 0120-813-023	 0570-200-980
FAX: 03-5757-2711 FAX: 03-5757-2715	
受付時間 09:00~18:00 (年末年始および平日夜間を除く)	

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

RF モジュール: Intel® AX200NGW



T

D190021003



R

003-190022



- 貴重な金属を再利用し、地球環境を守るために、不要になった電池は廃棄せず、充電式電池リサイクル協力店へお持ち下さい。
- 最寄のリサイクル協力店へ詳細は、一般社団法人 J B R C のホームページをご覧ください。
ホームページ: <http://www.jbrc.com>

CMIIT ID 用产品铭牌方式标识

Information for Environmental Preservation

ENGLISH

Information for Environmental Preservation

LGE announced the "LG Declaration for a Cleaner Environment" in 1994, and this ideal has served as a guiding managerial principle ever since. The Declaration is a foundation that has allowed us to undertake environmentally friendly activities, in careful consideration of economic, environmental, and social aspects.

We promote activities for environmental preservation, and we specifically develop our products to embrace the concept of environment friendliness. We minimize the hazardous materials contained in our products. For example, there is no cadmium to be found in our product.

Information for recycling

This product may contain parts which could be hazardous to the environment. It is important that this product be recycled after use.

LGE handles all waste product through an environmentally acceptable recycling method. There are several take-back and recycling systems currently in operation worldwide. Many parts will be reused and recycled, while harmful substances and heavy metals are treated by an environmentally friendly method.

If you need to find out more information about our recycling program, please contact your local LG center or a corporate representative of LG.

We set our vision and policies on a cleaner world by selecting the issue of the global environment as a task for corporate improvement. Please visit our website for more information about our "green" policies.

<http://www.lge.com/global/sustainability/environment/take-back-recycling.jsp>

DEUTSCH

Informationen zur Erhaltung der Umwelt

Im Jahr 1994 verkündete LG die "LG-Deklaration für ein sauberes Umwelt" (die "LG-Deklaration für eine saubere Umwelt"). Seitdem dient dieses Ideal als Leitmotiv des Unternehmens. Diese Erklärung war die Basis für die Durchführung von umweltfreundlichen Aktivitäten, wobei wirtschaftliche, umweltbezogene und soziale Aspekte in die Überlegungen mit einbezogen wurden.

Wir fördern Aktivitäten zum Schutz der Umwelt und die Entwicklung unserer Produkte auf diesem ausgeprägten, unserem Konzept bezüglich Umweltfreundlichkeit gerecht zu werden.

Wir sind darauf bedacht, den Anteil der in unseren Produkten enthaltenen schädlichen Materialien zu minimieren. So ist in unseren Produkten beispielsweise kein Cadmium zu finden.

Informationen zum Thema Recycling

Dieser Produkt enthält Teile, die umweltschädlich sein können. Es ist unbedingt erforderlich, dass der Produkt recycelt wird, nachdem er außer Dienst gestellt wurde.

Die LG werden alle zurückgeführten Produkt in seinem unter umweltbezogener Aspekten geeigneten Verfahren recycelt. Ausgiebig sind weltweit mehrere Rücknahme- und Recycling-Systeme im Einsatz. Viele Teile werden wieder verwendet und recycelt. Schädliche Substanzen und Schwermetalle werden durch umweltverträgliche Verfahren behandelt. Falls Sie mehr über unser Recyclingprogramm erfahren möchten, wenden Sie sich bitte an Ihren lokalen LG-Händler oder einen Unternehmensvertreter von LG.

Wir setzen unsere Umweltpolitik auf eine saubere Umwelt. In unserem unter umwelt-spezifische Aspekte als wichtigen Punkt in die Weiterentwicklung unseres Unternehmens einfließen lassen. Zusätzlich Informationen über unsere "grüne" Umweltpolitik erhalten Sie auf unserer Website.

<http://www.lge.com/global/sustainability/environment/take-back-recycling.jsp>

FRANÇAIS

Information sur la protection de l'environnement.

LGE a publié sa "Déclaration en faveur d'un environnement plus propre" en 1994 et celle-ci est restée, depuis lors, un principe directeur de notre entreprise. Cette déclaration a servi de base à notre réflexion et nous a permis de prendre en compte à la fois les aspects économiques et sociaux de nos activités, tout en respectant l'environnement.

Dans nos conceptions, les activités en faveur de la préservation de l'environnement et des biens ont regardé que nous développons nos produits : nous réduisons au minimum les matières dangereuses qui entrent dans leur composition et l'on ne trouve pas de cadmium, par exemple, dans nos produits.

Information sur le recyclage

Ce produit peut contenir des composants qui présentent un risque pour l'environnement. Il est donc important que celui-ci soit recyclé après usage.

L'CE traite les produits en fin de cycle conformément à une méthode de recyclage respectueuse de l'environnement. Nous recycons nos produits et les recyclons dans plus leurs sites répartis dans le monde entier. De nombreux composants sont réutilisés et recyclés, et les matières dangereuses, ainsi que les métaux lourds, sont traités selon un procédé écologique. Si vous souhaitez plus de renseignements sur notre programme de recyclage, veuillez contacter votre revendeur LG ou un l'un de nos représentants.

Nous voulons agir pour un monde plus propre et croyons au rôle de notre entreprise dans l'amélioration de l'environnement. Pour plus de renseignements sur notre politique "vert", veuillez visiter le notre site <http://www.lg.com/global/fr/ce/consulter/leenvironnement/index.html#recyclepage>

ITALIANO

Informazioni per la tutela dell'ambiente

La LGE ha annunciato nel 1994 la cosiddetta "LG Declaration for a Cleaner Environment" (Dichiarazione di LG a favore di un ambiente più pulito), un'altezza che dovrebbe fungere da punto di riferimento della gestione aziendale. La dichiarazione rappresenta il commitment e la consistenza di un'operazione all'età a favore dell'ambiente e dei suoi cittadini degli aspetti economici, ambientali e sociali.

Nel della LG, promuoviamo attività a favore della tutela dell'ambiente sviluppando appositamente i nostri prodotti per cogliere il concetto del rispetto dell'ambiente riducendo i materiali dannosi presenti nei nostri prodotti. Ad esempio nei nostri prodotti non è presente il cadmio.

Informazioni per il riciclaggio

Il prodotto può presentare componenti che potrebbero risultare eventualmente dannosi per l'ambiente. È importante che il prodotto sia riciclato al termine del suo utilizzo.

La LGE gestisce tutti i prodotti di rifiuto con un metodo di riciclaggio soddisfacente dal punto di vista ambientale. In tutto il mondo sono attualmente in funzione numerosi sistemi di riciclaggio e recupero.

I diversi componenti sono riciclati e riutilizzati, mentre le sostanze dannose e i metalli pesanti vengono trattati con un metodo rispettoso dell'ambiente.

Se si desiderano maggiori informazioni in merito al programma di riciclaggio, è consigliabile rivolgersi al proprio rivenditore LG o ad un rappresentante aziendale della LG.

Nel della LG, promuoviamo attività a favore della tutela dell'ambiente sviluppando appositamente i nostri prodotti per cogliere il concetto del rispetto dell'ambiente riducendo i materiali dannosi presenti nei nostri prodotti. Ad esempio nei nostri prodotti non è presente il cadmio.

Per più informazioni sul nostro programma di riciclaggio, visitate il nostro sito <http://www.lg.com/global/fr/ce/consulter/leenvironnement/index.html#recyclepage>

ESPAÑOL

Información para la conservación medioambiental

LGJ presentará el Decretado para un entorno más limpio de LGJ en 1990 y este será el servicio para guiar nuestros principales emprendimientos desde entonces. La Declaración es la base que nos ha permitido llevar a cabo líneas que respetan el medio ambiente siempre teniendo en cuenta aspectos sociales, económicos y medioambientales.

Promovemos actividades orientadas a la conservación del medio ambiente y desarrollamos nuestros productos específicamente para que se ajusten a la filosofía que protege el entorno. Reducimos al máximo el uso de materiales de riesgo en nuestros productos. Un ejemplo de ello es la ausencia total de cadmio en nuestros productos.

Información para el reciclaje

Este producto puede contener piezas que entran en riesgo medioambientales. Es importante reciclar este producto después de su utilización.

LGE trata todos los productos usados siguiendo un método de reciclaje que no daña al entorno. Contamos con diversos sistemas de recuperación y reciclaje que funcionan a nivel mundial en la actualidad. Es posible reciclar y reutilizar muchas de las piezas, mientras que las sustancias dañinas y los metales pesados se tratan siguiendo un método que no perjudique al medio ambiente. Si desea obtener más información acerca del programa de reciclaje, póngase en contacto con su proveedor local de LGE o con un representante empresarial de nuestra marca.

Definimos nuestra visión y nuestras políticas en un mundo más limpio y tenemos opciones por un entorno global como base para que podamos realizar como empresa. Visite nuestra página Web para obtener más información sobre nuestras políticas ecológicas.

<http://www.lge.com/global/sustainability/environment/take-back-recycling.jsp>

PORTUGUÊS

Informações relacionadas à preservação ambiental

A LGJ anunciou a "LGJ Declaration for a Cleaner Environment" (Declaração da LGJ para um ambiente mais limpo) em 1990 e desde então tem servido desde então como um principal fundamento da empresa. A Declaração é a base que nos tem permitido realizar atividades comerciais no ambiente com consideração atenta aos aspectos socioeconômicos, ambientais e sociais.

Promovemos atividades de preservação ambiental e desenvolvemos nossos produtos para enfatizar especificamente o conceito de favorável ao ambiente. Reduzimos os materiais perigosos contidos em nossos produtos. Por exemplo, não há cádmio em nossos produtos.

Informações relacionadas à reciclagem

Este produto pode conter peças que podem representar riscos ao ambiente. É importante que seja separado logo após o uso.

A LGE cuida de todos os produtos descartados através de um método de reciclagem agradável ao ambiente. Há vários sistemas de devolução e reciclagem atualmente em operação no mundo. Muitas peças serão reutilizadas e recicladas e as substâncias nocivas e os metais pesados passarão por tratamento através de um método favorável ao ambiente.

Para obter mais informações sobre nosso programa de reciclagem, entre em contato com seu fornecedor LGJ local ou com um representante corporativo da LGJ.

Definimos nossa visão e nossas políticas relacionadas a um mundo mais limpo selecionando a questão do ambiente global como uma tarefa de aprimoramento corporativo. Visite nosso site para obter mais informações sobre nossas políticas de meio ambiente.

<http://www.lge.com/global/sustainability/environment/take-back-recycling.jsp>

NEDERLANDS

Informatie met betrekking tot het behoud van het milieu

ICI, publiceerde in 1994 de "ICI Declaratie tot het Behoud van het Milieu" (de ICI-verklaring met betrekking tot een schonere milieu). Deze verklaring en het beleid van een schonere milieu fungeren samen als een bestuurlijk beleid voor onze onderneming. Op basis van deze verklaring ontwerpen wij milieuvriendelijke activiteiten, waarbij er zowel met sociale en economische aspecten, als met milieuspecten zorgvuldig rekening wordt gehouden.

Wij ondersteunen activiteiten die zijn gericht op het behoud van het milieu en wij houden bij het ontwikkelen onze producten specifiek rekening met de milieuvriendelijkheid van onze producten. Wij minimaliseren het gebruik van schadelijke stoffen in onze producten. Er wordt bijvoorbeeld geen cadmium gebruikt in onze producten.

Informatie met betrekking tot recycling

Deze product bevat metalen die schadelijke stoffen kunnen zijn voor het milieu. Het is belangrijk dat deze product aan het einde van zijn levensduur wordt gerecycled.

ISE verwent alle afval product via een milieuvriendelijke recyclingmethode. Hiervoor worden er momenteel wereldwijd verschillende innovatieve recyclingssystemen behandeld. Een groot aantal onderdelen wordt opnieuw gebruikt en gerecycled, waarbij schadelijke stoffen en zware metalen volgens een milieuvriendelijke methode worden verwijderd.

Meer meer informatie over ons recyclingprogramma kunt u contact opnemen met uw plaatselijke ICI-aangelegenheden of een ISE vertegenwoordiger.

Onze visie en ons beleid met betrekking tot een schonere wereld vloeien voort uit het feit dat wij het milieu hebben aangezien als een onderdeel van onze werksfeer en als een van onze belangrijkste zaken. Samen onze onderneming. Bezoek onze website voor meer informatie over ons "green" beleid.

<http://www.ici.com/global/sustainability/greenhouse/like-back-recycling.jsp>

РУССКИЙ

Информация по охране окружающей среды

В 1994 году корпорация ICI опубликовала «Декларацию ICI по охране окружающей среды», которая с тех пор служит основой принципов управления. На основе этой декларации мы смогли предпринять действия, обеспечивающие безопасность окружающей среды, уделяя при этом должное внимание экономическим, социальным и организационным аспектам.

Мы стимулируем деятельность по охране окружающей среды, уделяя особое внимание разработке нашей продукции в соответствии с концепцией экологической безопасности. Мы сохранили и минимизировали содержание опасных веществ в нашей продукции. Например, в наших продуктах вы не найдете кадмия.

Информация по утилизации отходов.

Этот продукт может содержать компоненты, которые могут нанести ущерб окружающей среде. Необходимо утилизировать продукт после использования.

Корпорация ICI перерабатывает свои бракованные продукты и повторно использует металлы и пластмассы из отходов. Пластиковые и металлические детали могут быть повторно использованы в качестве вторичной продукции. Металлические детали могут использоваться в утилизации, и из вредных химических веществ и тяжелых металлов будет обработаны с помощью экологически приемлемого метода.

За более подробной информацией по нашей программе утилизации отходов обращайтесь к местному специалисту или представителю корпорации ICI.

Мы стремимся к снижению воздействия химических веществ на окружающую среду. Дополнительную информацию о нашей политике по охране окружающей среды вы можете найти на нашем сайте: <http://www.ici.com/global/sustainability/environmorelikebackrecycling.jsp>

UKRAINE only

Обмеження України на наявність небезпечних речовин

Устаткування відповідає вимогам технічного регламенту щодо обмеженого використання небезпечних речовин в електричному та електронному обладданні.

Ukraine Restriction of Hazardous Substances

The equipment complies with requirements of the technical Regulation in terms of restrictions for the use of certain dangerous substances in electrical and electronic equipment.

PACKING INFORMATION (CUSTOMS UNION)

РУССКИЙ



Символ «петля Мобиуса» указывает на возможность утилизации упаковки. Символ может быть дополнен обозначением материала упаковки в виде цифрового кода в бизнесном обозначении.

КАЗАХША



Символ «каптамаша жою мүмкі» (цикл корсет) Символ сақпақ код және қосымша арал бойынша түрлі түрлі қаптама материалдарының белгісімен толықтырылуы мүмкін.

GREEN MARK (for Japan)



本製品は、日本工業規格 (JIS C0950:2006) における「電気・電子機械の特定の化学物質の含有表示方法」(通称J-Moss) の規定する特定化学物質の含有率が基準値以下に検出された製品であるため、J-Moss グリーンマークを表示しています。

特定の化学物質 (鉛、水銀、カドミウム、六価クロム、PBB、PBDE) の含有についての情報は下記 Web サイトをご覧ください。

Webサイト:

<http://www.lg.com/jp/eco/j-moss>

WEEE



ENGLISH

Disposal of your old appliance

(UK, Ireland)

- 1 This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
- 2 Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.
- 3 You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see www.lg.com/global/recycling

БЪЛГАРСКИ

Изхвърляне на стария уред

(Bulgaria)

- 1 Символът със зачеркнатото колело за отпадък показва, че отпадъците от електрическите и електронните продукти (WEEE) трябва да се изхвърлят отделно от общия поток за отпадък.
- 2 Старите електрически продукти могат да съдържат опасни вещества и правилното изхвърляне на Вашия уред ще предотврати непреднамерени негативни последици за околната среда и човешкото здраве. Вашият стар уред може да съдържа части за многократно използване, които биха могли да бъдат използвани за ремонт на други продукти, както и други ценни материали, които могат да бъдат рециклирани и да се използват за ограничени ресурси.
- 3 Можете да занесете Вашия уред или в магазина, от който сте го закупили или можете да се свържете с местния отдел за отпадък за подробности, за да получите информация за най-близкия АЗП/П/ИП/ВРП/П/П за събиране на отпадък. За най-актуална информация от Вашата държава, моля, посетете тук: www.lg.com/bg/global/recycling

HRVATSKI

Zbrinjavanje starog uređaja

(Croatia)

- 1 Ovakvi simboli prekršteno košare za smeće na kotačima označavaju kako se otpadni električni i elektronički proizvodi (WEEE) moraju odvojeno od ostalog općeg komunalnog otpada.
- 2 Stariji električni i elektronički proizvodi mogu sadržavati opasne tvari koje mogu naštetiti okolišu ili ljudskom zdravlju. Veći dio starog uređaja može sadržavati dijelove koji se mogu ponovno koristiti ili se mogu reciklirati i tako sačuvati ograničene resurse.
- 3 Ovisno o tome u kojoj državi živite, staru opremu možete odnijeti u trgovinu iz koje je kupili ili u lokalni odjel za otpad. Proizvodi koji nisu prikladni za ponovnu uporabu može se reciklirati da se oporavim vrijedno resurse i pomoći da se smanji globalno polaganje otpada.
- 4 Možete dobiti najviše informacija o tome gdje možete donijeti svoj staro opremu od pada kod većih mjernih nadležnih tijela te od njih saznati više informacija o najbližem ovlaštenom WEEE sabirnom centru. Za najnovije informacije o tome kako možete pogledati e-mail adresu www.lg.com/global/recycling

ČESKY

Ukládání starých přístrojů

(Czech)

- 1 Tento symbol přeškrtnuté koše označí, že odpad z elektrických a elektronických výrobků (WEEE) je nutné likvidovat odděleně od ostatky komunálního odpadu.
- 2 Starší elektrické přístroje mohou obsahovat nebezpečné látky, které způsobí škodu na starých přístrojů pomocí vlastních potenciálních negativních důsledků pro životní prostředí a lidské zdraví. Staré přístroje mohou obsahovat znovu použitelné díly, které lze použít k opravě dalších výrobků a takto ušetřit materiálu, které lze recyklovat a tímto tak ušetřit zdroje.
- 3 Nejvíce můžete získat, když staré elektrické kade je do obchodu, kde se koupil, ne méně spolek komunálního odpadu, kde získáte podrobné informace o autorizovaném sběrném místě WEEE. Pro poslední aktuální informace z vaší země si prosím přečtěte www.lg.com/global/recycling

DANISK

(Danmark)

Ikke-sættelse af dit gamle apparat

- 1 Dette symbol med en afkrydret boks med kryds over angiver et elektrisk og elektronisk affald (WEEE) som skal sorteres og genbruges korrekt, adskilt fra kommunens husholdningsaffald.
- 2 Gamle elektriske produkter kan indeholde farlige stoffer, såsom du skal være opmærksom på korrekt og trykfuld brug af dit med at forhindre mulige negative konsekvenser for miljø og mennesker. Dit gamle apparat kan indeholde dele som kan genbruges, tilfældigt opbevare andre produkter, eller væsentlige materialer som kan genbruges og dermed begrænse spild af værdifulde ressourcer.
- 3 Du kan enten tage apparatet til den butik hvor du købte det, eller kontakte dit lokale affaldsforvalter angående oplysninger om det nærmeste autoriserede WEEE-samlingspunkt. For at finde ud af mere, se www.gjornitykket.dk/tykket.

SUOMI

(Suomi)

Vanhan laitteesi hävittäminen

- 1 Tämä symbol kertoo, että laite on tarkoitettu hävittää (WEEE) tuloa pitävä erillisin lajiteltuna ja ei sekoitettuna tavalliseen kotitalousjätteen kanssa.
- 2 Vanhat sähkölaitteet voivat pitää sisällään vaarallisia aineita, joten lopputuon käytöksen jälkeen oikein hävittäminen on tärkeä ympäristö- ja terveysnäkökohta. Vanhat laitteet voivat sisältää vaarallisia aineita, jotka voivat aiheuttaa haittoja ympäristölle ja ihmisille, jos ne jätetään tavalliseen kotitalousjätteeseen. Jos vanhojen laitteiden sisältämät aineet jätetään tavalliseen kotitalousjätteeseen, voi se aiheuttaa haittoja ympäristölle ja ihmisille, jos ne jätetään tavalliseen kotitalousjätteeseen. Jos vanhojen laitteiden sisältämät aineet jätetään tavalliseen kotitalousjätteeseen, voi se aiheuttaa haittoja ympäristölle ja ihmisille, jos ne jätetään tavalliseen kotitalousjätteeseen.
- 3 Voit viedä laitteesi joko liikustajaan, josta hankit laitteen, tai ottaa yhteyttä paikallishallintoyrityksesi tai ympäristöministeriön keskeisen ohjeen lähittämällä sähköpostia osoitteeseen tykket@ymparisto.fi. Lisää tietoa saat esimerkiksi verkkosivustolta www.gjornitykket.fi/tykket.

FRANÇAIS

(France)

Ne jetez pas votre ancien appareil

- 1 Ce symbole de poubelle barrée d'une croix indique que votre équipement électro-phonique électromécanique (EPE) ne doit pas être jeté avec les ordures ménagères. Il doit être traité d'un tri et d'une collecte sélective séparés.
- 2 Les équipements électro-phoniques électromécaniques contiennent des substances dangereuses. Il est donc important de les jeter de façon appropriée afin d'éviter des impacts négatifs sur l'environnement et la santé humaine. L'équipement que vous jetez peut également contenir des pièces réutilisables pour la réparation d'autres produits ainsi que des matériaux précieux pouvant être recyclés pour préserver les ressources de la planète.
- 3 Vous pouvez rapporter votre appareil au commerçant qui vous l'a vendu ou contacter votre collectivité locale pour connaître les points de collecte de votre EPE. Vous trouverez également des informations à propos comment agir en ligne en allant sur www.quefaire.com/collectobis.

NEDERLANDS

(Netherlands)

Ne mag niet wegwerpen uw oude apparaat

- 1 Dit symbool van de afgekruiste afvalbak met kruis over het afval, geeft aan dat elektrische en elektronische producten (WEEE) afzonderlijk van het huishoudelijk afval moeten worden verwijderd.
- 2 Oude elektrische producten kunnen gevaarlijke stoffen bevatten, dus den juiste verwijdering van uw oude apparaat helpt bij het voorkomen van mogelijke negatieve gevolgen voor het milieu en de volgezondheid. Uw oude apparaat kan herbruikbare onderdelen bevatten die gebruikt zouden kunnen worden voor het repareren van andere producten, en andere waardevolle materialen die kunnen worden gerecycled voor het behoud van lokale grondstoffen.
- 3 U kunt uw apparaat meenemen naar de winkel waar u het product hebt gekocht, of u kunt contact opnemen met uw plaatselijke afvaldienst waarvoor de gegevens van uw dichtbijgelegen geslachtswaard van WEEE-samelpunt. Voor de meest geactualiseerde informatie, zie de website www.gjornitykket.nl/tykket.

DEUTSCH

(Germany)

Entsorgung Ihres Altgeräts

- 1 Das dieses Symbol mit einem durchkreuzten Abfallbehälter weist darauf hin, dass Elektro- und Elektronik-Produkte (WEEE) getrennt vom Hausmüll entsorgt werden müssen.
- 2 Alt-Elektronische Produkte können gefährliche Substanzen enthalten, die eine korrekte Entsorgung dieser Altgeräte erforderlich machen, um schädliche Auswirkungen auf die Umwelt und die menschliche Gesundheit zu vermeiden. Ihre ausgedienten Geräte können wiederverwendbare Teile enthalten, mit denen möglicherweise andere Produkte repariert werden können, aber auch sonstige wertvolle Materialien enthalten, die zur Schonung knapper Ressourcen recycelt werden können.
- 3 Sie können Ihr Gerät entweder in den Laden zurückbringen, in dem Sie das Produkt ursprünglich erworben haben oder Sie kontaktieren Ihre Gemeindebehörde für Informationen über die nächstgelegene Sammelstelle WEEE. Sammelstellen sind persönlich dafür verantwortlich, dass Sie sämtliche personenbezogene Daten, die sich auf dem Gerät befinden, vor der Entsorgung Ihres Geräts löschen. Die aktuellsten Informationen für die Sammelstellen finden Sie unter www.gjornitykket.de/tykket.

LATVĪS

(Finland)

Apdorošana pēc izstrādājuma izstrādes

1. Ar šo dokumentu saistītais tehniskais kods norāda uz to, ka izstrādājuma elektriskās un elektroniskās detaļas (AEEF) ir jāatsevišķi atdalī un jānosūta uz atbilstošu pārstrādes iestādi.
2. Tai pašai elektriskajām detaļām jābūt atdalītām no atkritumiem, kas ir jānosūta uz atbilstošu iestādi. Izstrādājuma detaļas, kas ir jāatdala, jānosūta uz atbilstošu pārstrādes iestādi. Izstrādājuma detaļas, kas ir jāatdala, jānosūta uz atbilstošu pārstrādes iestādi. Izstrādājuma detaļas, kas ir jāatdala, jānosūta uz atbilstošu pārstrādes iestādi. Izstrādājuma detaļas, kas ir jāatdala, jānosūta uz atbilstošu pārstrādes iestādi.
3. Izmantojot šo dokumentu, jānodrošina, ka izstrādājuma detaļas ir atdalītas no atkritumiem, kas ir jānosūta uz atbilstošu pārstrādes iestādi. Izstrādājuma detaļas, kas ir jāatdala, jānosūta uz atbilstošu pārstrādes iestādi. Izstrādājuma detaļas, kas ir jāatdala, jānosūta uz atbilstošu pārstrādes iestādi.

MAGYAR

(Hungary)

A régi készülékek ártalmatlanítása

1. A készülék(elektronikus és elektromos) termékek elhelyezése a hulladékot elhelyező helyeken nem megengedett, a helyes elhelyezés élettelen módokon és helyeken.
2. Régi készülékeket meg kell adni a kezelési utasítás megadásán az országos elvezésére vagy közműszere ártalmatlanításra.
3. Ha további információra van szüksége régi készülékeinek elvezetésével kapcsolatban, látogjon kapcsolatba velünk a szociálisok, hu oldalon ahol találhatjuk Önt válaszolni, átvételi, gyűjtési és kezelési kötelezettségeinkről.

ITALIANO

(Italy)

Smaltimento delle apparecchiature elettroniche

1. Tutte le apparecchiature elettriche ed elettroniche, contrassegnate da questo simbolo (/ simbolo della spazzatura barrato da un cerchio²), devono essere raccolte e smaltite separatamente rispetto agli altri rifiuti, in un sistema di smaltimento appositamente progettato e installato da enti pubblici o dalle autorità locali. Si ricorda che gli utenti finali domestici possono consegnare gratuitamente le apparecchiature elettriche ed elettroniche in modo sicuro presso il punto vendita di riferimento dell'azienda di una nuova apparecchiatura equivalente. Gli utenti finali domestici possono inoltre consegnare gratuitamente apparecchiature elettriche ed elettroniche di precedente generazione (prima generazione) in modo sicuro presso un punto vendita o di assistenza, senza obbligo di acquistare una apparecchiatura nuova di tipo equivalente. Si prega di informarsi preventivamente presso il punto vendita presso il quale si intende effettuare il conferimento delle apparecchiature elettriche ed elettroniche.
2. Il corretto smaltimento dell'hardware elettronico contribuisce a prevenire possibili conseguenze negative sulla salute degli individui e sull'ambiente. Una gestione responsabile del fine vita delle apparecchiature elettriche ed elettroniche da parte degli utenti contribuisce a ridurre, al non legarsi ad un negozio venditore del prodotto, i costi di smaltimento e del ricambio materiali.
3. Per informazioni più dettagliate sullo smaltimento delle apparecchiature elettroniche, visitate il sito Internet del committente europeo, il servizio di smaltimento rifiuti al punto vendita o al sito Internet equispetti al punto di vendita. (www.ig.com/iglobalrecycling)

NOREK

(Norway)

Avhending av gamle apparater

1. Dette symbolet viser til byggesett av elektroniske produkter og elektriske produkter (WEEE) som skal samles separat fra husholdningsavfall og leveres til den kommunale resirkulerings.
2. Gamle elektriske produkter kan medføre helseproblemer, så gamle elektroniske produkter og elektriske produkter skal samles separat og leveres til en separat samlesentral og skal behandles separat som kan resultere i et bedre begrepet resultat.
3. Du kan bringe apparater til enten til butikken der du kjøpte produktet, eller til butikken med den beste mangfoldighets utførelsen for informasjon om nærmeste autoriserte innkomingspunkt for et avfall (NEEE avfall). For den mest oppdaterte informasjon for ditt land, gå til www.ig.com/iglobalrecycling

POLSKI

(Polska)

Oznaczenie sterzeżni odpadów

- 1 Symbol przedmiotowego polownika na odpady na dołkach oznacza, że produkty elektryczne lub elektroniczne (WEEE) należą do grupy odpadów powstających z gospodarstwa domowego.
- 2 Nie należy przekazywać elektrotechnice innym osobom lub instytucjom, w szczególności innym właścicielom, aby uniknąć potencjalnych negatywnych skutków dla środowiska i zdrowia. Stare urządzenie może zawierać części zawierające toksyczne substancje, które mogą zaszkodzić zdrowiu ludzi i zwierząt, jeśli nie zostaną odpowiednio przetworzone, które można przetworzyć, aby odzyskać zasoby naturalne.
- 3 Można zaniżyć urządzenie do sklepu, w którym zostało kupione lub skontaktować się z lokalnym urządzeniem gospodarki odpadami, aby uzyskać informacje o najbliższym punkcie zbiórki WEEE. Aby uzyskać dokładne informacje, odwiedź gospodarstwo odpadów i obowiązującej Twoim regionem, odwiedź stronę <http://www.lia.com/global/recycling> lub skontaktuj się z lokalnym punktem obsługi klienta. Aby uzyskać więcej informacji, odwiedź stronę <http://www.lia.com/global/recycling> (plik PDF) lub odwiedź stronę <http://www.lia.com/global/recycling> (plik PDF) lub odwiedź stronę <http://www.lia.com/global/recycling> (plik PDF) lub odwiedź stronę <http://www.lia.com/global/recycling> (plik PDF).

PORTUGUÊS

(Portugal)

Eliminação do seu aparelho usado

- 1 Este símbolo de um cadeado de lixo com redes e linhas cruzadas sobrepostas indica que os resíduos de produtos elétricos e eletrônicos (WEEE) devem ser eliminados separadamente do lixo doméstico.
- 2 Os produtos elétricos podem conter substâncias perigosas, pelo que, a eliminação correta do seu aparelho usado pode contribuir para evitar potenciais danos para o ambiente e saúde humana. O seu aparelho usado pode conter peças restritas que podem ser usadas para reparar outros aparelhos e materiais úteis que podem ser reciclados para preservar os recursos limitados.
- 3 Pode levar o seu aparelho à loja onde o adquiriu ou contactar a sua entidade local de recolha e tratamento de resíduos para obter mais informações sobre os pontos de recolha WEEE. Para obter mais informações, visite a página de reciclagem relativa ao seu país, visite www.lia.com/global/recycling.

ROMÂNÎ

(România)

Eliminarea aparatului vechi

- 1 Simbolul de pe etichetă indică faptul că dispozitivul este un deșeu electric și electronic (WEEE) și trebuie eliminat separat de deșeurile domestice.
- 2 Produsele electrice și electronice pot conține substanțe periculoase. Astfel, eliminarea corectă a dispozitivului vechi contribuie la prevenirea potențialei mediiului înconjurător și a sănătății umane. Este posibil să găsiți dispozitivul dvs. vechi să conțină piese componente care pot fi reutilizate pentru repararea altor produse sau materiale care pot fi reciclate în scopul economisirii resurselor limitate.
- 3 Dispozitivul vechi poate fi returnat în magazinul de unde a fost achiziționat, sau puteți contacta firma responsabilă pentru eliminarea deșeurilor, în scopul așezării localei unități autorizate pentru recoltarea deșeurilor electrice și electronice (WEEE). Pentru informații mai multe, vizitați site-ul nostru sau vizitați pagina noastră de reciclare la www.lia.com/global/recycling.

SRPSKI

(Serbia)

Oznacjenje starog aparata

- 1 Ovakv simbol upozorava kanta za smeće pokazuje da električni i elektronski otpad (WEEE) treba da se odlaže odvojeno od ostalog kućanskog otpada.
- 2 Neki električni i elektronski proizvodi mogu sadržati opasne supstance, koje se mogu odložiti u odgovarajućem aparatu. Staro uređaj može sadržati delove za višestruku upotrebu koji se mogu koristiti za zamenu starih proizvoda i druge vredne materijale koji se mogu reciklirati i koristiti za proizvodnju novih proizvoda.
- 3 Vaš aparat možete da odnesete u magacin u kome ga kupili ili lokalnu jedinicu lokalne vlasti, odnosno kompaniju za otpad koji može biti dobila informaciju o najbližoj autorizovanoj WEEE stanici za odlaganje ovog otpada. Za najnovije informacije za Vašu zemlju, molimo Vas da posetite našu stranicu www.lia.com/global/recycling.

SLOVENČINA

(Slovenija)

Značilnostna steržnja odpadov

- 1 Simbol zaključka na odpadki kaže, da odpadki iz elektronskih in električnih izdelkov (WEEE) morajo biti zneškodovani samostojno od komunalnega odpadka.
- 2 Nekateri električni in elektronski izdelki vsebujejo nevarne snovi, zato njihovo pravilno odstranitev prispeva k preprečitvi potencialnih negativnih posledic na okolje in zdravje ljudi. Vaš staro napravo lahko vsebuje delovne enote, ki se lahko uporabijo za popravilo drugih izdelkov ali druge uporabne materiale, ki jih lahko recikliramo in uporabimo za proizvodnjo novih izdelkov.
- 3 Svojo staro napravo lahko odnesete v prodajno mesto, kjer ste napravo kupili, ali se lahko obrnete na lokalno enoto za odpadke, ki vam lahko zagotovi informacije o najbližji pooblaščenosti WEEE postaji za odlaganje tega odpadka. Za najnovije informacije za Vašo zemljo, molimo Vas, da posetite našo stranico www.lia.com/global/recycling.

SLOVENŠČINA

(Slovenian)

Odstranjevanje vašega starega aparata

1. Ne odložite posebnih smiselnih ukrepov, da preprečite nepotrebno onesnetje okolice (DLE) odpadkov, ki izhajajo od obstojnih komunalnih odpadkov.
2. Odpadni električni izdelki lahko vsebujejo nevarne snovi, zato s pravilnim odstranjevanjem starega aparata pripomorete k preprečitvi onesnetja okolice in nevarnosti za ljudi. Vsi stari aparati, ki vsebujejo baterije, ki jih ni mogoče uporabiti za podobne druge izdelke, in druga dragocena materiala, ki jih je mogoče reciklirati in s tem zmanjšati onesnetje okolice.
3. Vaš aparat lahko odnese bodisi v trgovino, kjer ste kupili ta izdelek, ali pa se obrnite na lokalni urad za odstranjevanje odpadkov glede postopka in možnosti recikliranja. Več informacij o DLE in o separaciji odpadkov je na voljo na spletni strani www.lj.com/global/recycling.

ESPANOL

(Spanish)

Símbolo para reciclar AEE

1. El símbolo del reciclaje de los residuos electrónicos con un símbolo que le indica separarse de aparatos eléctricos y electrónicos (AEE) debe realizarse de manera separada.
2. Los productos eléctricos antiguos pueden contener sustancias peligrosas de modo que la correcta eliminación del antiguo aparato ayudará a evitar posibles consecuencias negativas para el medio ambiente y para la salud humana. El antiguo aparato puede contener procesos de reciclaje que pueden reducir o evitar el uso de otros productos y otros materiales valiosos que pueden reciclarse para conservar los recursos limitados.
3. Este producto contiene pilas y/o acumuladores. Siempre que no sea necesaria la intervención de un profesional, cambie solo pila(s) y/o(s) del dispositivo final del producto en los artículos antes de ser sujeto a reciclaje, así debe extraer las pilas y acumuladores de forma segura y separadamente para su adecuada gestión.
4. Puede llevar el aparato a cualquier uno de los centros autorizados para su recogida. Para obtener la información más actualizada para su país por favor visite www.lj.com/global/recycling.

SVEENSKA

(Swedish)

Kassera din gamla apparat

1. Övervaknings- och separationsymbolen indikerar att elektroniskt och elektriskt avfall (WEEE) ska kasseras separat från hushållsavfall och försas till en kommunalt godkänd ställe för återvinning.
2. Gamla elektroniska och elektriska produkter kan innehålla farliga substanser så korrekt avfallshantering av produkten förhindrar negativa konsekvenser för miljön och den mänskliga hälsan. Den gamla apparaten kan innehålla återvinningsbara delar som används för att reparera andra produkter och andra värdefulla material som kan återvinnas för att spara begränsade resurser.
3. Du kan ta din gamla apparat till butiken där du köpte produkten, eller kontakta din kommun för information om närmaste WEEE-återvinningsställe. För den mest uppdaterade informationen om ditt land, gå till www.lj.com/global/recycling.

РУССКИЙ

(Russian)

Утилизация старого оборудования

1. Этот предупреждающий символ указывает на то, что использованное оборудование и электронные изделия (WEEE) следует утилизировать отдельно от бытовых отходов.
2. Старое электронное изделие может содержать опасные вещества, поэтому правильная утилизация старого оборудования поможет предотвратить возможные негативные последствия для окружающей среды и здоровья человека. Старое оборудование может содержать детали, которые могут быть повторно использованы для ремонта других изделий, и другие детали, которые можно переработать, чтобы сохранить ограниченные ресурсы.
3. Вы можете отнести свой прибор в магазин, где он был приобретен, либо обратиться в органы местного самоуправления для получения информации о местах и способах утилизации старого оборудования (WEEE). Для получения самой последней информации о вашей стране обращайтесь по адресу: www.lj.com/global/recycling.

TÖRKÇE

(Turkish)

Eski cihazınızı atın

1. Tüm elektrikli ve elektronik cihazlar, devlet ya da yerel yetkililer tarafından belirlenen toplama merkezlerinde ayrı olarak toplanmalıdır. Atık elektrikli ve elektronik cihazlar toplanmalıdır. Belirtilen kurulum kuralları, toplanma ve teslim edilme yoluyla atığın yerli ürünün zararına alınmasını önler, zararlı olan atık elektrikli ve elektronik cihazları teslim alınmasını engeller.
2. Atık ürünün doğru imhası çevre ve insan sağlığı açısından potansiyel olumsuz sonuçların engellenmesine yardımcı olacaktır.
3. Eski ürününüzün imhası hakkında daha fazla bilgi için ürün belgeleriniz ya da ürünü satın aldığınız mağaza ile iletişime geçiniz. (www.lj.com/global/recycling)
4. WEEE Yönetmeliğine uygundur.
5. Bu işaretli ürünler tehlikeli maddeler içermez. Ürünler için tehlikeli maddeler çevre kirlenmesine veya yaralanmalara sebep olabilir.

ENVIRONMENTAL INFORMATION

(India region only)



Disposal of your old appliance (as per e-waste Rules)

1. When the crossed out wheeled bin symbol is displayed on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules, 2011 and you must take the product to a registered e-waste handler or staff.
2. Do:
 - a. The product is required to be handled only in the authorized recycling facilities.
 - b. Keep the product in isolated area, after it becomes non-functional/un-repairable so as to prevent its accidental damage.

Don't

- a. The product should not be opened by the user/manufacturer, but only by authorized service personnel.
 - b. The product is not meant for use by any unauthorized agencies/area dealer/contractor.
 - c. The product is not meant for being kept in a closed container.
 - d. Do not keep any replacement part (from the product) in open area.
3. Registration of the product in the e-waste management system will start with the e-waste Environment (Protection) Act 1986.
 4. The product is compliant with the requirement of the Union Territories and specified under Rule 17 (1) & (2) of the e-Waste (Management & Handling) Rules, 2011.
 5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact toll free no. 1800-315-3333 / 1800-180-3333 for details. All collection centre and pick-up facilities are done by the partner with LG Electronics India Pvt. Ltd. Merely as a facilitator for more detailed information, please visit : <http://www.lg.com/in>.

अपने पुराने निपटान के उपकरण (ई-अपशिष्ट नियम के अनुसार)



1. जब इस चक्रे पर पहिले चक्रे तिर पर चिह्न दिखि उपकरण और इसके अपशिष्ट को पहिले के साथ संभाल लेता है तो इसका मतलब है कि इसे "ई-अपशिष्ट (पूरण और हानिकार) नियम 2011 के अंतर्गत परिभाषित किया गया है", और इसे अधिकारकर्ता, निपटार और निपटार के लिए काला तब है।

Do

- a. उपकरण को किसी अधिकृत पुन: उपयोगकर्ता को ही निपटारना करने हेतु संभालना है।
- b. जब उपकरण कार्यरत न हो तब इसे अलग क्षेत्र में रखें। उसके उपकरण से होने वाले दुर्घटनाओं से बचें।

Do not

- a. इसे उपकरण को सर्वोपरि नहीं संभालें। उपकरण को केवल अधिकृत अधिकारी से चलाए जाने वाले तरीके से संभालें।
- b. इस उपकरण को पुन: किसी के लिए किसी भी ब्याज/व्याज / संभालना / अतिक्रम संभाल नहीं है।
- c. इस उपकरण को किसी भी ई-अपशिष्ट संभाल के लिए निपटार न करें।
- d. उपकरण को कठोर हवा या अतिक्रम सुखों को सुखें और न दें।

2. यदि किसी अनधिकृत निपटार या व्यक्ति से इसका निपटार किया जाता है तो यह अवैधता (गुप्तता) बिना पता के संभव हो सकता है।

3. यह उपकरण, ई-अपशिष्ट (पूरण और हानिकार) नियम 2011 के अनुसूची 18(1) एवं (2) के तहत निर्दिष्ट कालाकार चक्रे को उपकरणका का संभाल करता है।

5. अधिकृत चक्रे को निपटार के लिए अनधिकृत निपटार संभाल (करीबी क्षेत्र में कार्य करें) अधिकारकर्ता के लिए जारी होत ही तब 1800-315-3333 / 1800-180-3333 पर संपर्क करें, सभी संभाला किए गए निपटार को सुविधाएं मिलेंगी हैं। यदि आप LG Electronics India Pvt. Ltd. से सभी चक्रे संभाल कर लेते हैं, तो सहायक।

उपकरण उपकरण के लिए देखें <http://www.lg.com/in>

Disconnect Device

- Plug and connector of the power supply cord
- Output jack of Power supply
- Main Battery Pack

LG Take-back & Recycling Policy (For USA)

LG Electronics offers a customer e-waste take-back & recycling service that meets local needs and requirements in the countries where e-waste regulations are in place, and also provides optional take-back & recycling service voluntarily in some regions. LG Electronics evaluates products' recyclability at the design step selectively, with the goal of improving recyclability where practicable. Through these activities, LG Electronics seeks to contribute to conserving natural resources and protecting the environment. For more information, please visit our global site at <https://www.lg.com/global/recycling>

BATTERY



ENGLISH

- 1 This symbol may be combined with chemical symbols for mercury (Hg), cadmium (Cd) or lead (Pb) if the battery contains more than 0.0005% of mercury, 0.0005% of cadmium or 0.001% of lead.
- 2 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 3 The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
- 4 For more detailed information about disposal of Your old batteries/accumulators, please contact Your city office, waste disposal service or the shop where You purchased the product. (<http://www.lg.com/global/sustainability/environment/what-to-do-right/egps/ea/ea-waste-europe>)

FRANÇAIS

- 1 Ce symbole peut être associé au symbole chimique du mercure (Hg), du cadmium (Cd) ou du plomb (Pb) si la batterie contient plus de 0,0005% de mercure, 0,0005% de cadmium ou 0,001% de plomb.
- 2 Toutes les piles et batteries doivent être collectées séparément et déposées par les services de collecte municipaux ou par des installations spécifiques de collecte des déchets, identifiées en conséquence par le gouvernement ou par les autorités locales.
- 3 Le traitement correct de vos piles ou batteries usagées contribue à protéger l'environnement et la santé des personnes et des animaux.
- 4 Pour plus d'informations sur le traitement de vos piles ou batteries usagées, merci de vous adresser vous adresser à votre mairie, au service de la voirie ou au magasin où vous avez acheté le produit. (<http://www.lg.com/global/sustainability/environment/what-to-do-right/egps/ea/ea-waste-europe>)

ITALIANO

- 1 Questo simbolo può essere combinato con i simboli di mercurio (Hg), cadmio (Cd) o piombo (Pb) se la batteria contiene più di 0,0005% di mercurio, 0,0005% di cadmio o 0,001% di piombo.
- 2 Tutte le batterie/accumulatori devono essere smaltiti separatamente da rifiuti domestici e nei punti di raccolta designati dal governo e dalle autorità locali.
- 3 Il corretto smaltimento delle vecchie batterie/accumulatori consente di evitare conseguenze potenzialmente negative per l'ambiente e la salute umana.
- 4 Per informazioni più dettagliate sulle procedure di smaltimento di vecchie batterie/accumulatori, si prega di rivolgersi alle proprie autorità di servizi ambientali o al servizio di smaltimento del negozio in cui avete acquistato il prodotto. (<http://www.lg.com/global/sustainability/environment/what-to-do-right/egps/ea/ea-waste-europe>)

SVENSKA

- 1 Denna symbol kan kombineras med de kemiska symbolerna för kvicksilver (Hg), kadmium (Cd) eller bly (Pb) om batteriet innehåller mer än 0,0005% kvicksilver, 0,0005% kadmium eller 0,001% bly.
- 2 Alla batterier/ackumulatorer skall hanteras åtskilt från vanligt hushållsavfall och lämnas till för ändamålet avsedda uppsamlingsplatser utskilde av myndigheterna.
- 3 Rätt hantering av dina gamla batterier/ackumulatorer medverkar till att förhindra negativa konsekvenser för miljön, och för djur och människors hälsa.
- 4 För mer detaljerad information om hur du anger av dina gamla batterier/ackumulatorer ber vi dig ta kontakt med myndigheterna där du bor, eller med affären där du köpt din apparat. (<http://www.lg.com/global/sustainability/environment/what-to-do-right/egps/ea/ea-waste-europe>)

MLI DE HLANDS

1. Þetta symbol hefur sambærilegt við kemísku symbolin fyrir kviksil (Hg), kadmíum (Cd) og loð (Pb) og er notað til að sýna frammi á þessum vörum að þær innihalda meira en 0,0005% kviksil, 0,002% kadmíum eða 0,004% loð.
2. Þetta hefur áhrif á umhverfið og getur verið skaðlegt fyrir lífverur. Þetta er notað til að sýna frammi á þessum vörum að þær innihalda meira en 0,0005% kviksil, 0,002% kadmíum eða 0,004% loð.
3. Þetta hefur áhrif á umhverfið og getur verið skaðlegt fyrir lífverur. Þetta er notað til að sýna frammi á þessum vörum að þær innihalda meira en 0,0005% kviksil, 0,002% kadmíum eða 0,004% loð.
4. Þetta hefur áhrif á umhverfið og getur verið skaðlegt fyrir lífverur. Þetta er notað til að sýna frammi á þessum vörum að þær innihalda meira en 0,0005% kviksil, 0,002% kadmíum eða 0,004% loð.

SUOMI

1. Tämä symboli tarkoittaa sitä, että tuote sisältää yli 0,0005% elohopeaa, 0,002% kadmiumia tai yli 0,004% lyijyä, mikä symboli sisältää näiden kemiaallisten aineiden lyhennyksen elohopea (Hg), kadmium (Cd) tai lyijy (Pb).
2. Tämä symboli tarkoittaa sitä, että tuote sisältää enemmän elohopeaa, kadmiumia tai lyijyä kuin edellä mainittu symboli, mikä voi vahingoittaa ympäristöä ja olla haitallista ihmisille ja eläimille.
3. Tämä symboli tarkoittaa sitä, että tuote sisältää enemmän elohopeaa, kadmiumia tai lyijyä kuin edellä mainittu symboli, mikä voi vahingoittaa ympäristöä ja olla haitallista ihmisille ja eläimille.
4. Tämä symboli tarkoittaa sitä, että tuote sisältää enemmän elohopeaa, kadmiumia tai lyijyä kuin edellä mainittu symboli, mikä voi vahingoittaa ympäristöä ja olla haitallista ihmisille ja eläimille.

DI DUTCH

1. Dit symbool kan met chemische symbolen voor Quecksilber (Hg), Cadmium (Cd) en Blei (Pb) gebruikt zijn, wanneer de batterij of de accu meer dan 0,0005 % Quecksilber, 0,002 % Cadmium of 0,004 % Blei omvat.
2. Dit symbool kan de omgeving en de gezondheid van de mens en dieren schade veroorzaken, wanneer de batterij of de accu meer dan 0,0005 % Quecksilber, 0,002 % Cadmium of 0,004 % Blei omvat.
3. Dit symbool kan de omgeving en de gezondheid van de mens en dieren schade veroorzaken, wanneer de batterij of de accu meer dan 0,0005 % Quecksilber, 0,002 % Cadmium of 0,004 % Blei omvat.
4. Dit symbool kan de omgeving en de gezondheid van de mens en dieren schade veroorzaken, wanneer de batterij of de accu meer dan 0,0005 % Quecksilber, 0,002 % Cadmium of 0,004 % Blei omvat.

DANSK

1. Symbolet kan være kombineret med de kemiske symboler for kviksølv (Hg), kadmium (Cd) eller bly (Pb), hvis det indeholder mere end 0,0005% kviksølv, 0,002% kadmium eller 0,004% bly.
2. Alle batterier/akkumulatorer bør bortskaffes på separat vis, og ikke som husholdningsaffald, men via specialiserede opsamlingssteder, der er udpeget af de offentlige eller lokale myndigheder.
3. Alle batterier/akkumulatorer bør bortskaffes på separat vis, og ikke som husholdningsaffald, men via specialiserede opsamlingssteder, der er udpeget af de offentlige eller lokale myndigheder.
4. Bør du yderligere oplysninger om bortskaffelse af dine gamle batterier/akkumulatorer, skal du kontakte de offentlige myndigheder, genbrugspladser eller butikken, hvor du købte produktet. (<https://www.ip.com/global/sustainability/waste-management-back-recycling/global-network-europe>)

LAVINKIA

1. Tämä symboli tarkoittaa sitä, että tuote sisältää yli 0,0005% elohopeaa (Hg), kadmiumia (Cd) tai lyijyä (Pb) kuin yllä olevat kemialliset aineet.
2. Tämä symboli tarkoittaa sitä, että tuote sisältää enemmän elohopeaa, kadmiumia tai lyijyä kuin edellä mainittu symboli, mikä voi vahingoittaa ympäristöä ja olla haitallista ihmisille ja eläimille.
3. Tämä symboli tarkoittaa sitä, että tuote sisältää enemmän elohopeaa, kadmiumia tai lyijyä kuin edellä mainittu symboli, mikä voi vahingoittaa ympäristöä ja olla haitallista ihmisille ja eläimille.
4. Tämä symboli tarkoittaa sitä, että tuote sisältää enemmän elohopeaa, kadmiumia tai lyijyä kuin edellä mainittu symboli, mikä voi vahingoittaa ympäristöä ja olla haitallista ihmisille ja eläimille.

ESPAÑOL

- 1 Este símbolo puede aparecer junto con símbolos químicos de mercurio (Hg), cadmio (Cd) o plomo (Pb) si la batería contiene más de un 0,0005% de mercurio, un 0,002% de cadmio o un 0,004% de plomo.
- 2 Las baterías o acumuladores no deberían tirarse junto con los residuos comunes, sino a través de los puntos de recogida designados por el gobierno o las autoridades locales.
- 3 La correcta recogida y tratamiento de las baterías o acumuladores antiguos contribuye a evitar las potenciales consecuencias negativas para el medio ambiente, los animales y la salud pública.
- 4 Para más información sobre el reciclado de baterías o acumuladores antiguos, póngase en contacto con su ayuntamiento, el servicio de recogida de residuos o el comercio en el que adquirió el producto. (<http://www.gj.gov.si/oblasti/okoljska-informacija/omv/ovrsta/oblast-back-recycling/qlobal-network-europe/>)

PORTUGUÊS

- 1 Este símbolo pode ser combinado com símbolos químicos para mercúrio (Hg), cádmio (Cd) ou chumbo (Pb) se a bateria contiver mais de 0,0005% de mercúrio, 0,002% de cádmio ou 0,004% de chumbo.
- 2 Todas as baterias/acumuladores devem ser eliminados em separado do lixo municipal através dos serviços de recolha, designados pelas autoridades locais ou nacionais.
- 3 A eliminação correta das baterias/acumuladores usados ajuda a prevenir consequências negativas para o ambiente e para a saúde humana e animal.
- 4 Para informações mais detalhadas sobre a eliminação das suas baterias/acumuladores, contacte por favor os serviços de recolha locais, ou o local onde adquiriu o produto. (<http://www.gj.gov.si/oblasti/okoljska-informacija/omv/ovrsta/oblast-back-recycling/qlobal-network-europe/>)

SLOVENČINA

- 1 Tento symbol môže byť kombinovaný s chemickými symbolmi pre ortuť (Hg), kadmium (Cd) alebo olovo (Pb) v prípade, ak batéria obsahuje viac ako 0,0005 % ortuť, 0,002 % kadmia alebo 0,004 % olova.
- 2 Všetky batérie/akumulátory by sa mali likvidovať oddelene od komunálneho odpadu prostredníctvom určených zberných miest pre starých článkov alebo starých akumulátorov.
- 3 Správna likvidácia všetkých starých batérií/akumulátorov pomôže zabrániť negatívnym následkom na životné prostredie, zdravotný stav ľudí a zvierat.
- 4 Viac informácií o likvidácii starých batérií/akumulátorov vám poskytú vaše mestské úrad, firma na likvidáciu odpadov alebo oblasť, kde ste výrobok kúpili. (<http://www.gj.gov.si/oblasti/okoljska-informacija/omv/ovrsta/oblast-back-recycling/qlobal-network-europe/>)

ČESKY

- 1 Tento symbol může být kombinován s chemickou značkou rtuť (Hg), kadmia (Cd) nebo olova (Pb), pokud baterie obsahuje více než 0,0005 % rtuť, 0,002 % kadmia nebo 0,004 % olova.
- 2 Všechny baterie/akumulátory je nutno likvidovat odděleně od komunálního odpadu, využijte k tomu určená střediska nebo sběrná místa.
- 3 Správná likvidace starých baterií/akumulátorů pomůže zabránit možným negativním dopadům na životní prostředí a zdraví lidí a zvířat.
- 4 Pro další informace o likvidaci starých baterií/akumulátorů vám sdělí vaší místní úřad, zpracovatel odpadu nebo oblasť, kde jste produkt získali. (<http://www.gj.gov.si/oblasti/okoljska-informacija/omv/ovrsta/oblast-back-recycling/qlobal-network-europe/>)

ITALIANO

- 1 Tale simbolo può essere combinato con simboli chimici per il mercurio (Hg), il cadmio (Cd) o il piombo (Pb) se la batteria contiene più del 0,0005% di mercurio, 0,002% di cadmio o il 0,004% di piombo.
- 2 Tutte le batterie/acumulatori non dovrebbero essere gettate insieme ai rifiuti comuni, ma attraverso i punti di raccolta designati dal governo o dalle autorità locali.
- 3 Il corretto smaltimento delle vecchie batterie/acumulatori contribuisce a prevenire le potenziali conseguenze negative sull'ambiente, la salute e gli animali.
- 4 Per ulteriori informazioni sullo smaltimento delle vecchie batterie/acumulatori, rivolgetevi al vostro comune, al servizio di raccolta rifiuti o al negozio in cui avete acquistato il prodotto. (<http://www.gj.gov.si/oblasti/okoljska-informacija/omv/ovrsta/oblast-back-recycling/qlobal-network-europe/>)

FRANÇAIS

- 1 Le zwitterium d'ingestion (Hg) et le cadmium (Cd), le plomb (Pb) ou le sélénium (Se) sont interdits, de même que le mercure (0,0005% en Hg) d'ingestion, 0,0125% en Hg de cadmium, et le sélénium (0,001% en Se) d'ingestion.
- 2 Minden elemet/alkumulátor a háztartási hulladéktól elválasztva kell kezelni, a komrány, illetve a helyi hatóságok által kijelölt gyűjtőhelyeken.
- 3 A nagy mennyiségű elemet meg kell tárolni biztonságos helyen, meg kell őrizni a gyermekektől, illetve állatoktól és szennyezés megelőzésére gondoskodni kell a környezetről.
- 4 A nagy elemet/alkumulátorok hulladékkezelésével kapcsolatos részletes információkért forduljon az illetékes hatósághoz, a hulladékkezelő szolgáltatóhoz, illetve ahhoz az illetőhöz, ahol a terméket vásárolta. (<http://www.ep.com/global/centralna/itv/evnvironmental/teke-az-el-rezilyingylobol-network-europe/>)

POLSKI

- 1 Nymal ten mode zapakowawę w opakowaniu chroniącym przed wilgocią (Hg) kadm (Cd) ołow (Pb), jodku selen (Se) w ilości 0,0005% Hg, 0,0125% Hg i Cd, 0,001% Se.
- 2 Wszystkie baterie/akumulatory powinny być ubyłowane w oddzielnu od innych odpadów komunalnych przez jednostki wyznaczone do tego celu przez władze rządowe lub lokalne.
- 3 Poprawnie ubyłowane zużytych baterie/akumulatorów pomagają zapobiec skutecznym rozwiązaniom wyciekowi i zanieczyszczeniu.
- 4 W celu uzyskania więcej informacji na temat ubyłowania zużytych baterie/akumulatorów należy skontaktować się z lokalnym urzędem miasta, zakładem usług komunalnych lub sklepem, w którym produkt został zakupiony. (<http://www.ep.com/global/saustralia/ytv/evnvironmental/teke-az-el-rezilyingylobol-network-europe/>)

FINN

- 1 Sada symbolit voboda (Hg), kadmiumi (Cd) vdi plii (Pb) kadmiumi seleni, kui patsami/vaku sisaldab üle 0,0005% elavhõbedat, üle 0,002% kadmiumi vdi üle 0,004% pliid.
- 2 Käigi patsami/vakute kõrvaldamise peab toimuma ettepanekuvast vastutajalt, milleks vdi kohaliku omavalitsuse poolt määratud spetsiaalset kogumispunkti kaudu.
- 3 Teie vanade patsami/vakude nõuetekohane kõrvaldamine aitab ära hoida vdi mullidele negatiivset tagajärki keskkonnale ja inimestele.
- 4 Täpsemat teavet saate teada selle vanade patsami/vakute kõrvaldamise kohta pöördudes palun kohaliku omavalitsuse või kohaliku vdi kogumispunkti, kus te võite ka teavet saada. (<http://www.ep.com/global/saustralia/ytv/evnvironmental/teke-az-el-rezilyingylobol-network-europe/>)

LATVIEŠU

- 1 Šis simbolis var paskaidāt atbilstošo (Hg), kadmija (Cd) vai sēna (Se) daudzumu elementu satikot, ja kumulācijās var saturēt arī 0,0005% atbilstošas, 0,0125% kadmija vai 0,001% sēna.
- 2 Visas baterijas/akumulātori ir jāizvieto atsevišķi vai jānodrošina nepieciešama atkritumu savākšanas vieta, atsevišķi no mājsaimniecības atkritumiem.
- 3 Pareizi atbilstošas vai atsevišķi izveģinātām baterijām/akumulātoriem, tiks nodrošināts efektīvs risinājums, kas palīdzēs izvairīties no vides piesaistīšanas.
- 4 Lai saņemtu šīs ziņas informāciju par atbilstošas no vadošām baterijām/akumulātoriem, lūdzu, sazināties ar savas pašvaldības biroju, atkritumu izveģināšanas dienestu vai veikalu, kur no pirātāt šo izstrādājumu. (<http://www.ep.com/global/saustralia/ytv/evnvironmental/teke-az-el-rezilyingylobol-network-europe/>)

LIETUVIŲ K.

- 1 Jei kumuliacijoje elementų yra daugiau nei 0,0005 % gyvsidabrio, kadmio (Cd) arba 0,004 % švino, šis ženklas gali būti naudojamas kartu su cheminių gyvsidabrio (Hg), 0,002% kadmio arba švino (Pb) ženklais.
- 2 Visas maistines elementus/akumulacijas turi būti išmesti atskirai, nes tai padės išvengti aplinkos užteršimo ir žmonių sveikatos pažeidimų.
- 3 Tinkamai išmesti senus maistines elementus/akumulacijas, padės išvengti aplinkos užteršimo, gyvenimui žalingo sveikatai nepalankių aplinkos pažeidimų.
- 4 Daugiau informacijos apie senų maistines elementus/akumulacijas išmetimą bei šio ženklo tiesioginio naudojimo saugumą, galite gauti kreipiantės į vietinį savivaldybės biuro, atliekų tvarkymo tarnybų arba paštas punktus, kuriose parduojate šį produktą. (<http://www.ep.com/global/saustralia/ytv/evnvironmental/teke-az-el-rezilyingylobol-network-europe/>)

FRANÇAIS

1. Ce symbole pèse-t-il 90,0005 grammes de dioxyde de plomb (Pb), 90,002 grammes de cadmium ou 90,004 grammes de plomb (Pb) dans son état pur (Hq), de cadmium (Cd) ou de plomb (Pb) chimiquement purs (les symboles Hq, Cd et Pb sont placés ensemble).
2. Un pictogramme et/ou un pictogramme, normal ou non, s'ajoutent au pictogramme, à l'étiquette ou au pictogramme de l'unité de mesure de l'unité de mesure.
3. Ce pictogramme pèse-t-il 90,0005 grammes de dioxyde de plomb (Pb), 90,002 grammes de cadmium ou 90,004 grammes de plomb (Pb) dans son état pur (Hq), de cadmium (Cd) ou de plomb (Pb) chimiquement purs (les symboles Hq, Cd et Pb sont placés ensemble).
4. Pour plus d'informations sur les pictogrammes de l'unité de mesure de l'unité de mesure, consultez le site Internet suivant : [http://www.ec.europa.eu/energy/energy-efficiency/energy-environments/labels-network_europe/](http://www.ec.europa.eu/energy/energy-efficiency/energy_environments/energy-environment/labels-network_europe/)

ITALIANO

1. Questo simbolo indica che il prodotto contiene almeno il 90,0005% di ossido di piombo (Pb), il 90,002% di cadmio o il 90,004% di piombo (Pb) chimicamente puri (Hq), di cadmio (Cd) o di piombo (Pb).
2. Una o più icone e/o simboli, normale o non, si aggiungono all'etichetta o al simbolo di unità di misura.
3. Questo simbolo indica che il prodotto contiene almeno il 90,0005% di ossido di piombo (Pb), il 90,002% di cadmio o il 90,004% di piombo (Pb) chimicamente puri (Hq), di cadmio (Cd) o di piombo (Pb).
4. Per informazioni e informazioni sui simboli di unità di misura di unità di misura, visitate il sito Internet seguente: http://www.ec.europa.eu/energy/energy-efficiency/energy-environments/labels-network_europe/

БЪЛГАРСКИ

1. Ако батериите съдържат или 0,0005% желязо, 0,002% кадмий или 0,004% олово, това означава, че те са изработени от химически чисти, необработени желязо (Hq), кадмий (Cd) или олово (Pb).
2. Етикетите на батериите трябва да бъдат изработени отделно от всяко отпадъчно устройство чрез определени за това от правителството и местните власти съоръжения.
3. Правителството изисква от производителите на батериите да предоставят информация за изработените от тях батерии за рециклиране на местните власти.
4. За по-подробна информация за изработените на местните власти батерии/акумулатори се обърнете към местните власти, услугите по изработване на отпадъци или магазина, откъдето сте закупили продукта. (http://www.ec.europa.eu/energy/energy-efficiency/energy-environments/labels-network_europe/)

ROMÂNĂ

1. Acest simbol indică faptul că produsul conține cel puțin 90,0005% din oxid de plumb (Pb), 90,002% din cadmiu (Cd) sau 90,004% din plumb (Pb) chimic pur (Hq), cadmiu (Cd) sau plumb (Pb) chimic pur.
2. Toate bateriile/accumulatorii trebuie etichetate separat de deșeurile municipale prin unități de colectare deșeurilor, desemnate de guvern sau de autoritățile locale.
3. Informațiile detaliate și etichetele din bateriile/accumulatorii vor fi disponibile prezentarea produsului și în prezentarea unității de măsură.
4. Pentru informații mai detaliate despre eliminarea corectă a bateriilor/accumulatorilor, contactați biroul local, serviciul de eliminare a deșeurilor sau magazinul de la care ați achiziționat produsul. (http://www.ec.europa.eu/energy/energy-efficiency/energy-environments/labels-network_europe/)

NORSK

1. Dette symbolet kan være kombinert med de kjemiske tegnene for kvikksølv (Hg), kadmium (Cd) eller bly (Pb) hvis batteriene inneholder mer enn 0,0005 % kvikksølv, 0,002 % kadmium eller 0,004 % bly.
2. Alle batterier/akkumulatører skal leveres skilt fra rest avfall og leveres ved tilfelle egne oppbevaringsenheter.
3. Hvilket håndteringssymbol de batterier/akkumulatører som skal bli fjernet fra rest avfall skal bli på miljøet. http://www.ec.europa.eu/energy/energy-efficiency/energy-environments/labels-network_europe/
4. Hvis du vil ha mer informasjon om hvordan du bør håndtere brukte batterier/akkumulatører som avfall, kan du ta kontakt med lokale myndigheter, næringsopplæringsvesen eller på stedet eller i butikken der du kjøpte produktet. (http://www.ec.europa.eu/energy/energy-efficiency/energy-environments/labels-network_europe/)

EUROPE

- 1 Simbol može biti kombinovan sa hemijskim simbolima za žvuo (Hg), kadmijum (Cd) ili olovo (Pb) ako baterija sadrži više od 0,0005% žvua, 0,0005% kadmijuma ili 0,004% olova.
- 2 Neki baterijski modelima trebaju odobrenja od nadležne državnog tijela, i to preko nadležnih tijela ili priključuju ustanovi/cilnih od strane vlade ili lokalne uprave.
- 3 Ispravim odlaganjem starih baterija/akumulatora sprečavate potencijalno negativne efekte na okolinu, zdravlje i životinjski svijet.
- 4 Detaljne informacije o odlaganju starih baterijskih modelima, uključujući od državnog tijela, kontaktirajte predstavu u kojoj ste kupili proizvod. (<http://www.lg.com/global/sustainability/whatsonmind/faq> -bach-rosja/npr/globa/whatsonmind-europe)

RUSSIA

- 1 Дешни символ може бити комбинован са хемічкімі символімі за жвuo (Hg), кадміум (Cd) или олово (Pb) якщо батерія містить більше ніж 0,0005% жвuo, 0,0005% кадміуму или 0,004% олово.
- 2 Усе акумулятори та батерії слідует утилизувати окремію от виворого мусора, в спеціальнімі місцях збору, позначенімі правительством или місцевімі органами влади.
- 3 Правильно утилизуван старі батерії та акумулятори поможеть предупредити потенціалні негативні наслідки на екологію, животи та здоров'я людини.
- 4 Для получення більш подробиці щодо утилизації или вилучення батерій та акумуляторів обратіться в адміністрацію города, службу, занимающую утилизаціей или в магазин, где был приобретен продукт. (<http://www.lg.com/global/sustainability/whatsonmind/faq-bach-rosja/npr/globa/whatsonmind-europe>)

INDONESIA

- 1 Smbol moga da bude kombiniran sa hemijskim simbolima za žvuo (Hg), kadmijum (Cd) или olovo (Pb) ako baterija sadrži više od 0,0005% žvua, 0,0005% kadmijum или 0,004% olovo.
- 2 Sini baterijski/akumulatori trebaju odobrenja od nadležne državnog tijela, ili preko nadležnih tijela ili priključuju ustanovi/cilnih od strane vlade ili lokalne uprave.
- 3 Pravilno otpravljanje na vašim starij batarij/akumulatori može spriječiti potencijalno negativne posljedice za okolinu, životinje i zdravlje na ljudima.
- 4 Za dodatne informacije o odlaganju starih baterijskih modelima, uključujući od državnog tijela, kontaktirajte predstavu u kojoj ste kupili proizvod. (<http://www.lg.com/global/sustainability/whatsonmind/faq-bach-rosja/npr/globa/whatsonmind-europe>)

BRAZIL ONLY**Produto, Pilhas e Baterias:**

- 1 Não é recomendável a descarte de produtos, assim como pilhas, baterias, acessórios em locais comuns.
- 2 Após o uso, estes itens devem ser descartados de forma ambientalmente adequada, sob o cuidado de especialistas locais em meio ambiente e saúde humana (Resolução Conselho 411/2010).
- 3 No fim de sua vida útil, descarte o produto de forma ambientalmente adequada, sob pena de ocasionar danos ao meio ambiente e à saúde humana.

Programa Coleta Inteligente

- 1 A LG possui o Programa Coleta Inteligente, para facilitar e melhorar o descarte ambientalmente adequado de produtos, pilhas e baterias.
- 2 Através do Programa Coleta Inteligente, a LG disponibiliza pontos de coleta em localidades diversas, incluindo assistência técnicas autorizadas da LG Electronics. Para mais informações visite o site www.lg.com/br/suporte/coleta-coletiva ou contate nosso SAC através do número 4004-3400 (Capitais e Regiões metropolitanas) ou 0800-707-3454 (demais localidades).

Battery take-back information

1) US

If a non-rechargeable battery is included in this product, the entire device should be recycled in compliance with rechargeable battery recycling standards because of the internal battery. In the case of properly, call (800) 422-40017 or visit www.ccl2recycling.com.

2) Canada

ENGLISH: If a non-rechargeable battery is included in this product, the rechargeable battery should be recycled in compliance with non-rechargeable battery recycling standards. To dispose of properly, call 1-800-422-40017 or visit www.ccl2recycling.com.

FRENCH: Si le produit inclut une batterie rechargeable, celle-ci devrait être recyclée conformément aux normes de recyclage des batteries rechargeables. Pour vous en débarrasser correctement, appelez 1-800-422-40017 ou visitez www.ccl2recycling.com.

ENGLISH

Removal of waste batteries and accumulators (Product with embedded battery ONLY)

In case this product contains a battery incorporated within the product, which cannot be easily removed by end-users, ITC recommends that only qualified professionals remove the battery, either for replacement or for recycling at the end of this product's working life, to prevent damage to the product, and for their own safety; users should not attempt to remove the battery and should contact ITC Service helpline, or other independent service providers for advice.

Removal of the battery will involve dismantling of the product case, disconnection of the electrical cables/terminals, and careful extraction of the battery cell using specialised tools. If you need the manual and/or qualified professionals on how to remove the battery safely, please visit <http://www.igcp.com/global/sustainability/governance/finance-recycling>

DEUTSCH

Entfernen von Abfallbatterien und -Akkus (Nur für Produkte mit integrierter Batterie)

Falls dieses Produkt einen in das Produkt integrierten Batterie/Akku enthält, die nicht ohne weiteres durch den Endnutzer entfernt werden kann, empfiehlt ITC, dass nur qualifizierte Fachkräfte Batterie oder Akku entfernen, dies/der entweder wegen einer Ersatzlieferung oder für ein Recycling am Ende der Lebensdauer dieses Produkts ausgetauscht werden muss. Um Schäden am Produkt zu vermeiden, und für Ihre eigene Sicherheit, sollten Benutzer nicht versuchen, Batterie oder Akku zu entfernen und diesbezüglich die ITC Beratungsdienstleistungen oder einen anderen unabhängigen Dienstleister zwecks Beratung kontaktieren.

Das Entfernen von Batterie oder Akku beinhaltet ein Zerlegen des Produkts, die Trennung der elektrischen Leitungen/ Kontakte und eine sorgfältige Entnahme der Batterie/Akku-Zelle mit Spezialwerkzeugen. Wenn Sie die Anweisungen für qualifizierte Fachkräfte benötigen, wie man Batterie/Akku sicher entfernen kann, besuchen Sie bitte <http://www.igcp.com/global/sustainability/governance/finance-recycling>

FRANÇAIS

Retrait de batteries et d'accumulateurs à mettre au rebut (produit avec batterie intégrée UNIQUEMENT)

Dans le cas où ce produit contiendrait une batterie intégrée impossible à retirer facilement par les utilisateurs finaux, ITC recommande de confier exclusivement à des professionnels qualifiés le soin de retirer la batterie, que ce soit pour la remplacer ou pour la recycler lorsque le produit est arrivé en fin de vie. Pour éviter d'endommager le produit et pour leur propre sécurité, les utilisateurs ne doivent pas tenter de retirer la batterie et ils doivent demander conseil à l'aide en ligne de ITC Service ou à d'autres prestataires de services indépendants.

Le retrait de la batterie implique de démonter le boîtier du produit, de débrancher les câbles/terminals électriques et d'extraire avec précaution la cellule de la batterie en utilisant des outils spécialisés. Si vous avez besoin du manuel et/ou des professionnels sur la façon de retirer la batterie en toute sécurité, visitez s'il vous plaît <http://www.igcp.com/global/sustainability/governance/finance-recycling>, vous trouverez des manuels et des listes aux professionnels qualifiés sur les procédures à employer pour retirer la batterie en toute sécurité.

ITALIANO

Rimozione delle batterie e accumulatori (SOLO prodotti con batteria incorporata)

In caso in cui il prodotto contenga una batteria incorporata nel prodotto che non può essere facilmente rimossa dall'utente finale, ITC raccomanda che la batteria venga rimossa solo dai professionisti qualificati, sia per la sostituzione sia per il riciclaggio al termine della vita del prodotto. Per evitare danni al prodotto, e per la propria sicurezza, gli utenti non devono tentare di rimuovere la batteria, ma contatteranno il Servizio Clienti di ITC o la fornitura di servizi indipendenti per ottenere consiglio.

La rimozione della batteria comporta la smontaggio del prodotto, la disconnessione di cavi/terminali elettrici, e la delicata estrazione della cella della batteria utilizzando strumenti specifici. In caso di bisogno di istruzioni per professionisti qualificati su come rimuovere la batteria in modo sicuro, si prega di visitare <http://www.igcp.com/global/sustainability/governance/finance-recycling>

ESPAÑOL

Eliminación de las baterías y acumuladores usados (SOLO para productos con batería integrada)

En caso de que este producto contenga una batería incorporada que no pueda ser retirada fácilmente, LC recomienda que sólo profesionales cualificados retiren la batería, ya sea para su sustitución que para retirar la batería al final de la vida útil del producto.

Para evitar daños en el producto, y por su propia seguridad, el usuario no debe intentar retirar la batería, debe ponerse en contacto con la Línea de Ayuda de Servicios de LG, o con otros proveedores de servicios independientes para su asesoramiento.

La eliminación de la batería empleará desmontar la carcasa del producto, la desconexión de los cables/cables los cables, y una cuidadosa extracción de la célula de la batería utilizando herramientas especializadas. Si necesita instrucciones de profesionales cualificados sobre cómo retirar la batería de manera segura, por favor visite <http://www.lg.com/global/sustainability/environment/take-back-recycling>

PORTUGUÊS

Remoção de resíduos de pilhas e acumuladores (APENAS produtos com bateria incorporada)

No caso de este produto conter uma bateria incorporada que não possa ser removida prontamente pelas utilidades locais, seja para substituição ou para eliminação final de acordo deste produto, a LG recomenda que a sua remoção seja efetuada apenas por técnicos qualificados. Para evitar danificar o produto e para sua própria segurança, os utilizadores não deverão tentar remover a bateria, devendo contactar o Serviço de Assistência LG ou outros fornecedores de serviços independentes.

A remoção da bateria implica a desmontagem do produto do produto, a desconexão dos cabos/cabos e a extração cuidadosa da célula de bateria utilizando ferramentas especializadas. Se precisar saber mais coisas de técnicos qualificados sobre o modo de remoção segura de bateria, visite <http://www.lg.com/global/sustainability/environment/take-back-recycling>

NEDERLANDS

Verwijdering van afgedankte batterijen en accu's (ALLEEN product ingebodde batterij)

In het geval dat dit product een binnen het product opgenomen batterij bevat, die niet gemakkelijk kan worden verwijderd door consumenten, wordt LG aan de hand van de batterij adviseert deze geavanceerde lokale professionals te laten verwijderen, opdat een verwijdering of voor verwijdering van het einde van de levensduur van dit product. Om schade aan het product te voorkomen, en voor uw eigen veiligheid, moeten gebruikers niet proberen om de batterij te verwijderen en moeten contact opnemen met de LG-service lijn of andere kwaliteitsvolle serviceproviders voor advies.

Het verwijderen van de batterij behelst het demonteer van de product behuizing, het loskoppelen van de verbinding van de kabels/cablen en het zorgvuldig ontkoppelen van de batterij met gebruik van gespecialiseerde gereedschappen. Als u de instructies voor geavanceerde professionals nodig hebt, bezoek de lokale LG advies service van de batterij, ga naar <http://www.lg.com/global/sustainability/environment/take-back-recycling>

ΕΛΛΗΝΙΚΑ

Αφαίρεση χρησιμοποιημένων μπαταριών και συσσωρευτών (ΜΟΝΟ για τα προϊόν με την ενσωματωμένη μπαταρία)

Στην περίπτωση που το προϊόν διαθέτει ενσωματωμένη μπαταρία που δε μπορεί να αφαιρεθεί από το χρήστη, η LG σας προτείνει να απευθυνθείτε σε επαγγελματίες για την αφαίρεση της μπαταρίας, εάν πρόκειται να την αντικαταστήσετε ή να τη στείλετε για ανακύκλωση στο τέλος της ζωής της. Για την πρόληψη βλάβης στο προϊόν, και για την ασφάλεια του χρήστη, μην επιχειρήσετε να αφαιρέσετε τη μπαταρία. Απευθυνθείτε στη Γραμμή Βοήθειας της LG, ή σε άλλα καταστήματα.

Η αφαίρεση της μπαταρίας, συνεπάγεται αποσυναρμολόγηση του προϊόντος, την αποσύνδεση των ηλεκτρικών καλωδίων/καλωδίων, και προσεκτική απομάκρυνση της μπαταρίας με εξειδικευμένα εργαλεία. Εάν χρειάζεστε τις συγκεκριμένες οδηγίες για την αφαίρεση της μπαταρίας, επισκεφθείτε τη διεύθυνση <http://www.lg.com/global/sustainability/environment/take-back-recycling>

MAGYAR

Ehasználandótt elemek és akkumulátorok eltávolítása (KIZÁRÓLAG beágyazott elemmel rendelkező termékek esetében)

Ha a termék olyan beágyazott elemmel rendelkezik, amelyet a termékkel a végfelhasználó nem tud kinyitni az elemekkel, az EHS-ot követve, hogy elkerülje a tűz vagy a baleset kockázatát, a termék végfelhasználója az elemek kivételével távolítsa el a terméket a szállításra és a saját biztonság érdekében a felhasználók ne kísérletezzenek az elem eltávolításával, és tanácsadójáról vagy fel a kapcsolatot az LG Service szolgálatával vagy más fuvarcsoport szolgáltatóval. Az elem eltávolítása során fel kell figyelni a termékkel. Ha a termék eltávolításra elektromos közbélyes (áramütés) és speciális szerszámok használatát kell követni az elemeknél. Ha szükséges, keressék meg a következő címen: <http://www.lg.com/usa/faq/faq-battery>

POLSKI

Usuwanie zużytych baterii i akumulatorów (Dotyczy TYLKO produktów z wbudowaną baterią)

Jeżeli ten produkt ma wbudowaną baterię, której konserwacji nie powinien wykonać samodzielnie, LG zaleca, aby użytkownik baterii (w celu jej wymiany lub naprawy) po zakończeniu jej użytkowania zwrócił ją do wyspecjalizowanej, aby uniknąć uszkodzenia produktu i ewentualnego wystąpienia pożaru, który również nie powinien próbować usunąć baterii. Zamiast tego, powinien skontaktować się z IT Service HelpLine lub innym dostawcą usług technicznych, który w celu uzyskania pomocy. Usługa techniczna baterii zintegrowana obejmuje odpisy e-mailowe z instrukcjami, informacje o przewoźniku i wykładowców elektrycznych oraz informacje o usłudze usunięcia baterii za pomocą specjalistycznych narzędzi. Jeśli potrzebujesz pomocy, łącz się z naszymi specjalistami ds. baterii poprzez stronę <http://www.lg.com/usa/faq/faq-battery>

ČESKY

Vyjmutí starých baterií a akumulátorů (POUZE pro výrobek s integrovanou baterií)

V případě, že tento výrobek obsahuje v produktu integrovanou baterii, kterou konzervovat a měnit nemůžete samostatně, doporučujeme společností LG, aby uživatel při výměně, nebo za účelem opravy nekonal žádnou práci s tímto produktem, bylo vyhnulí bleskové poruchy nebo požáru způsobených odštěpením. Aby nedošlo k porušení výrobku, nebo kvůli vlastní bezpečnosti by se uživatel neměl pokoušet vyjmout baterii, ani neopok se otevírat a nebo se setrvat třeba IT, nebo se jiné možnosti poskytnuté službou.

Vyjmutí baterie bude zahrnovat odstranění krytu u produktu, odpovídající služby některých kvalifikovaných techniků a jejich vyjmutí baterie pomocí speciálních nástrojů. Pokud potřebujete pokyny pro kvalifikované odborníky a tím, jak bezpečně vyjmout baterii, můžete se poradit s naší službou <http://www.lg.com/usa/faq/faq-battery>

SLOVENČINA

Vybratie odpadových batérií a akumulátorov (LEN produkt so vstavanou batériou)

V prípade, ak tento produkt obsahuje batériu vstavanú v produkte, ktorú neodstránite konzervovať ani vymeniť jednotlivo, doporučujeme spoločnosť LG, aby užívateľ pri výmene, alebo za účelom opravy nekonal žiadnu prácu s týmto produktom, aby sa vyhnul bleskovému odbočeniu a požiaru spôsobeným odpojením. Aby nedošlo k poškodeniu výrobku, alebo kvôli vlastnej bezpečnosti by sa užívateľ nemal pokúšať vybrať batériu, ani neopok sa o otvárať a alebo sa setvať. Tiba IT, alebo sa iné možnosti poskytnuté službou.

Súčasťou vybratia batérie bude demontovanie príslušného produktu, odpojenie elektrických káblov/kontaktov a osobné vybratie dielky batérie pomocou špeciálneho náradia. Ak potrebujete pokyny a spôsobe bezpečného vybratia batérie určité pre kvalifikovaných odborníkov, môžete sa <http://www.lg.com/usa/faq/faq-battery>

ROMÂNĂ

Eliminarea bateriilor uzate și acumulatorilor uzați (DOAR în cazul produselor cu baterie încorporate)

În cazul în care bateria este încorporată în produs și nu poate fi îndepărtată de utilizatorul final, LG recomandă ca bateria să fie îndepărtată doar de către un personal calificat; bateria astfel îndepărtată trebuie înlocuită și redată la stăruita curată de către a produsului. Pentru a preveni deteriorarea produsului și producerii accidentelor, utilizatorii nu se recomandă să nu îndepărteze bateria și să contacteze Serviciul de Asistență LG sau orice altă unitate service individuală.

Eliminarea bateriei implică demontarea carcasei produsului, deconectarea cablurilor/conductorilor electrice și îndepărtarea cu atenție a bateriei, cu folosirea sculelor speciale. Pentru instrucțiunile de îndepărtare în condiții de siguranță a bateriei, destinate personalului calificat, vă rugăm accesați <http://www.lg.com/usa/faq/faq-battery>

BULGARIJSKI

Изхвърляне на отпадъци съдържащи батерии и акумулатори (САМО за продукти с въградена батерия)

Внимание! Не този продукт съдържа батерия или батерия в него, която не може просто да бъде отстранена от крайните потребители. LG препоръчва само квалифицирани специалисти да изваждат батерията и да я заменят, и продуктът да се даде за рециклиране в края на работния си живот. Да не предприемате процедура на продукта, както и за собствената си безопасност, потребителите не трябва да се опитват да изваждат батерията и трябва да се свържат с LG Service Hotline или други извъншени доставчици на услуги за съвет.

Изключването на батерията е изключително важно за всички на продукта, произведени на или пренасяни в събития с висока енергия, например в спортни или изложби на батерията, като се използват специализирани инструменти. Ако някога имате от инструментите за квалифициран специалист относно това, как да извадите батерията безопасно, моля посетете: <http://www.lg.com/global/sustainability/energy/waste/take-back-recycling>

SVEANSKA

Kassering av förbrukade batterier och ackumulatörer (Endast produkt med inbyggt batteri)

Om den här produkten innehåller ett inbyggt batteri som inte enkelt kan tas bort kan det behövas specialutrustning för att enkelt ta bort batteriet från den här produkten, vilket inte är tillåtet för vanliga konsumenter. Vi rekommenderar att du kontaktar ett kvalificerat företag för att ta bort batteriet och ska kontakta LG Service Hotline, eller en annan oberoende tjänstleverantör för att få hjälp.

För information om batteriets demontering av produktens kåpa, frakttagning av elektriska kablar/kontakter och försiktig utgång av batteriet med specialutrustning, vilka du kan kontakta från företaget i den här frågan för att få mer information, gå till <http://www.lg.com/global/sustainability/energy/waste/take-back-recycling>

NORJENSKE

Fjerning av brukte batterier og akkumulatører (KUN produkt med integrert batteri)

I tillegg dette produktet inneholder et batteri innelemmet i produktet som ikke enkelt kan fjernes av sluttbrukere, anbefaler LG at kun kvalifisert fagpersonale fjerner batteriet, enten for bytte eller for resirkulering i slutten av dette produktets levetid. For å unngå skade på produktet, og for deres egen sikkerhet, bør brukere ikke prøve å fjerne batteriet, og bør kontakte LG Service Hotline, eller andre uavhengige serviceleverandører for råd.

Fjerning av batteriet involverer demontering av produktets deksel, frakttagning av elektriske kabler/kontakter og forsiktig utbrenning av batteriet med spesialutrustning. Hvis du trenger instruksjoner for kvalifisert fagpersonale om hvordan batteriet fjernes trykt, gå til <http://www.lg.com/global/sustainability/energy/waste/take-back-recycling>

DANSK

Fjernelse af opbrugte batterier og akkumulatører (KUN produkter med integreret batteri)

Da den produktet har et indbygget batteri, som ikke nemt kan fjernes af slutbrugere, anbefaler LG, at det batteri kun fjernes fjernes af kvalificerede tekniske, tekniske det er til rådighed eller genbrug i slutningen af produktets levetid. Med henblik på at forhindre skade på produktet og af hensyn til brugerens sikkerhed må slutbrugere ikke selv forsøge at fjerne det batteri, og de bør kontakte LG Service Hotline eller en anden uafhængig serviceleverandør angående råd herom.

Fjernelse af batteriet involverer demontering af produkthuset, afbrydelse af de elektriske kabler/kontakter og forsiktig udgang af batteriet med ved hjælp af specialudrustning. Hvis du har brug for vejledning for kvalificerede tekniske, gå til den her side for mere information, gå til <http://www.lg.com/global/sustainability/energy/waste/take-back-recycling>

SUOMI

Käytettyjen paristojen/akkujen poisto (Tuote VAIN kiinteällä akulla)

Tässä tapauksessa tuote pitää sisälleen akun joka on liitetty kiinteästi tuotteeniin ja jota ei voida vaihtomaisesti poistaa lopputyöstä on toimista. LG suosittelee että vain pätevät ammattilaiset poistavat akun, jolloin vältetään vaurioita tai lämmönsäädin tämän tuotteen käyttöön päästettyä. Estäksien tuotteen tapaturmaa vahinkoa ja taataksien oman turvallisuutensa, käyttäjien ei pidä yrittää irrottaa akua vaan ottaa yhteyttä LG palveluhenkilöön tai muuhun luotettavaan palveluntarjoajaan saadaksesi ohjeistusta.

Akun irrotus sisältää tuotteen kuoren purkamisen, sähköjohtojen/ liittimien irrotuksen, ja akkukannen irrotuksen erikoistyökaluilla. Jos tarvitset ohjeita pätevistä ammattilaisista vaurioita varten kaikkien akun turvallista irrotusta, vieraile osoitteessa: <http://www.lg.com/global/sustainability/energy/waste/take-back-recycling>

UPOZORENJE

Uklanjanje potrošenih baterija/akumulatora (SAMO uređaji s ugrađenim baterijama/akumulatorima)

U slučaju oštećenja ili drugih neispravnosti baterija/akumulatora u bilo kojoj proizvodnji koju ne može ispraviti naša kompanija, LG proizvodi ne može baterija/akumulator u vašem samom kućinstvu odati dalje. Bilo koji zamjena ili popravak treba biti izvršen u skladu sa lokalnim propisima. Bilo koji popravak ili izmjena mora biti izvršen u skladu sa lokalnim propisima. Kompanija ne snosi odgovornost za bilo kakvu oštećenja ili izmjenu/akumulatore i baterija kontaktirati proizvođača ili proizvođača LG servisa ili drugu neovisnu službu koje se bavi održavanjem i popravkom.

Uklanjanje baterija/akumulatora uključuje razdvajanje kućinstva proizvođača, odspajanje električnih kabela/prilika i pažljivo vađenje čelije baterije pomoću posebnog alata. Ako trebate upute kvalificiranih profesionalaca kako izvaditi baterije, ne zaboravite posjetiti http://www.lg.com/global/service/faq/faq_battery_replacement ili kontaktirati našu službu korisnika.

Özellik

Atık batarya ve akülerin çikarılması (SADECE gömüllü bataryalı üründe)

Bu ürünle ilgili herhangi bir sorunuzun çözülmesi için lütfen kullanılmayan bataryaları ürüne dahil değil olarak geri gönderin. Lütfen bataryaları diğer atıklar ile birlikte kullanılmayan atıkların saklanması gerektiren şekilde geri göndermeyin. Bataryaları geri döndürmek için lütfen bizimle iletişime geçin. Kullanıcılar, ürünleri kendi çabalarıyla geri döndürmek yerine çözümlenmiş ve güvenli bir şekilde geri döndürmelidirler. Kullanıcılar, ürünleri geri döndürmek için lütfen bizimle iletişime geçmelidirler. Kullanıcılar, ürünleri geri döndürmek için lütfen bizimle iletişime geçmelidirler. Kullanıcılar, ürünleri geri döndürmek için lütfen bizimle iletişime geçmelidirler.

Bataryaları çikarma işlemi için lütfen kullanılmayan elektrik kablolarını/parçalarını kesmek için özel aletler kullanılarak bataryaları çıkarmak için çözümlenmiş olarak. Müdahale etmeden önce lütfen bataryaları güvenli bir şekilde çikarmak için çözümlenmiş olarak. Müdahale etmeden önce lütfen bataryaları güvenli bir şekilde çikarmak için çözümlenmiş olarak. Müdahale etmeden önce lütfen bataryaları güvenli bir şekilde çikarmak için çözümlenmiş olarak.

МАКЕДОНСКИ

Отстранување на потрошените батерии и акумулатори (САМО производи со вградена батерија)

Доколку произведениот апарат батерија или не работи, не произведениот апарат не можете сами да го оправате. LG производи батерија или апарат не работат, а сами не можете да ги оправате. Батерија или апарат не работат или не работат поради некои проблеми, а сами не можете да ги оправате. За да се справите со овие проблеми, не можете сами да ги оправате. За да се справите со овие проблеми, не можете сами да ги оправате. За да се справите со овие проблеми, не можете сами да ги оправате. За да се справите со овие проблеми, не можете сами да ги оправате.

Отстранувањето на батеријата значи и разклопување на куќиштото на производот, истурнување на спојните кабли/капачки и внимателно вадење на батеријата со специјализиран алат. Доколку ви се потребни инструкциите за отстранување, професионален апарат или некоја друга отстранена батерија безбедно, посетете ја веб-страницата http://www.lg.com/global/service/faq/faq_battery_replacement или контактирајте ја нашата служба за поддршка.

РУССКАЯ

Извлечение отработанных батарей и аккумуляторов (ТОЛЬКО для продуктов со встроенной батареей)

В случае если данный продукт имеет встроенную батарею, которую окончательно пользователи не могут без труда извлечь, компания LG рекомендует, чтобы батарея была извлечена только квалифицированными специалистами для ее замены или утилизации по окончании срока службы данного продукта. Поскольку во многих случаях продукты и их ремонт обслуживаются стационарной базой сервисных центров, мы рекомендуем вам обратиться к специалистам нашей службы поддержки. Если другими независимыми специалистами услуга дана по окончании срока.

Извлечение батареи включает в себя демонтаж корпуса продукта, отключение электрических кабелей/контактов и осторожное извлечение элементов батареи, используя специализированные инструменты. Для получения инструкций по безопасному извлечению батареи для квалифицированных специалистов, пожалуйста, посетите http://www.lg.com/global/service/faq/faq_battery_replacement или обратитесь к нашей службе поддержки.

Product Specifications

PC Specifications

Display	13.3 inch IPS LCD The display resolution may differ by model.
CPU	AMD Ryzen™ 7 / 5 / 3 Mobile Processor The CPU differs depending on model type and cannot be replaced by the user.
GPU	AMD Radeon™ Graphics When processing large graphic data, it utilizes dynamically allocated system memory. The size of the allocated memory depends on the system memory size.
System Memory	DDR4 Onboard Memory Memory of 3 GB or more is supported only in a 64-bit O/S. Memory size may differ depending on the model. The user must not arbitrarily replace or add the memory.
Storage Device	SATA or NVMe™ SSD (M.2 2280) Storage device format and capacity may differ depending on the model.
Bluetooth	Bluetooth 5.1 If you connect to Bluetooth device and wireless LAN at the same time, the system may become slow. In order to use Bluetooth 5.1, the device you want to connect to should support Bluetooth 5.1.
Wireless LAN	Intel® AX200NGW Manufacturers and installers cannot provide services related to human safety as this wireless device may cause radio interference.
Webcam	HD Webcam
LAN	10/100 Megabit or Gigabit To connect the 13U70P Series to the wired LAN, you must purchase a LAN adapter separately.
Product Weight	Approx. 2.16 lbs (a battery included) The weight may differ depending on the model.

The product dimensions and specifications differ by model type and cannot be replaced by the user.

Power Supply and Environments

AC Adapter (Free Voltage)	Power Rating: 65.0 W Input: AC 100 V to 240 V, 1.7 A 50 / 60 Hz
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	Output: DC 19.0 V, 3.42 A
Battery	<p>Lithium Ion battery Charging Hours: 3.0 hours Charging hours may be longer if the battery is not used for a long time or the system is on. When temperature is outside the operating temperature specification, the battery may not be charged or charging hours may be longer. Operating temperature may be different from the actual room temperature.</p>
Operating and Storage Conditions	<p>Operating Temperature: 50 °F to 95 °F Operating Humidity: 20 % RH to 80 % RH Storage Temperature: 23 °F to 104 °F Storage Humidity: 5 % RH to 90 % RH</p>

Power Consumption

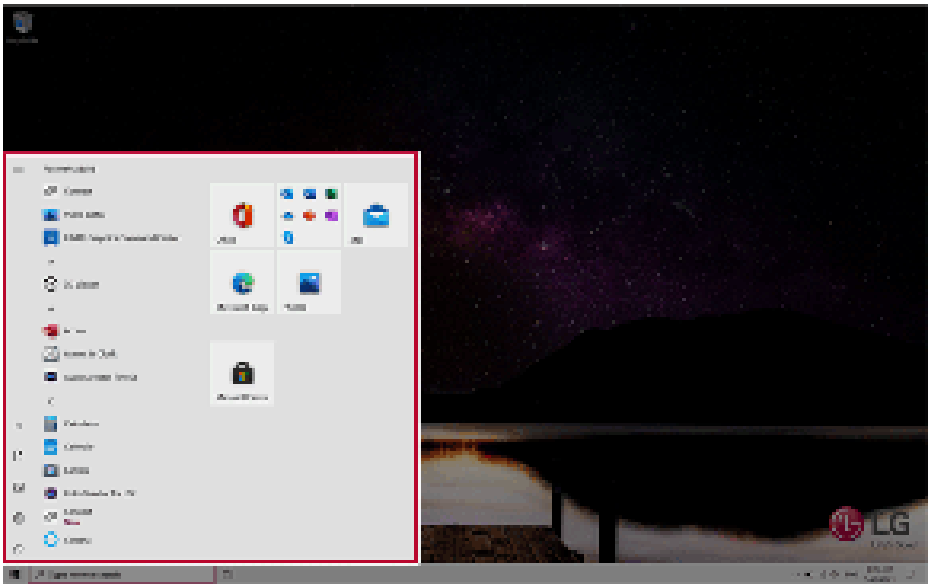
Power consumption of this product during operation standby, sleep mode, and manual off modes may differ depending on the product specifications and the adapter type. Even when the system is turned off, it consumes a minute amount of power, if supplied. To cut off the power supply completely, disconnect the power cord from the power outlet.


Using Windows 10

Start Menu

A New Start Menu


The Start menu in Windows 10 has been changed so you can use Windows quickly and easily.

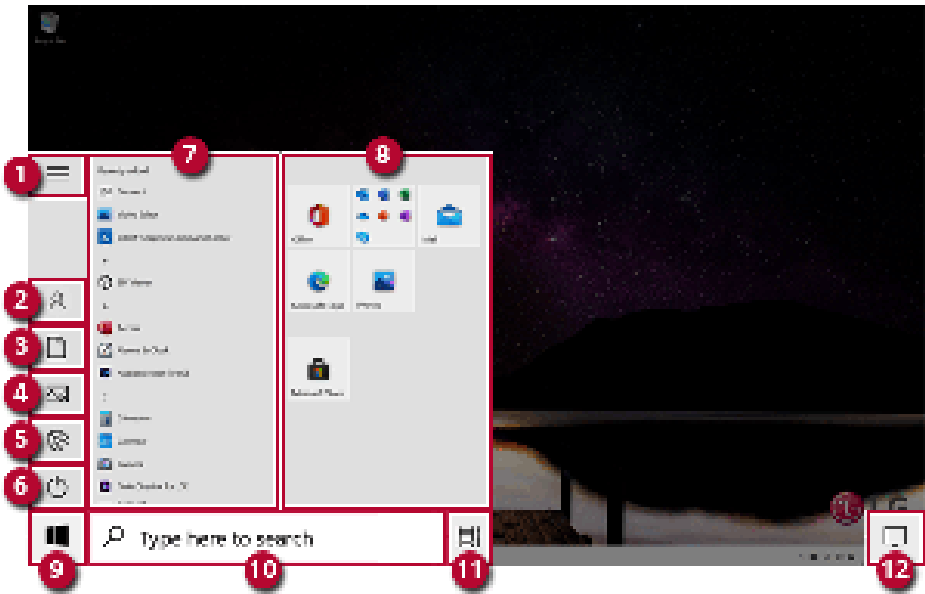


Press the [] button in the lower-left corner of the screen to display the Start menu.





TIP

Press the [] key or [Ctrl] + [Esc] to display the Start menu.



- 1 **Expand:** Displays the names of all menu items.
- 2 **User Account:** Displays the current user's information. You can use functions such as Change Account Settings, Lock or Logout.
- 3 **Document:** Opens the default document folder in Windows.
- 4 **Pictures:** Opens the default photo folder in Windows.
- 5 **Settings:** You can set up the system including the network settings.
- 6 **Power:** Sleep, System Shutdown, and Restart menus are available.
- 7 **App List:** Displays the app list.
- 8 **App Tile:** Apps added to the Start menu are displayed in tile format.
- 9 **Start Button:** Opens or closes the Start menu.
- 10 **Windows Search:** Searches for the text entered by the user in My Items (system) or the Internet.
- 11 **Task View:** You can add a Desktop screen or switch to the screen to display the history of recent PC usage.
- 12 **Action Center:** You can view the system-related notification messages and change PC settings.

TIP

" Press [] + [X], and then the [] button pop-up menu appears. You can use the pop-up menu to easily access the shortcuts such as Windows Explorer, Search, System Shutdown, and Desktop.

Desktop Apps and Windows Apps


The Desktop apps remain unchanged from the previous Windows apps, but Windows apps have been changed to include various functions.

The Windows apps provide easy-to-use menus according to the window size and a variety of convenient functions such as Update and Alarm.

Using Apps


Running and Exiting Apps

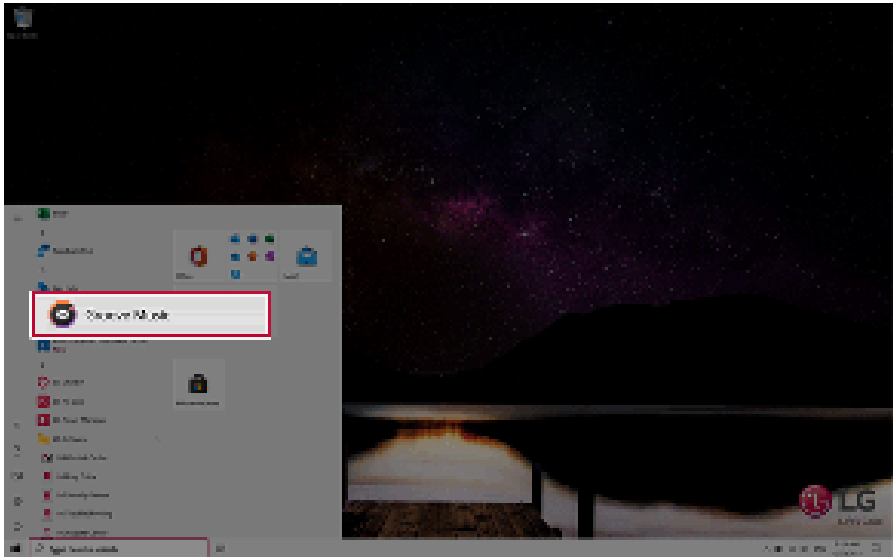
Run apps that were not added to the Start menu or apps that were installed on the system using the following method:

- 1 Press the [] button and select and run the app you want from the app list.



TIP

Press the [] key or [Ctrl] + [Esc] to display the Start menu.



- 2 To exit an app, press the [] button on the top of the app screen.

Deleting Apps

You can delete apps from the Start menu tiles or the app list.




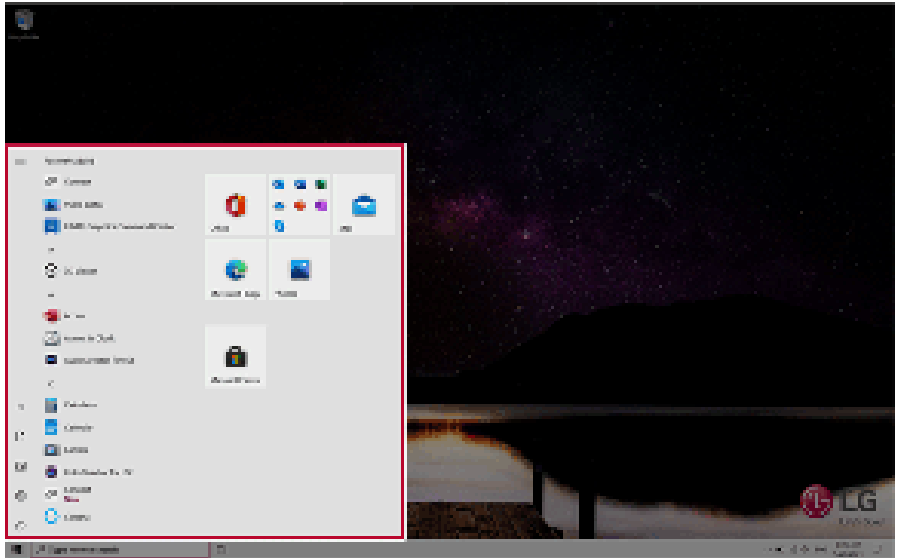
TIP

The basic Windows apps that are required may not be deleted.

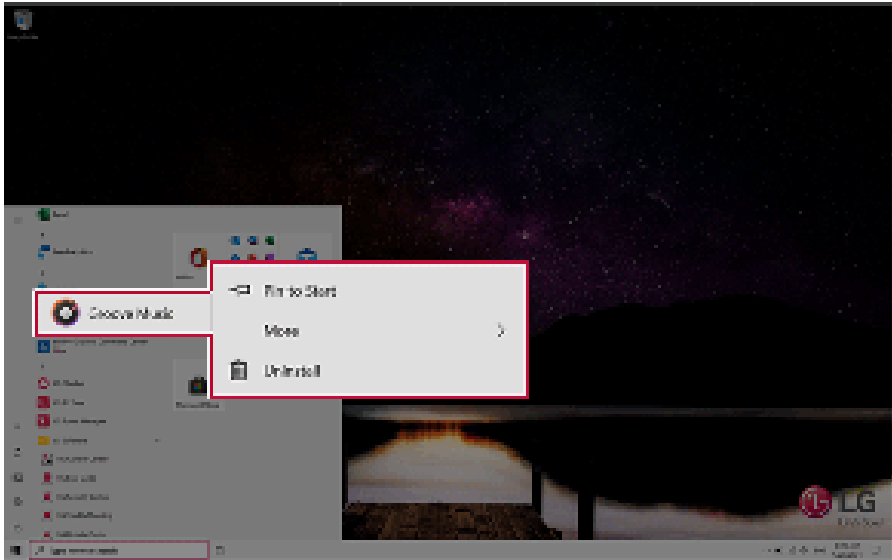
- 1 Click the [] button to display the Start menu.



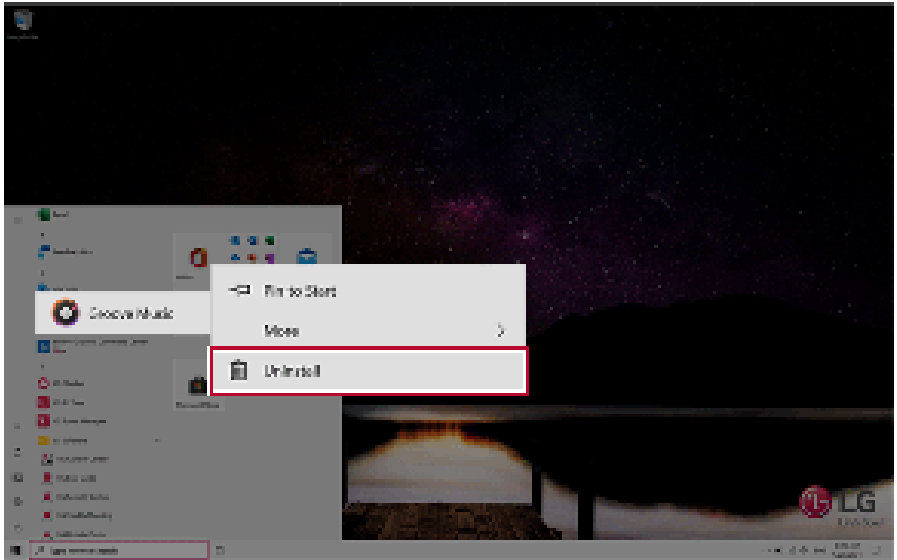
Press the [] key or [Ctrl] + [Esc] to display the Start menu.



- 2 Go to the Start menu app tiles or the app list and right-click the app you wish to delete.



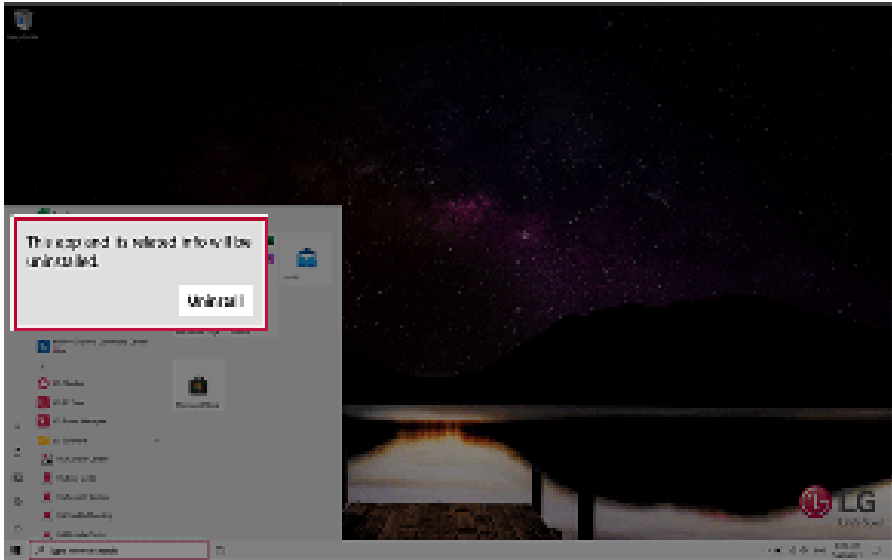
- 3 When the pop-up menu appears, select **[Uninstall]**.



TIP

If you are deleting a desktop app, the **[Programs and Features]** window appears. Right-click the app you wish to delete and press the **[Uninstall/Change]** button.

- 4 When prompted to confirm the deletion, click the **[Uninstall]** button to delete the app.




Adding Apps to Start Menu/Taskbar

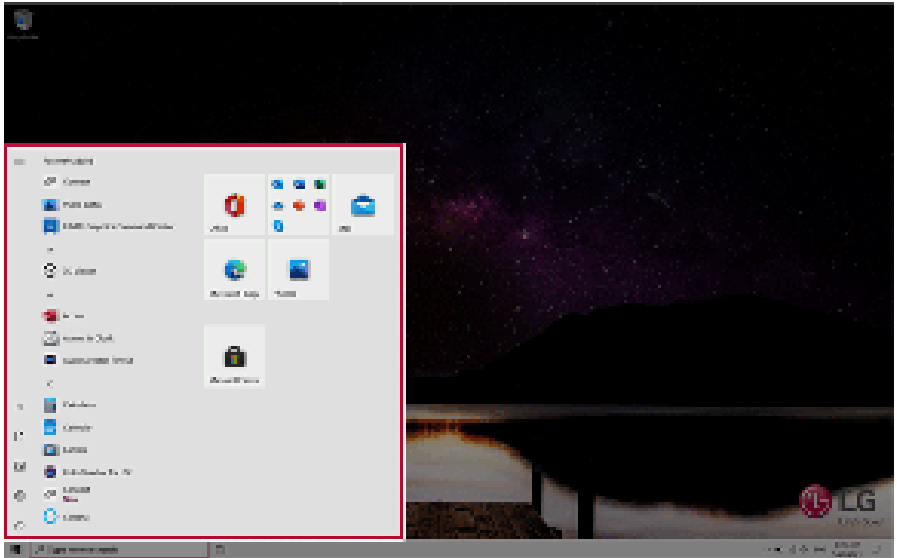
You can add frequently used apps on the Start menu and taskbar for easy and quick access.

- 1 Press the [] button to display the Start menu.

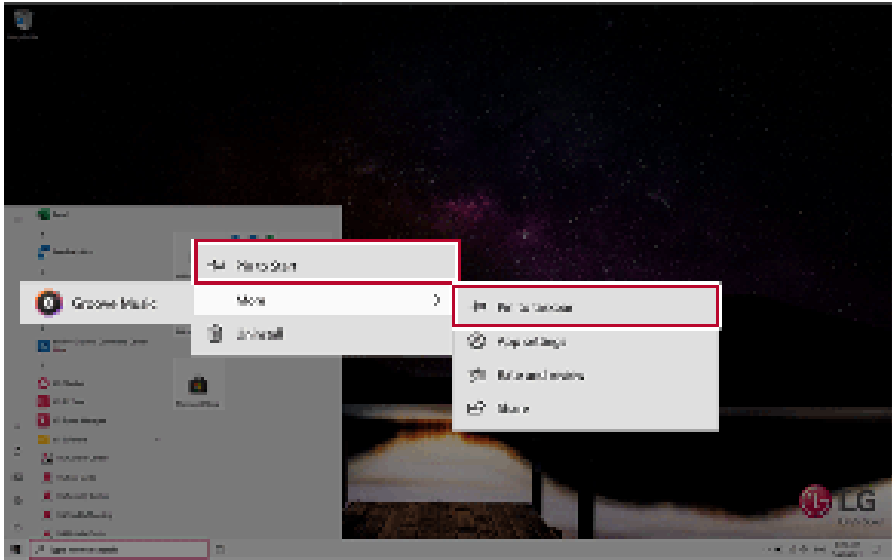


TIP

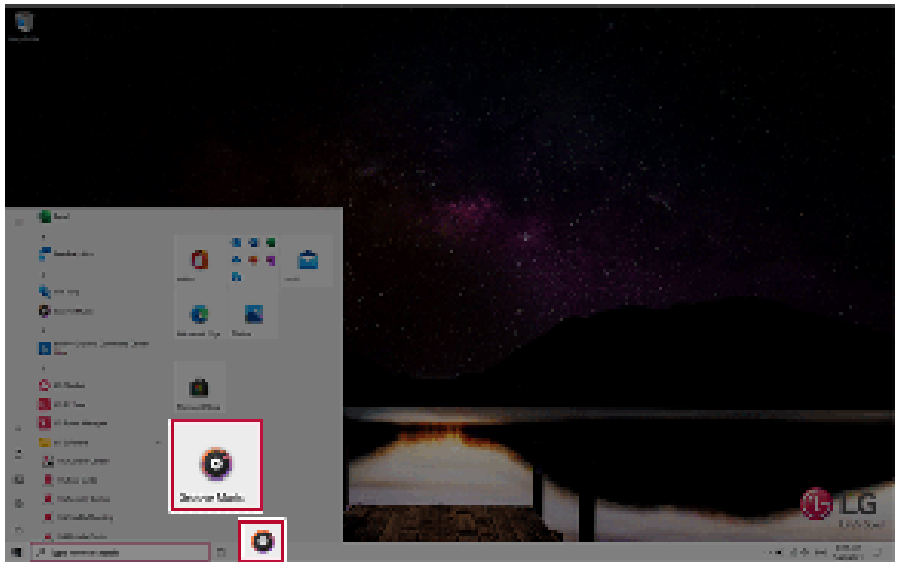
Press the [] key or [Ctrl] + [Esc] to display the Start menu.



- 2 Right-click the app you want from the app list, and then click **[Pin to Start]** or **[More] > [Pin to Taskbar]**.



- 3 The selected app is added to the Start menu or taskbar.




Toggling and Adding Apps/Desktops

In Windows 10, you can toggle the running apps easily and quickly, and add desktops to use them like multiple PCs.



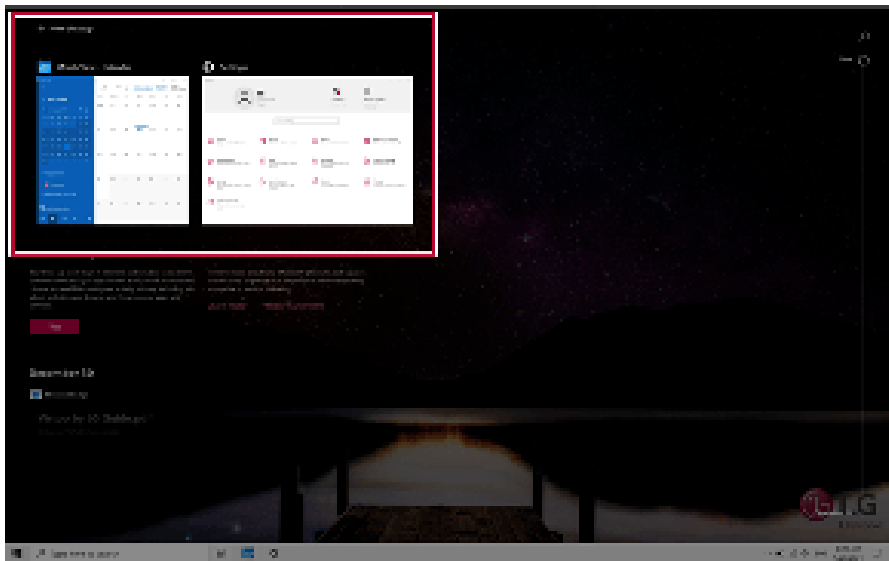
TIP

For an app that does not allow multitasking, you may be switched to the desktop where the app was executed, or you may have an error message.


- 1 In the taskbar, press [].



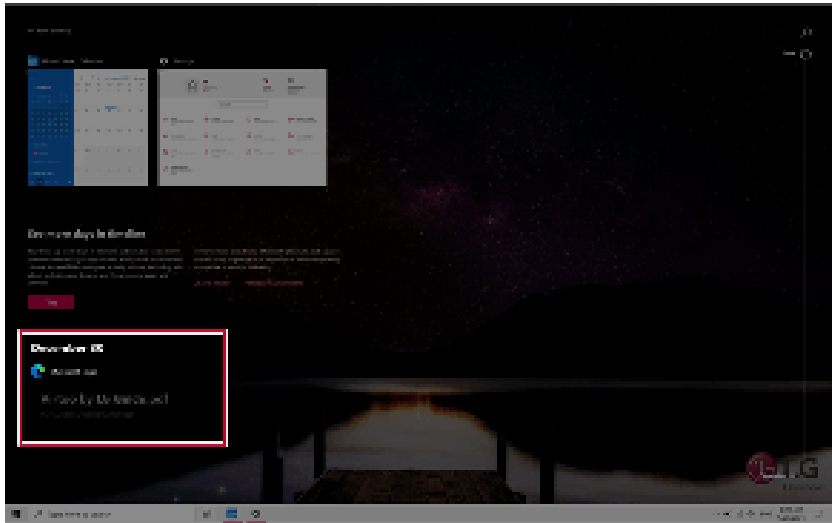
- 2 The screen to switch between apps and desktops appears and the running apps are displayed in the preview.



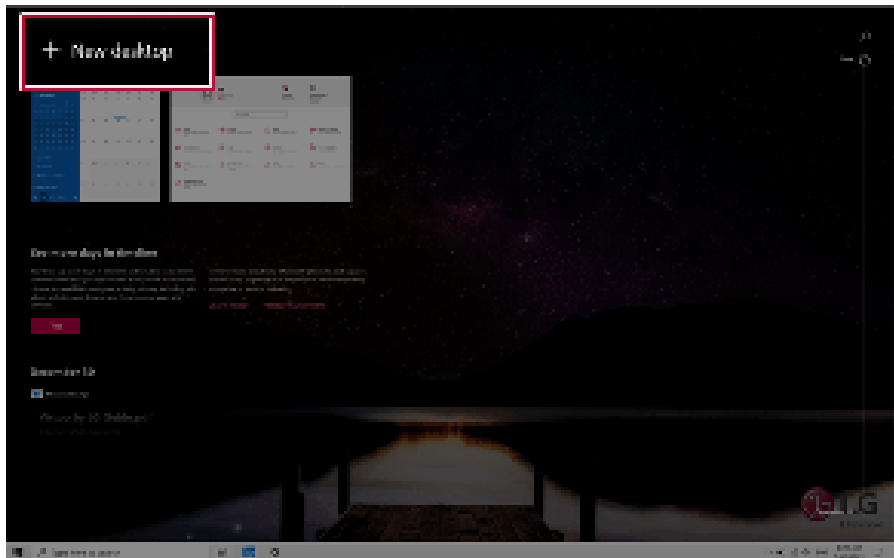
TIP

Press the [] button of an app in the preview to exit the app.

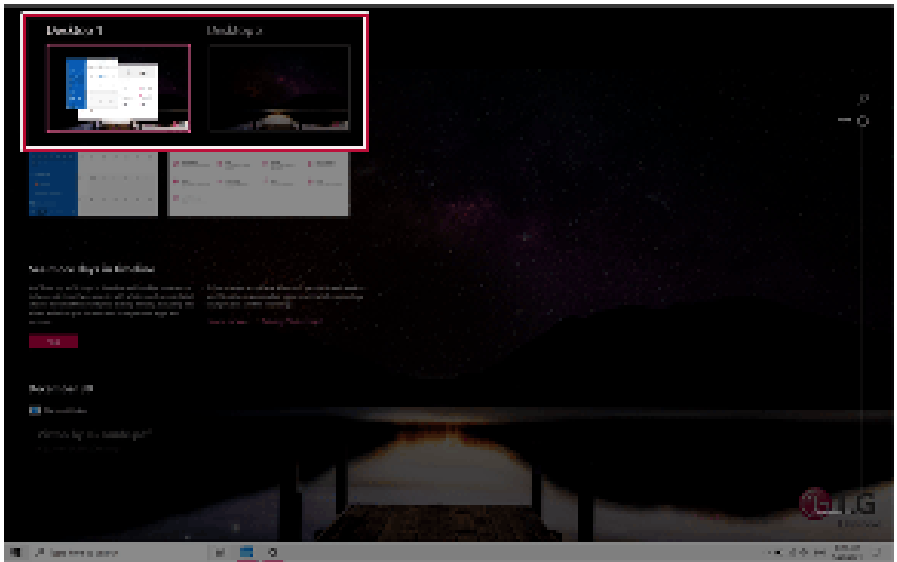
You can use the timeline displayed on the Desktop screen to check the history of PC usage.



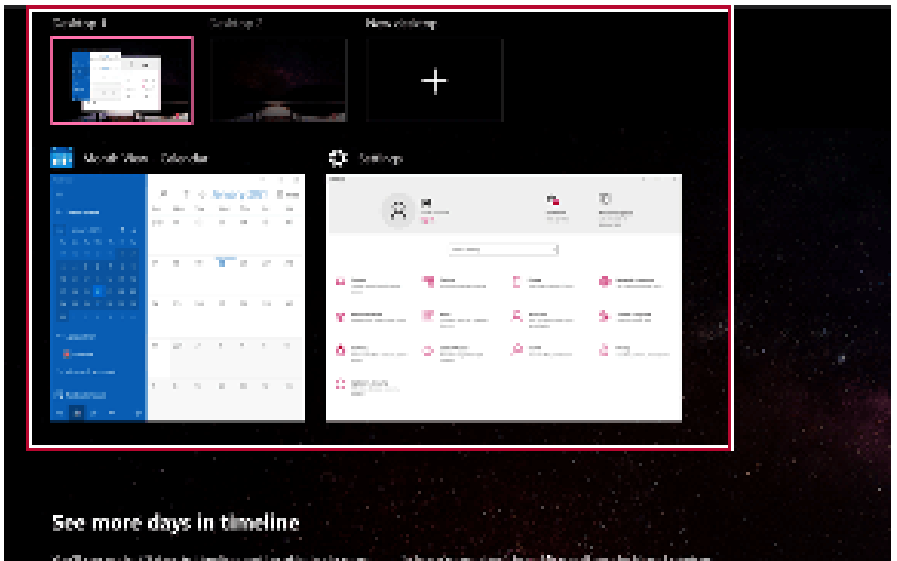
- 3 Click the **[New Desktop]** tile.



4 [Desktop 1] and [Desktop 2] are created.




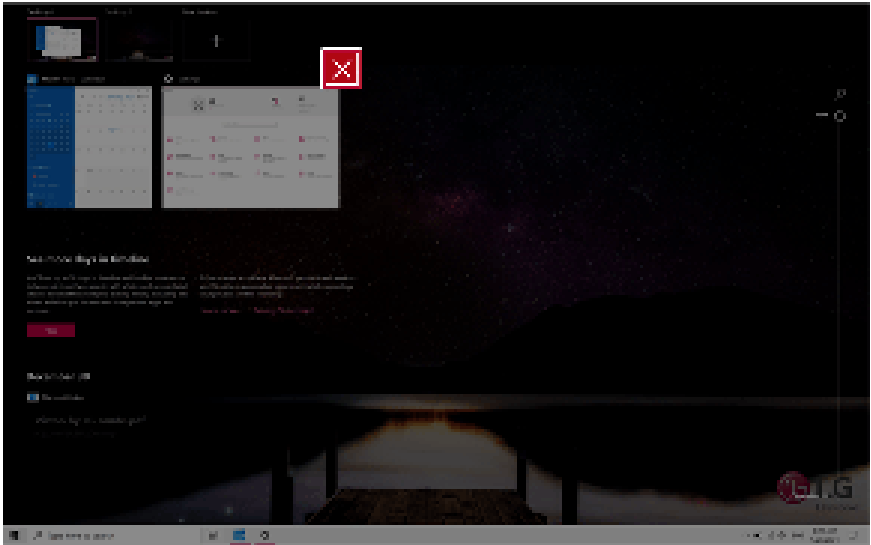
5 Select an app in the preview or desktop.




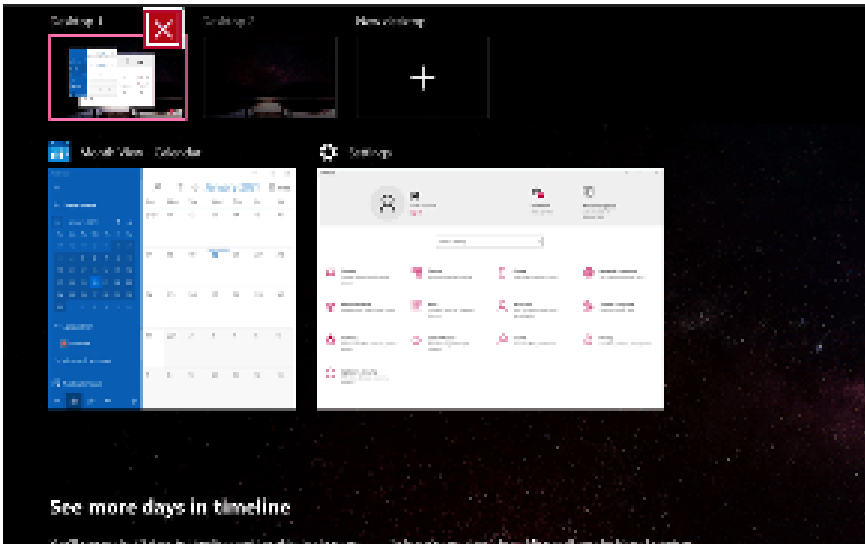
- 6 The screen is toggled to the selected app or desktop.

 TIP

Press the  button in the app preview to exit the app.




In the desktop preview, press the  button to delete the desktop and move running apps to another desktop.



Using Shortcut Keys

Use the shortcut keys to quickly toggle between apps and desktops.

Shortcut Keys	Description
[Alt] + [Tab]	Hold down the [Alt] key and press the [Tab] key to view the running apps in the preview. Press [Tab] repeatedly to select the app you wish to switch to and then release the [Alt] key.
[Alt] + [Ctrl] + [Tab]	The running apps on the screen are displayed in the preview. Select and switch to an app.
 + [Tab]	If the desktop toggling screen appears, select an app or desktop you wish to switch to.

Splitting the App Screen

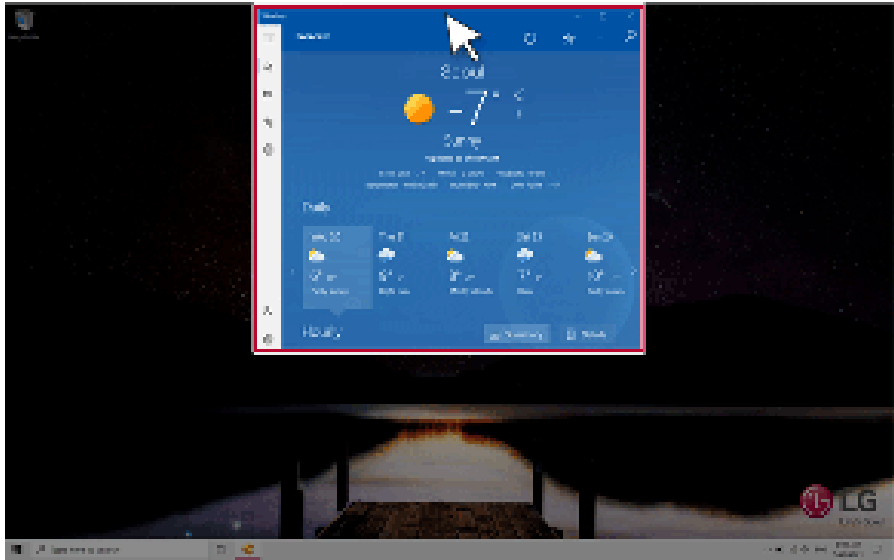
In Windows 10, you can easily adjust window sizes and split windows if necessary.



Some apps that cannot adjust the window size do not support the screen split.

Full Screen

- 1 Drag and drop an app to the top end of the screen to change the app to the full screen size.



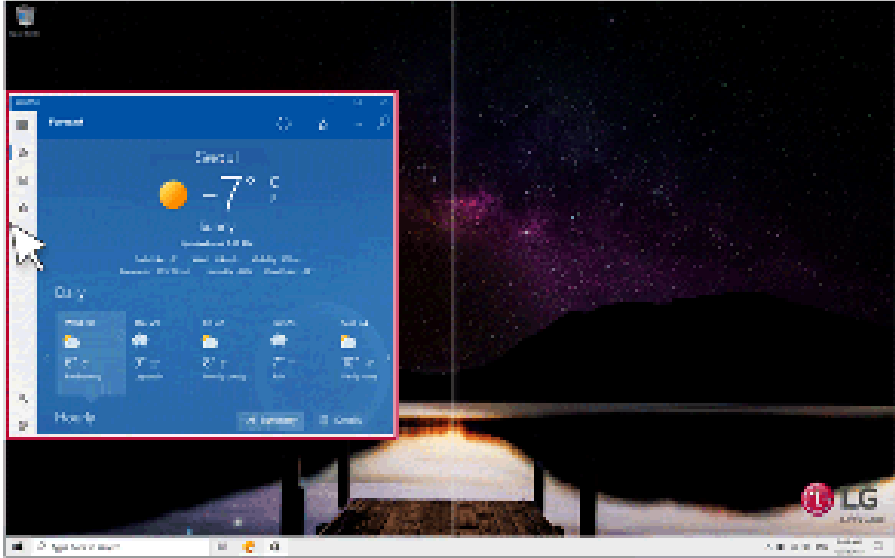
- 2 Drag and drop the app again to a different location to return to its original size.

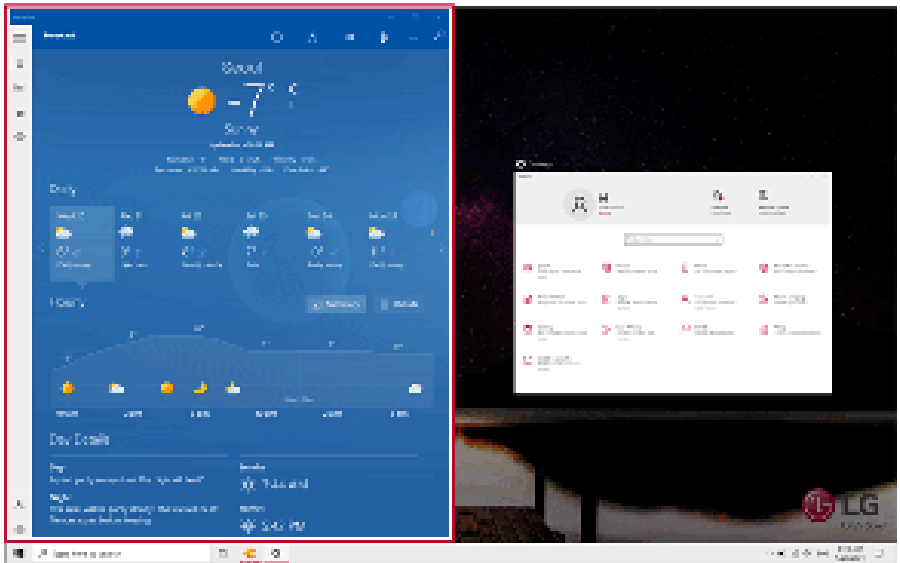
Screen Split into Two

- 1 Drag and drop an app to the right end or left end to reduce the size by half.

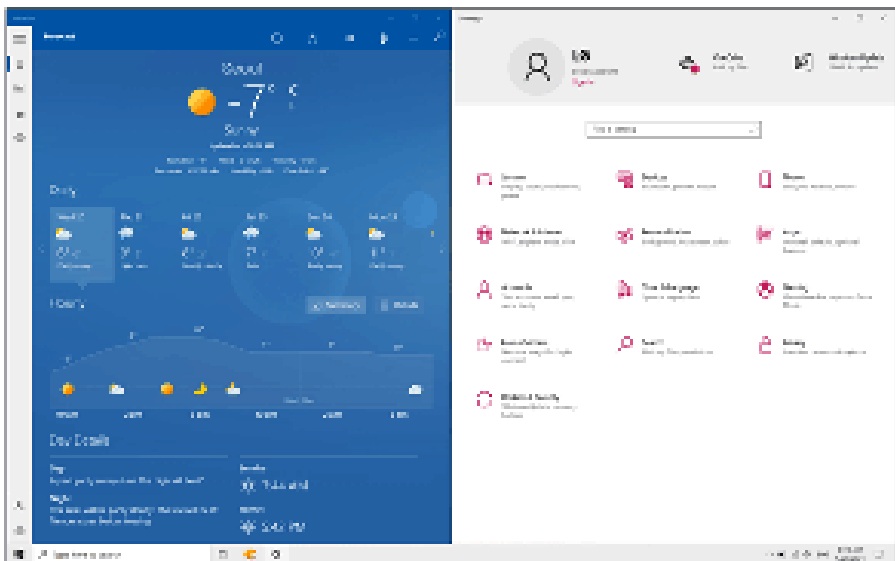
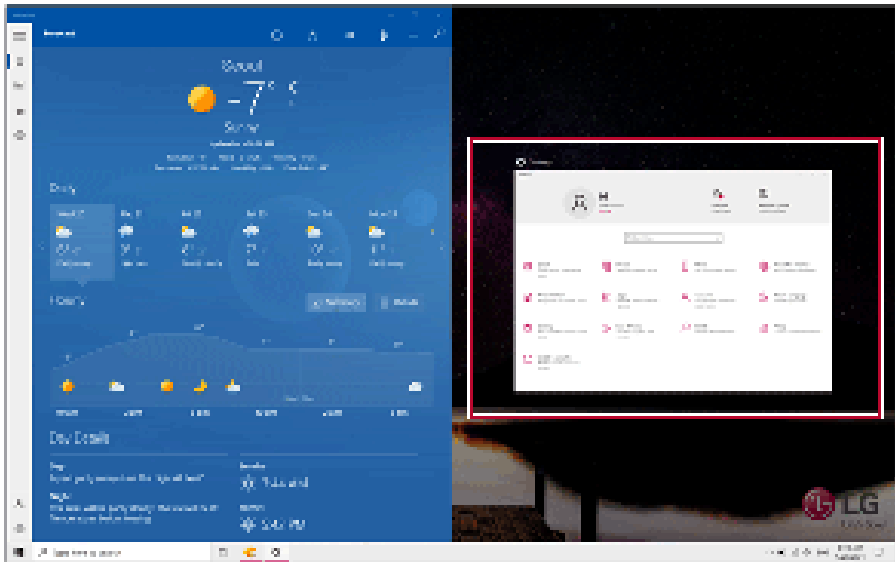
**TIP**

The screen is split according to the guideline.





- 2 Select a running app displayed in the preview on the split screen.



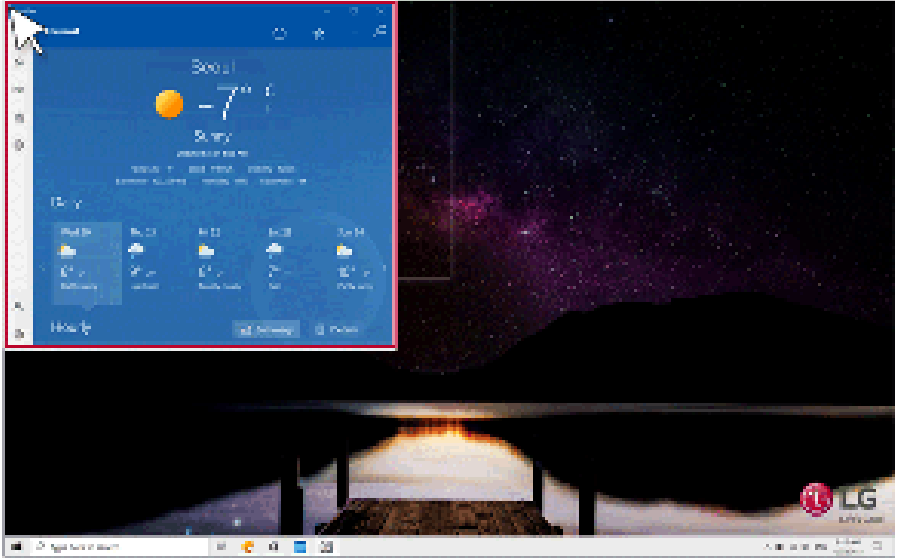
- 3 Drag and drop the app again to a different location to return to its original size.

Screen Split into Four

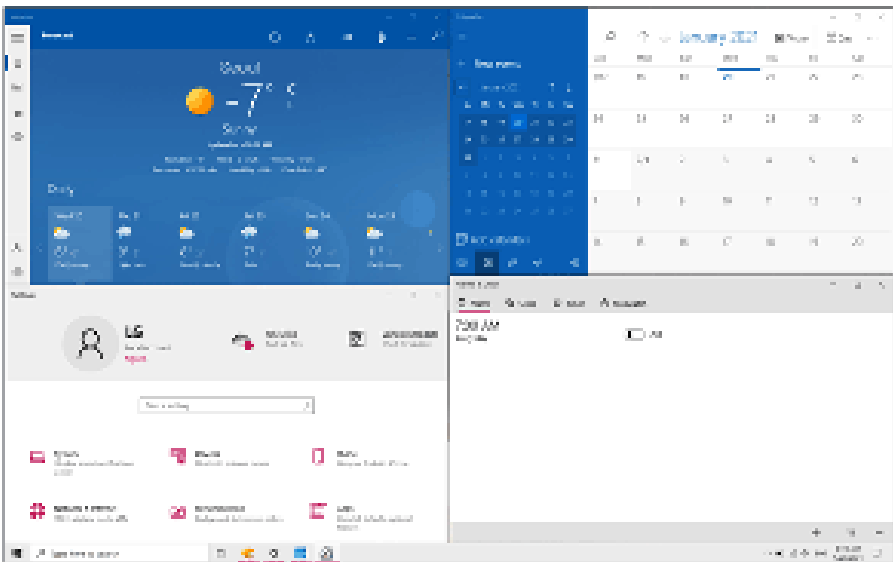
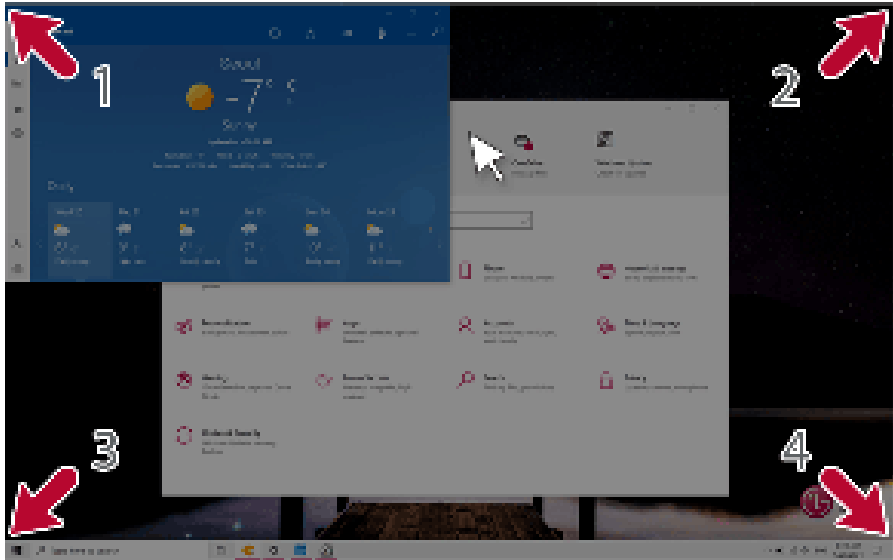
- 1 Drag and drop an app to the left corner to reduce the app to 1/4 size of the screen.

**TIP**

The screen is split according to the guideline.



- 2 You can use this method to place up to four apps on the screen.



- 3 Drag and drop the app again to a different location to return to its original size.

Using the Store

You can purchase apps or get free apps from Windows Store.

TIP


If a local account is being used, a window to switch to a **Microsoft** account appears while using Windows Store. Follow the instructions on the screen to switch the local account to a **Microsoft** account.

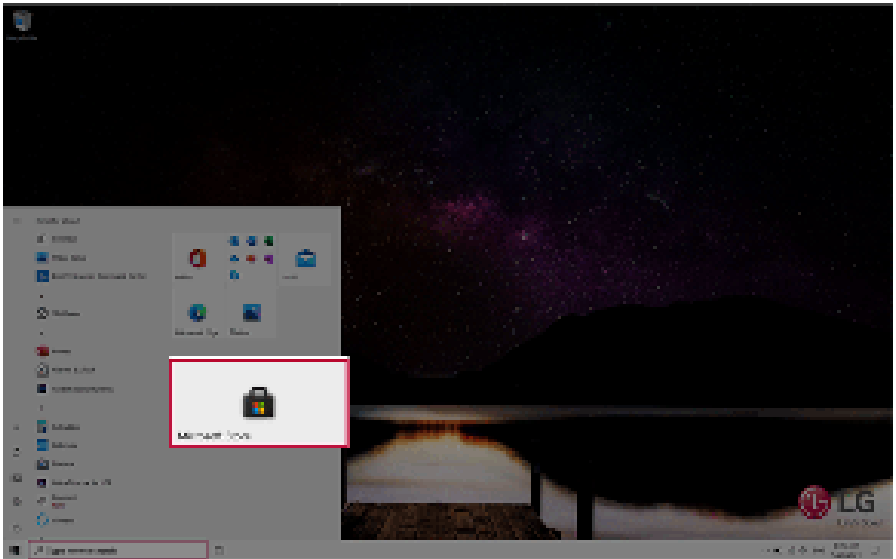
You can also do so by selecting [Start menu] > [Account] > [Change Account Settings].

If you switch to a **Microsoft** account, your PC settings (background, user settings, etc.) may be changed to the previous settings.

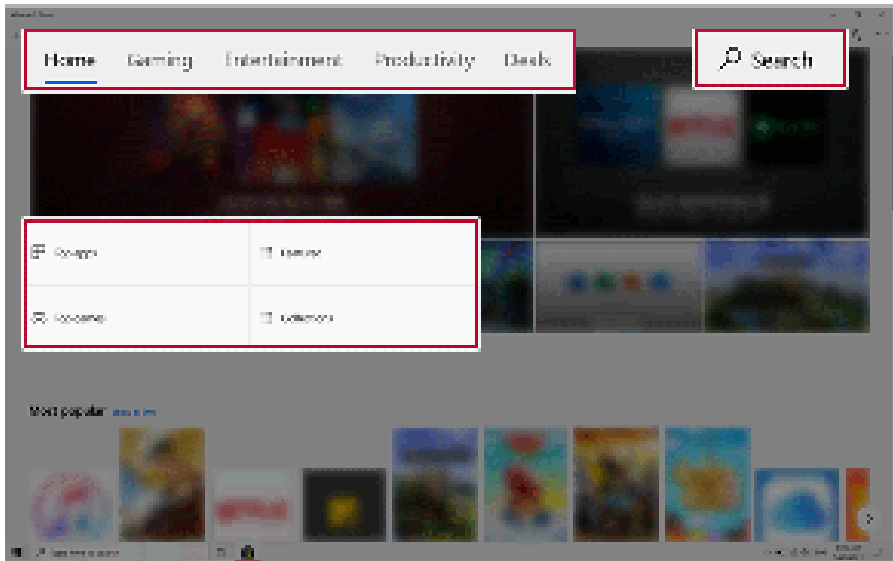
- 1 Press the  button to move to the Start menu and select the **[Microsoft Store]** tile.

TIP

Press the  key or [Ctrl] + [Esc] to display the Start menu.



- 2 Select the app or use the search function on the store screen to install the desired app.



Unlocking the Screen

If the PC is not used for an extended period, it goes into a locked state.

When the PC is used again, a lock screen appears for security purposes and may be unlocked by using the following method.

- 1 From the lock screen, press any key on the keyboard or drag up while you click and hold the mouse button.



- 2 When the login window appears, enter the password and click [Enter].
(If no password is set, press the login button to immediately unlock the screen.)

Setting the PC

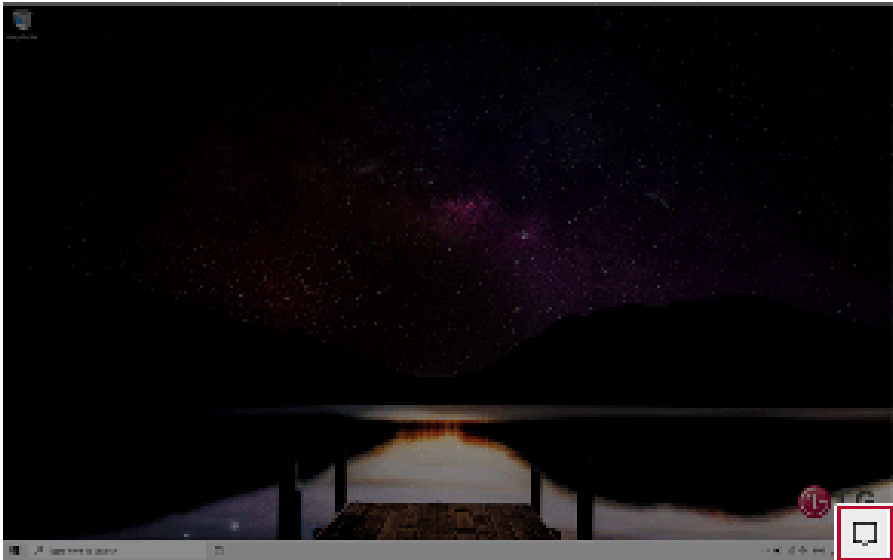
Windows 10 supports various functions so that the user can change the PC setting easily and quickly.

Using Action Center

You can use the Action Center to easily change the settings for display, media connection and network settings.

The functions supported by the Action Center may differ depending on the model.

- 1 Press the Action Center [] icon on the right side of the taskbar.



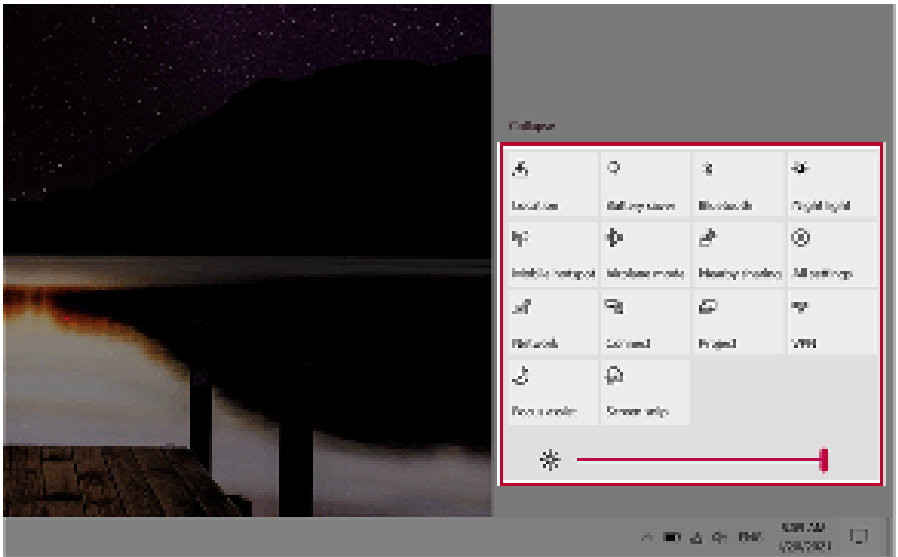
2 Change the PC settings as needed.

TIP

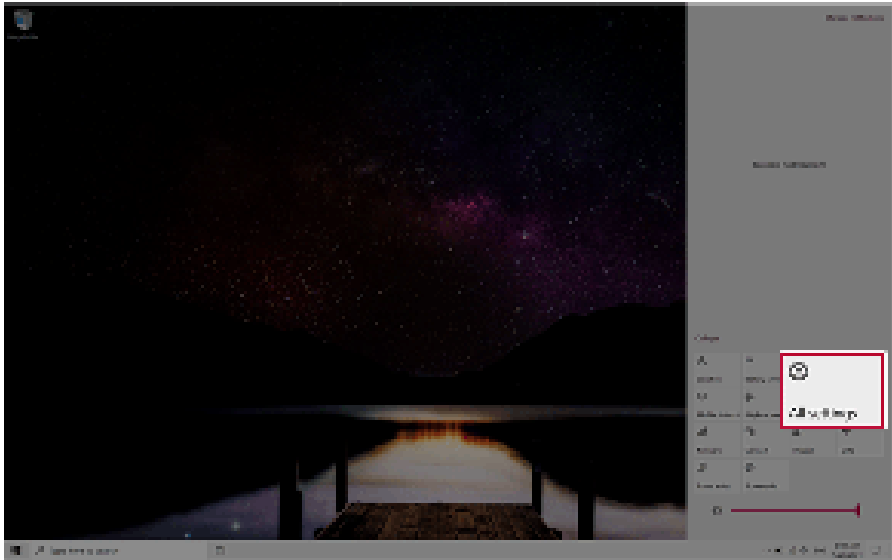
If the tile does not appear, press the [Expand] menu.

CAUTION


Using the **Reader Mode** and the **Night light** at the same time can cause color distortion.
If color distortion occurs, deactivate the **Reader Mode** or the **Night light**.

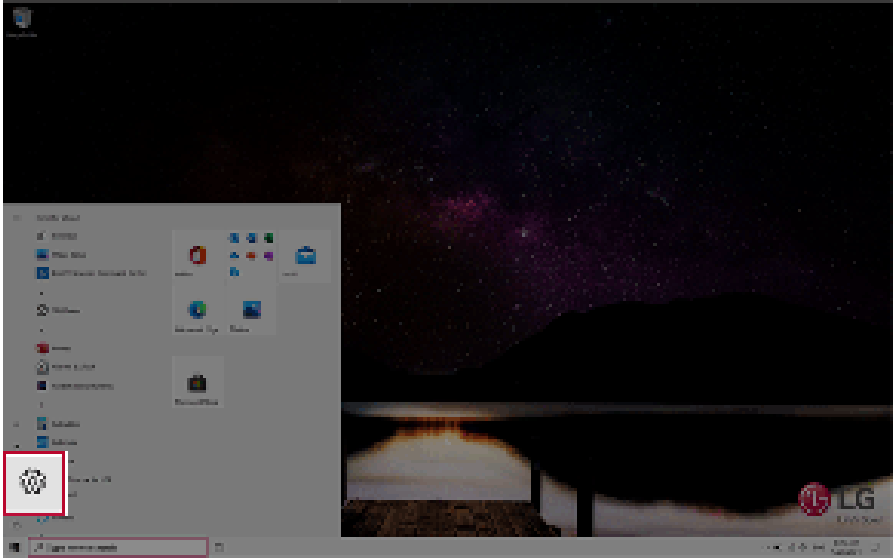


- 3 To change the detailed settings of the PC, press the **[All Settings]** tile.

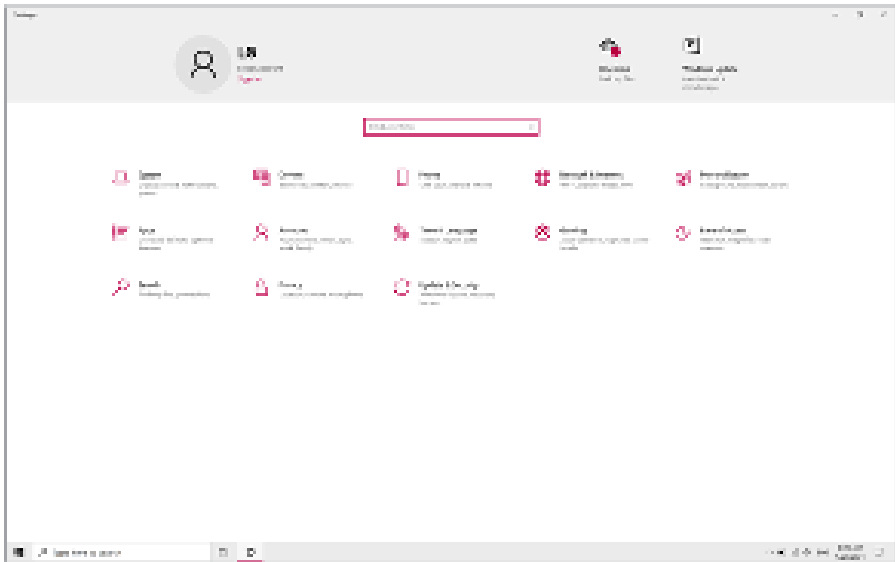


Using the Start Menu

- 1 Press the [] button and select the [Settings] menu.




- 2 When the screen for PC's detailed settings appears, select and change the settings as needed.




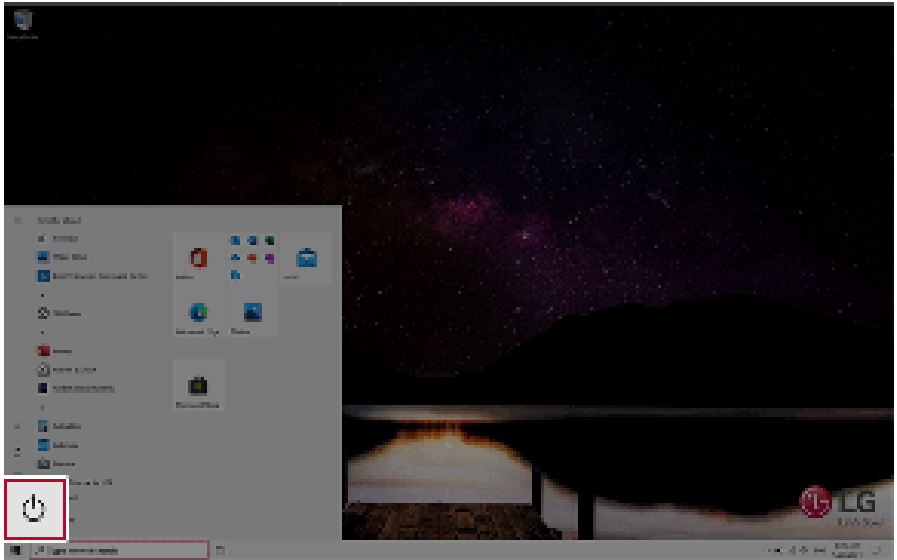
Windows Shutdown Option

In Windows 10, you can use the Windows shutdown option by following these steps:

- 1 Click the [] button and select the [Power] menu.

 TIP

Press the [] key or [Ctrl] + [Esc] to display the Start menu.



- 2 Select a Windows shutdown option.

 TIP

On the Desktop screen, press [Alt] + [F4] to use the Windows shutdown option.
(Pressing [Alt] + [F4] on a running app may end the app.)

Using the PC

Using an AC Adapter and a Battery

Connect the AC adapter to power and charge the product.



TIP

The power cable and the AC adapter type may differ per model type and country and there is no difference in functionality.

This product has a built-in battery pack.

The internal battery should not be arbitrarily disassembled or replaced. Arbitrarily disassembling the product may void the warranty.

If you need to disassemble or replace the battery, please visit the designated LG Electronics Service Center.

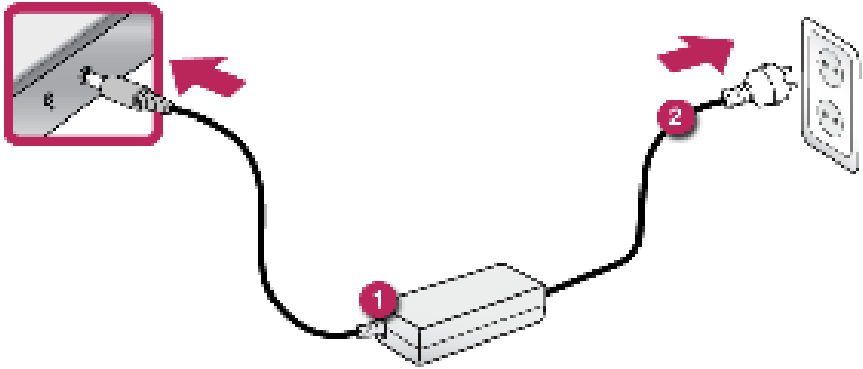
We charge a fee for removing or replacing the battery.

Using an AC Adapter

The AC Adapter can be used from 100 V to 240 V.

- 1 Connect one end of the power cable to the AC adapter and the other end to a power outlet.

- 2 Connect the AC adapter to the PC.



- 1 AC Adapter
- 2 Power Cable

- 3 Adjust the LCD to the most comfortable angle.
- 4 Press the PC's power button to turn on the system.



CAUTION

Do not leave a liquid container on the PC.

" The system may be short-circuited and damaged.

**WARNING**

Please use an AC adapter certified by LG Electronics Inc.

- " Uncertified batteries may explode.
- " It may cause a problem in battery charging or system operation.

When you use an AC adapter, follow the below directions.

- " 140 °F or more high-humidity spaces, for example, inside cars or saunas, should be avoided when you use or store it.
- " Do not disassemble or modify the AC adapter.
- " Do not twist the AC adapter plug.
- " When you connect the AC adapter, do not forcefully push the plug.

Checking the Battery State

- 1 Connect the AC adapter to the power port in the PC.



- 2 Open the LCD and check the charging state.
When the AC adapter lamp is blinking, charge it fully with the AC adapter before using it.



CAUTION

Use batteries certified and acknowledged by LG Electronics Inc.

" Uncertified batteries may explode.

**WARNING**

The battery may explode or cause a fire due to excessive heat. For a safe and efficient use of the battery, follow the directions below.

- " Do not short-circuit the battery.
- " Keep the battery out of reach of children.
- " A visible swelling of the battery pack indicates a possible danger. When this occurs, contact your local vendor or service center immediately.
- " Use only a certified and designated recharger.
- " Keep the battery pack away from heat. (Never put it in a microwave.)
- " Do not leave inside a car under the summer heat.
- " Do not leave or use at a hot and humid place like a sauna.
- " Do not use the machine placed on a heating blanket or other heat reserving materials.
- " Do not leave the machine turned on inside a closed space.
- " Make sure that the battery ports are not touched by any metallic objects like a key, coin, necklace, and watch.
- " Use only a lithium secondary battery certified and guaranteed by mobile device manufactures.
- " Do not disassemble or modify the battery. Do not compress or pierce the battery.
- " Do not apply shock to the battery. For example, do not drop the battery from a high place.
- " Keep the room temperature between 23 °F and 104 °F. Do not expose the PC to heat hotter than 140 °F.
- " Keep the machine dry.
- " Do not discard the battery arbitrarily as you are requested to follow the local procedure for discarding the battery.
- " Before using this machine, read this guide carefully.

**TIP****When the PC is not to be used for a long period of time, refer to the following:**

- " Check the battery charge level on a regular basis and keep it at 50 %. This allows you to extend the battery life.
- " If the battery is left fully charged for an extended period of time, the battery capacity and battery running time may be reduced.
- " Keeping battery fully discharged for an extended period of time may cause the battery to become over discharged, thereby making charging unavailable.

For more efficient use of the battery, read the following carefully.

- " The battery runs low naturally even if it is kept unused.
- " To increase battery lifespan, use the battery for a while before charging it rather than keeping the battery completely charged.
- " If you don't use the product for a long time with the battery completely discharged, the battery lifespan may decrease.

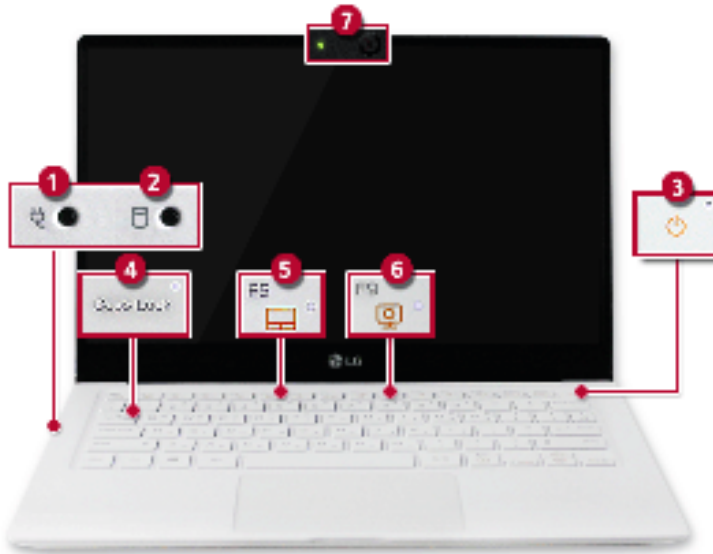
The battery capacity may change due to chemical reactions during charge and discharge.

- " LG Notebook frequently checks the charge level of its battery based on usage conditions, and then calculates and correctly indicates the actual remaining level of the battery.
- " The battery is wearable goods and thus the life span may become shorter with use. The battery running time may also become shorter accordingly.
- " When the battery is fully charged, the machine stops recharging. It resumes recharging when the battery charge rate drops below 95%. This feature secures the safe and efficient use of the battery.
- " When the temperature of the battery drops below 50 °F, it is charged in a low current to protect the battery cells. In this case, charging time may stretch to up to 32 hours.

If you use the system at a low temperature, refer to the following:

- " The battery capacity may be reduced depending on the chemical characteristics of the battery and the system may not be turned on after it freezes or it is turned off.
- " If the system freezes or if it is not turned on, connect the AC adapter to the system and charge the battery fully before use.
- " If there is any error in the indication of the battery capacity, charge and discharge the battery two or three times at room temperature to return to the normal operation.

Operation Status Lamps



1 AC Adapter Lamp

- On: The AC adapter is connected.
- Off: The AC adapter is not connected.

If you try to turn on the system that has entered the Hibernate mode or been turned off after a low-battery alarm, the system will not be turned on but the lamp will blink three times. If this is the case, connect the AC adapter and charge the battery sufficiently before using it.

2 Storage Device (HDD, SSD, eMMC) Indicator Lamp

- When the PC accesses the storage device, the indicator lamp turns on.
Do not turn off the power forcibly while the storage device indicator lamp is on or blinking. Doing so may damage the disk or its data.

3 Power Lamp

- On: The system is on and running by the AC adapter or battery.
- Off: When the system is turned off or in Hibernate mode
- Blinking: The system is in the standby mode.

4 Caps Lock Lamp

- On: When the **Caps Lock** is activated
- Off: When the **Caps Lock** is deactivated

5 Touchpad Lamp

- On: When the touchpad is activated
- Off: When the touchpad is deactivated

6 **Reader Mode** Lamp

- On: When the **Reader Mode** is activated
- Off: When the **Reader Mode** is deactivated

7 Webcam Operation Status Lamp

- On: When the webcam is operating
- Off: When the webcam is not operating

Keyboard

The keyboard allows the user to input data or give commands.

The keyboard may differ in appearance and color depending on your country.





CAUTION

- " Spilling a watery substance like coffee or juice on the keyboard may cause a fault, malfunction, or electric shock.
- " Some of the keys may not work properly when you use several keys at the same time while playing a PC game.
- " Please change the key combination settings according to the combinations necessary for the game play or use an external keyboard dedicated for gameplay.

Using Hot Keys

You can use the hot keys shown below to use the PC conveniently.

Fn + F1	Executes LG Control Center
Fn + F2	Decreases LCD brightness, which can have eleven different levels.
Fn + F3	Increases LCD brightness, which can have eleven different levels.
Fn + F4	Runs the mode defined in Windows Sleep Mode . (Example: Standby Mode, Hibernate Mode)
Fn + F5	<p>Every time you press [Fn] + [F5], the mode switches between Touchpad Off (touchpad is disabled) and Touchpad On (touchpad is enabled). To set Touchpad Auto (touchpad is disabled when an external USB mouse is inserted), press the [] button and disable [Leave touchpad on when a mouse is connected] under [Settings] > [Devices] > [Touchpad]. Every time you press [Fn] + [F5], the mode switches between Touchpad Off and Touchpad Auto.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p> TIP</p> <p>Since it takes about 1 to 2 seconds to initialize after switching to the touchpad function, we recommend you to use the device after initialization is completed.</p> </div>
Fn + F6	Airplane Mode ON/OFF (Wireless LAN and Bluetooth OFF/ON)
Fn + F7	Switches between monitor and projector.
Fn + F8	Switches the keyboard Backlight Mode

Fn + F9	Switching to Reader Mode .
Fn + F10	Mute
Fn + F11	Turns down the volume.
Fn + F12	Turns up the volume.
Fn + Prt Sc	Works as the Scroll Lock [Scr Lk] key.
Fn + Delete	Works as the [Insert] key.
Fn + Ctrl	Works as the [Pop-up Window] key.
Fn + ◀	Works as the [Home] key.
Fn + ▶	Works as the [End] key.
Fn + ▲	Works as the [Page Up] key.
Fn + ▼	Works as the [Page Down] key.

Shortcut Keys



TIP

" To change the input mode temporarily, you can press the [Shift] key together with the letter you want to enter. By doing so, you can enter an uppercase letter when the **Caps Lock** key is not pressed and a lowercase letter when it is pressed.

To use Windows more conveniently, remember the following Windows key combinations:



Displays an input window for program execution.



Displays the running desktop in the preview.



Minimizes the current window.

Keyboard Backlight

You can set the **Keyboard Backlight** function to use the product in a dark environment.

The figures herein are subject to change without prior notice.



OPTION

This only applies to the products that have the **Keyboard Backlight** function.


Configuring **Keyboard Backlight**

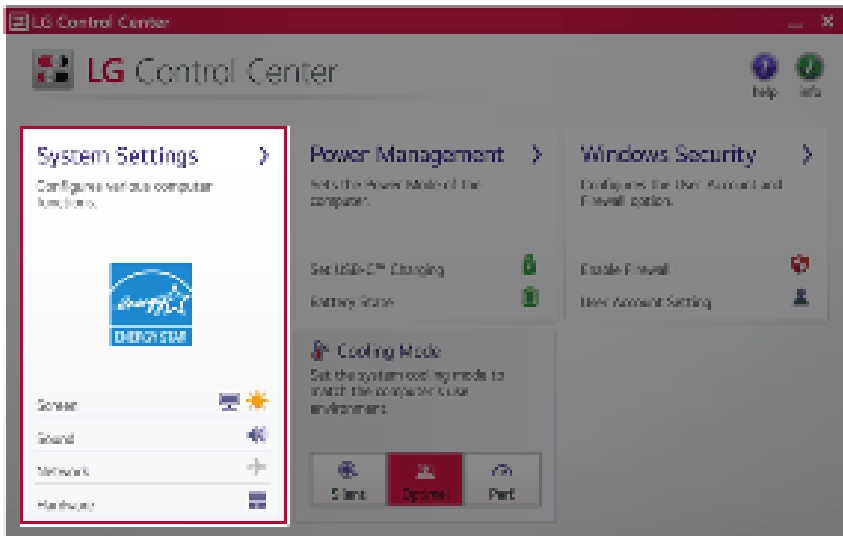


TIP

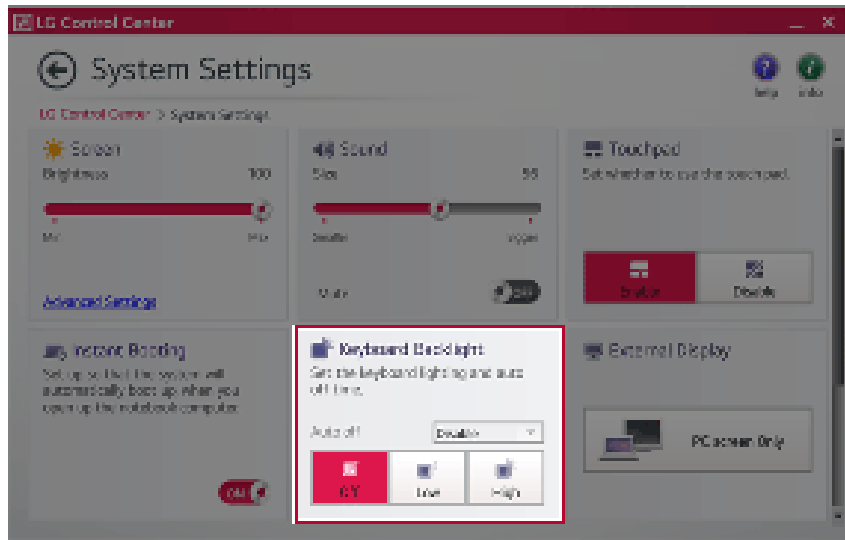
You can use hot keys to use the **Keyboard Backlight** function more conveniently.

- " Each time you press the [Fn] + [F8] keys, the status changes to **KBD Backlight Off**, **KBD Backlight Low**, and then **KBD Backlight High** in the specified order.

- 1 Select the  button > [LG Software] to run [LG Control Center].
- 2 On the **LG Control Center** screen, select the [System Settings] menu.



- In the **Keyboard Lighting** option, set the keyboard lighting and off time.







Adjusting Screen Brightness and Volume

LG PC allows you to use the hot keys to easily adjust the screen brightness and volume.



TIP

According to the model type, a button for volume control (mute, volume up / down, DTS, etc.) may be available.

Function	Hot Keys	Description
Screen Brightness	[Fn] + [F2], [F3]	<p>Press the [F2] key to darken the screen or the [F3] key to brighten it.</p> <p>Press the Action Center [] icon on the right side of taskbar to run the Action Center. Then move the screen brightness bar to adjust the screen brightness.</p> 
Volume	[Fn] + [F11], [F12]	<p>Press the [F11] key to lower the volume or [F12] key to increase the volume.</p> <p>Press the [] icon on the right side of the taskbar to adjust the volume.</p>
Mute	[Fn] + [F10]	<p>Press the button to turn on or off the mute feature.</p> <p>Press the [] icon on the right side of the taskbar to mute the sound.</p>

Hearing Protection Feature

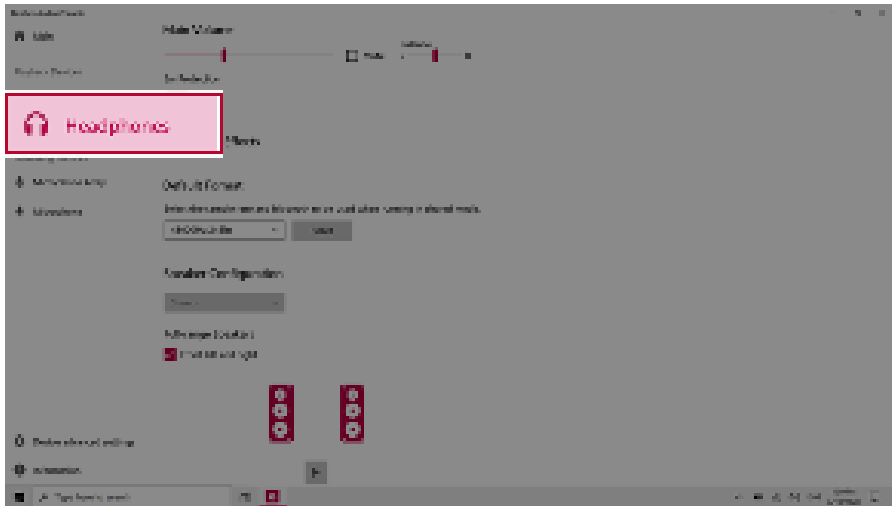
The product is equipped with a hearing protection feature to protect your ears from pressurized sound while using earphones or headphones.

The feature is set to off by default and can be manually turned on as follows:

- 1 Click [] button > [Realtek Audio Console] and run Realtek Audio Console.



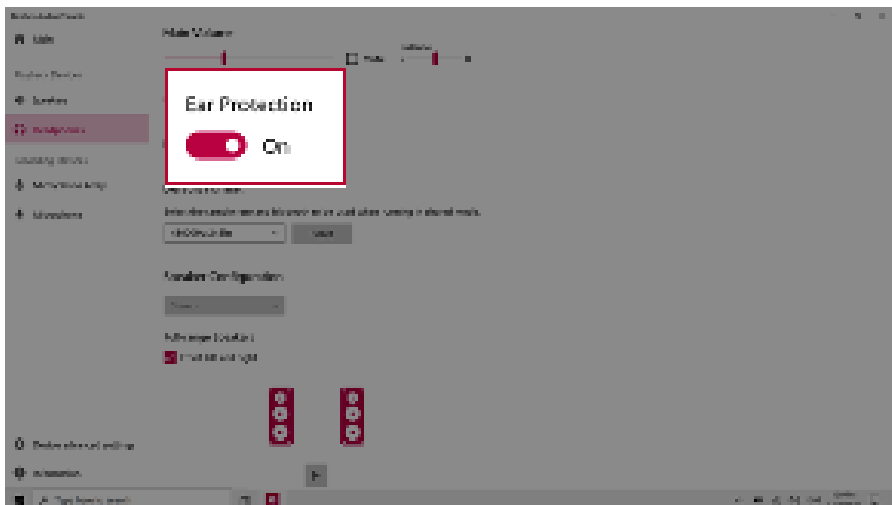
- 2 Connect an earphone or headphone and select the [Headphones] menu.



- 3 Set [Ear Protection] to [On] to activate the hearing protection feature.

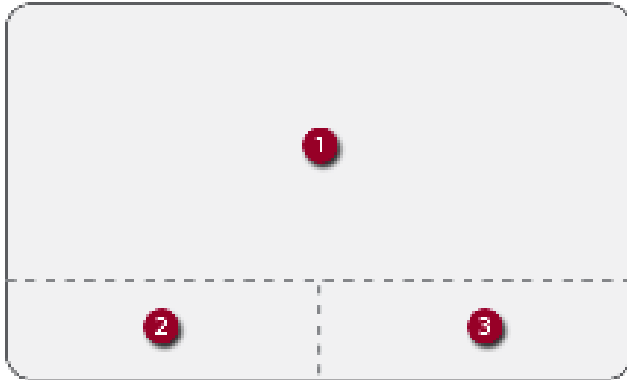


A warning message will be displayed if the volume is high while this feature is on.



Using the Touchpad

The built-in touchpad provides the same functionality as an external mouse. You can use the touchpad and USB mouse simultaneously.



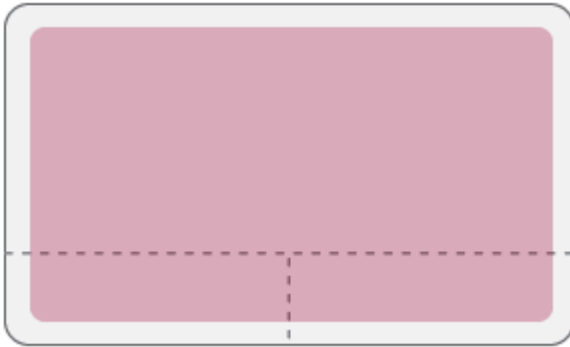
- 1 Touchpad
 - Moves the cursor.
- 2 Left button
 - Use to select or execute programs.
- 3 Right button
 - Functions as the right button of a mouse in most cases. However, the usage may differ depending on programs.

TIP

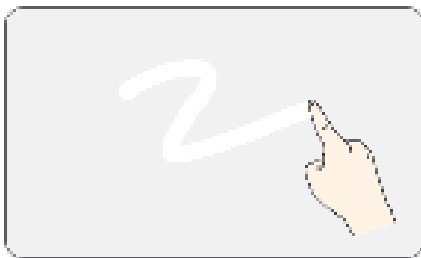
The scroll function is provided as a gesture. Please refer to the Touchpad Gesture section of this document.

Precautions for Using the Touchpad

- " If you are using a touchpad, use the area marked with a red line shown below. Touching an edge or border of the touchpad may not work. (The functioning touch area may differ depending on the product.)

**Moving the Cursor (Pointer) on the Screen**

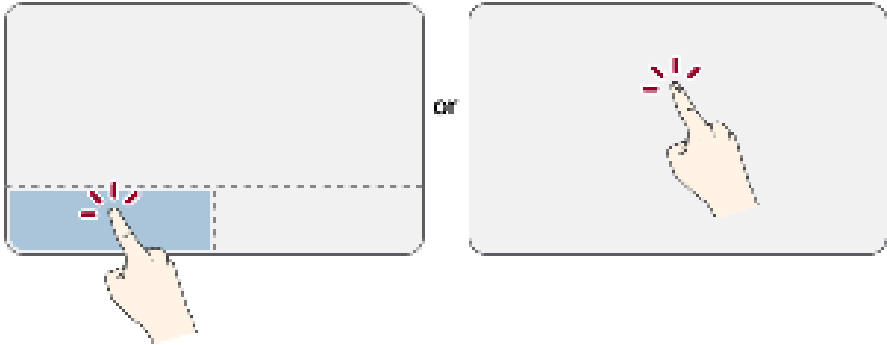
Place a finger on the touchpad and glide the finger.



Click (Select)

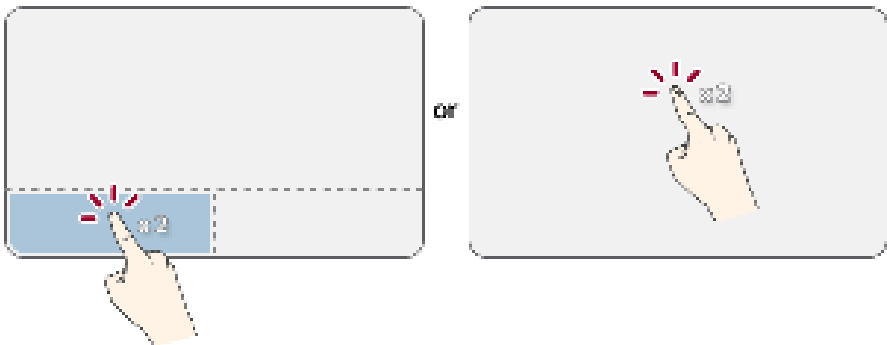
Press and release the left button swiftly with a finger. (Or tap the touchpad once.)

Do this, for example, to select a menu or icon and to place the cursor to type on a word processor file.

**Double-click (Execute)**

Press the left button twice consecutively and release the button. (Or tap the touchpad twice.)

Do this, for example, to run a program after selecting its execution file (or icon).



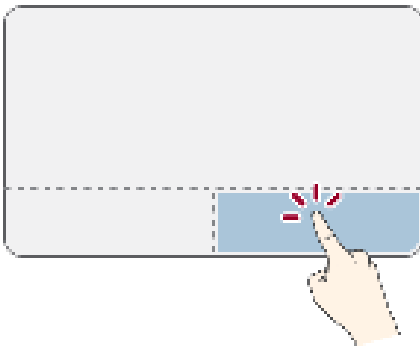
**CAUTION****Notes on Using the Touchpad**

- " Do not use a sharp object such as a pen on the pad nor peel the cover. It may cause an impairment.
- " Do not place more than one finger, and do not use while wearing a glove or when the hand is wet. The Touchpad will not work properly. Oil or dirt at the fingertip can also cause an impairment.
- " The touchpad is sensitive. Do not impose excessive force or maintain an uncomfortable position. Otherwise, it may result in a finger or wrist injury.

Right button

Press and release the right button swiftly.

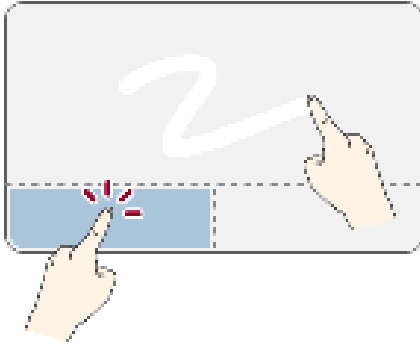
Functions as the right button of a mouse, but the usage may differ depending on programs.

**Drag & Drop**

To drag, click and hold an icon, and move it to another location.

To drop, release the dragged icon in the location you want.


To move a file icon to another folder or to **Recycle Bin**, place the cursor (or the pointer) on the icon, press and hold the left button, and glide another finger on the touchpad until the icon reaches the aimed location. After reaching the destination, release the left button.




- 1 Drag
 - Glide one finger on the pad with another finger pressing and holding the left button.
- 2 Drop
 - Release the left button to drop it into the **Recycle Bin**. (By using this, you can drop a file into the **Recycle Bin** at will.)

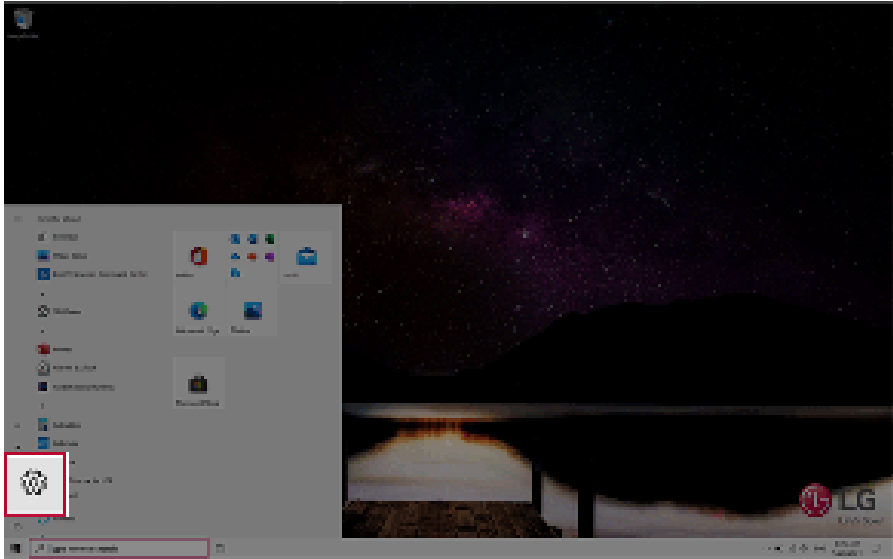
ClickLock

When activated, this feature allows you to drag/scroll without pressing and holding the left button.

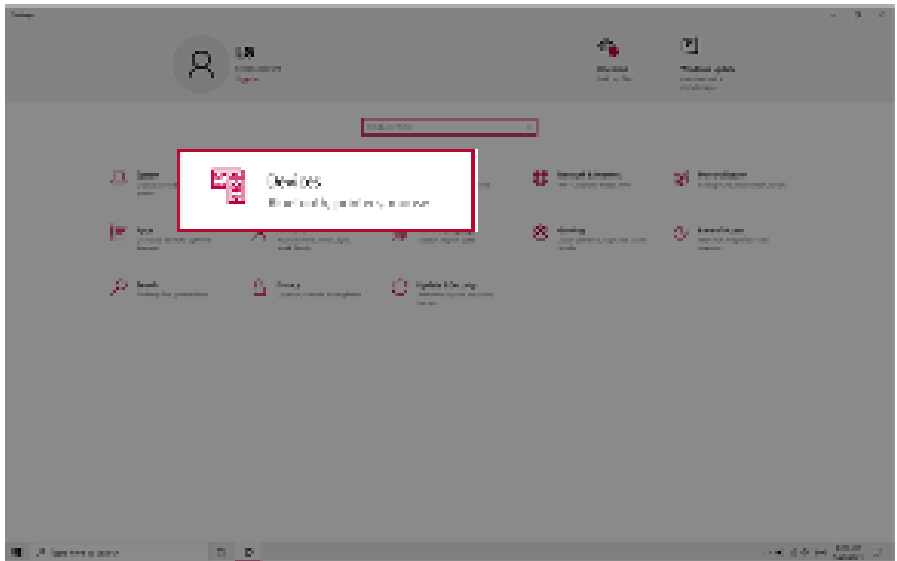
- 1 Click the  button and select the [Settings] menu.

**TIP**

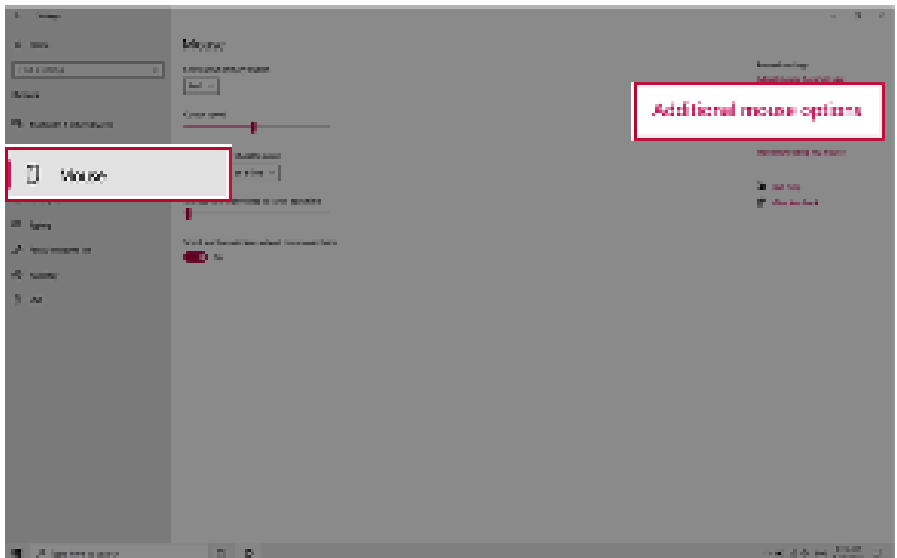
Press the  key or [Ctrl] + [Esc] to display the Start menu.



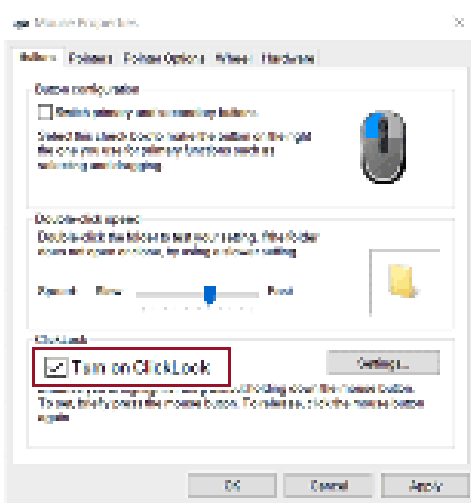
- 2 When the [Settings] screen appears, select [Devices].



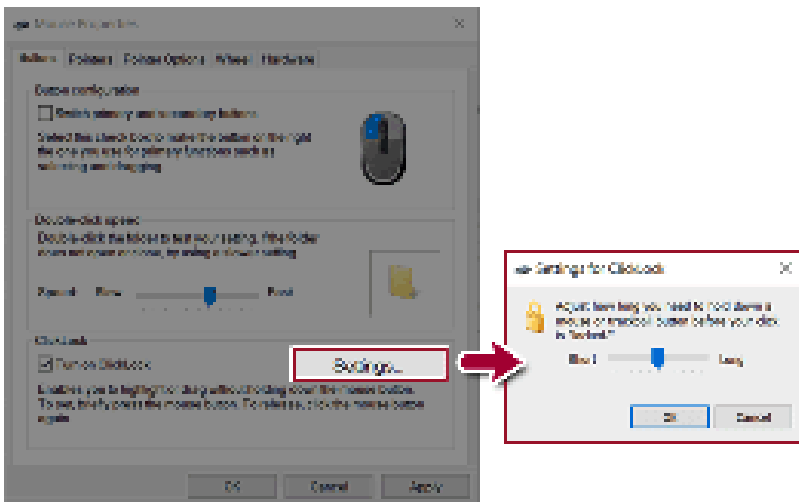
- 3 Select [Mouse] > [Additional Mouse Options].



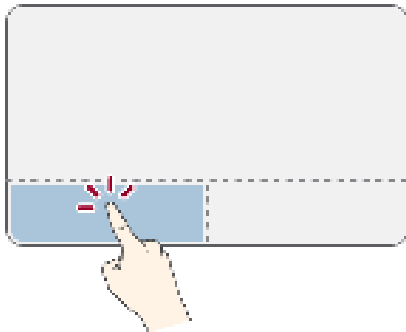
- 4 When [Mouse Properties] screen appears, select [Turn on ClickLock].



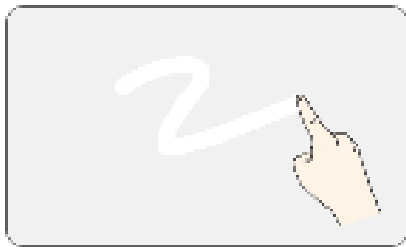
- 5 Press [Settings] to set the time for the ClickLock.



- 6 Press the left button of the touchpad and release it to change the button into the pressed state.



- 7 Move on the touchpad to use the drag/scroll feature.



- 8 Press the left mouse button to turn off the ClickLock.

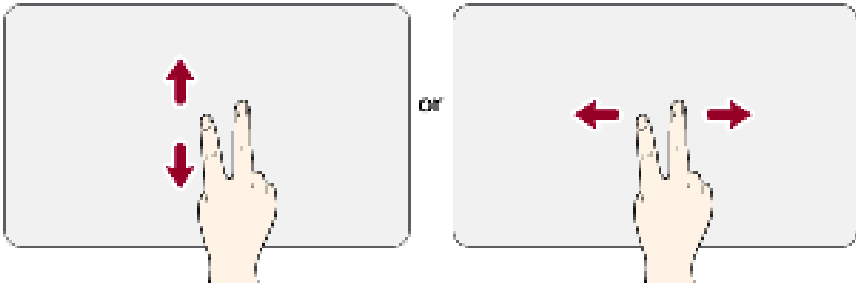
Touchpad Gesture

The touchpad gesture feature allows you to use Windows programs more easily by utilizing multi-touch functions.

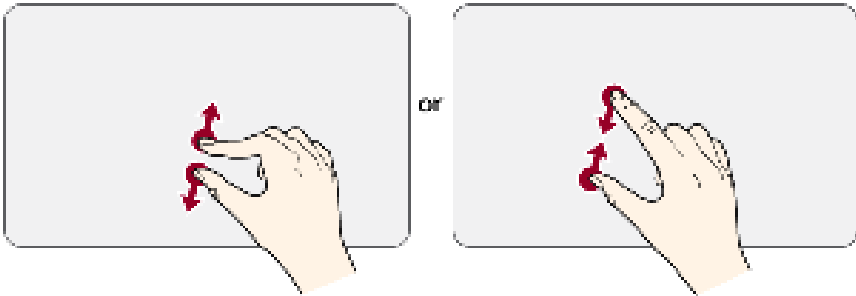
Windows 10 Touchpad Gestures allow you to use the PC more easily.

The touchpad gesture feature may not be supported in some models.

- Place two fingers on the touchpad and move up/down/left/right to scroll the screen. (It operates only on an app or screen which scrolling is available.)




- Place two fingers on the touchpad and widen or narrow them to zoom out or in.




Setting Touchpad

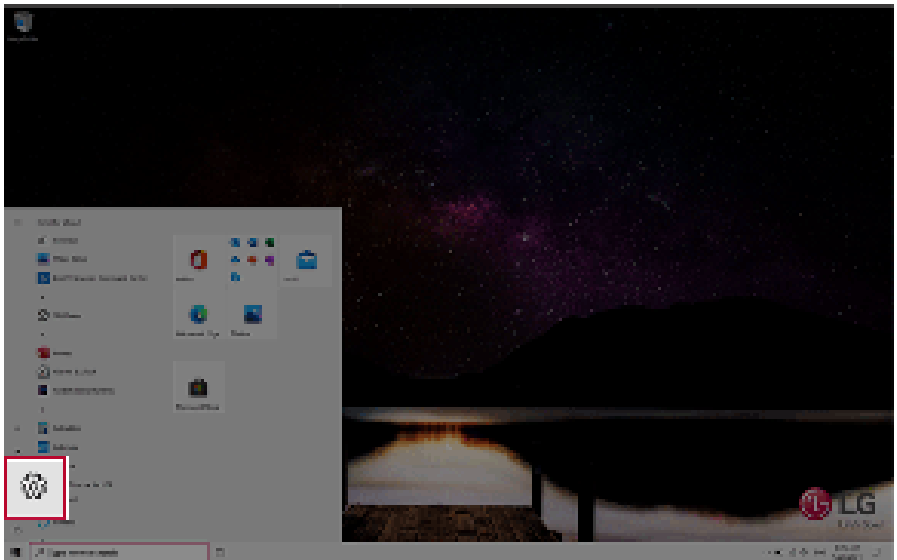
You can change the touchpad features or enable/disable the gesture feature.

The figures herein may differ by language selection and are subject to change without prior notice.

- 1 Click the [] button and select the [Settings] menu.



Press the [] key or [Ctrl] + [Esc] to display the Start menu.



Connecting to External Display

Connecting to the HDMI Port

HDMI is a multimedia interface that can integrate and transmit video and audio signals.

In some models, DTS Audio may not work when you use HDMI.

 **TIP**


Ensure the monitor power is off before connecting the external monitor to the PC.

- 1 Connect the HDMI cable to the PC and the external device (TV, monitor) that supports HDMI.
- 2 HDMI port transfers both video and audio simultaneously. Hence, there is no need for a separate audio connection.



- 3 On the PC, press [Fn] + [F7] to display monitor (projector) toggling screen. Select the desired screen output.

 **TIP**

" Everytime [] + [P] keys are pressed, the screen output option changes. Release the keys to display the selected screen output.

**CAUTION**

- " If you do not set Speaker as the default value after disconnecting the HDMI cable, the system may not produce any sound.
- " If a program was running already, you must exit and restart the program to produce sound.

Connecting to Wireless Display

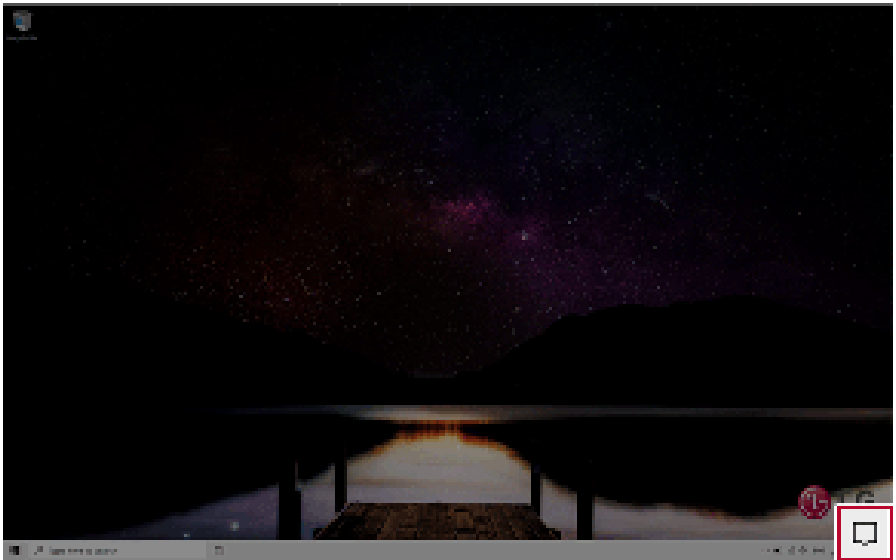
The wireless display feature connects the PC screen and sound to a display (TV, projector, etc.).

OPTION

- " To use the wireless display feature, the display device must support this feature.
- " To connect to the display device that does not support wireless display, you must separately purchase a wireless display connection device.
- " Once the wireless display connection is established, no additional procedures and searching are necessary the next time you try to connect.

Connecting to Wireless Display

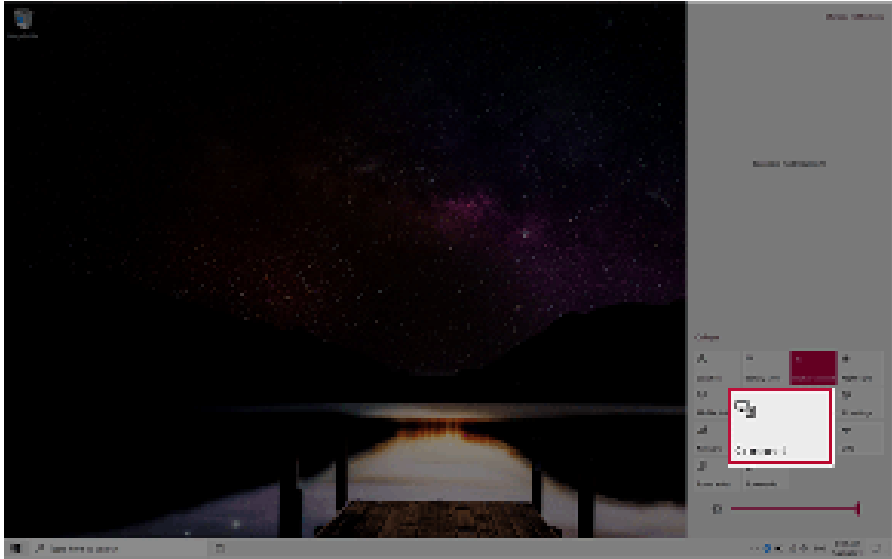
- 1 Press the Action Center [] icon on the right side of the taskbar.



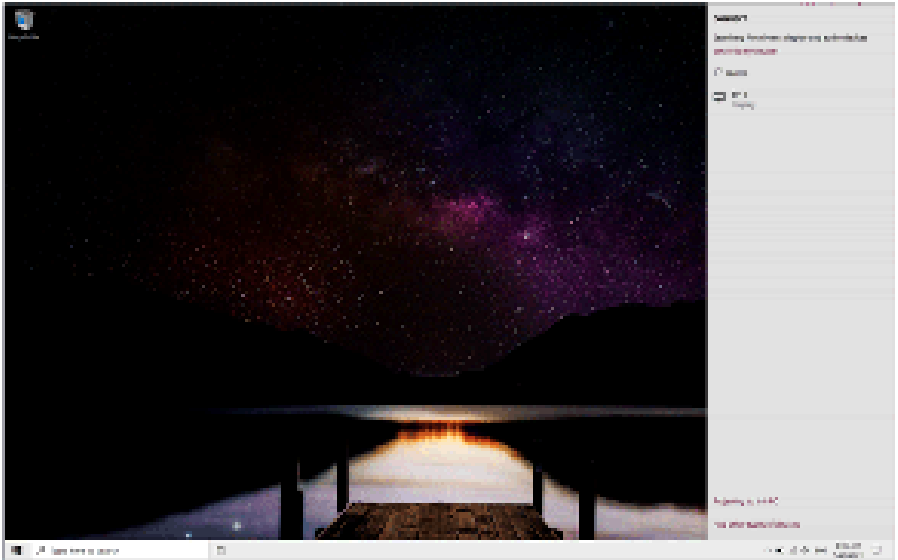
- 2 When the Action Center screen appears, press the **[Connect]** tile.

 **TIP**

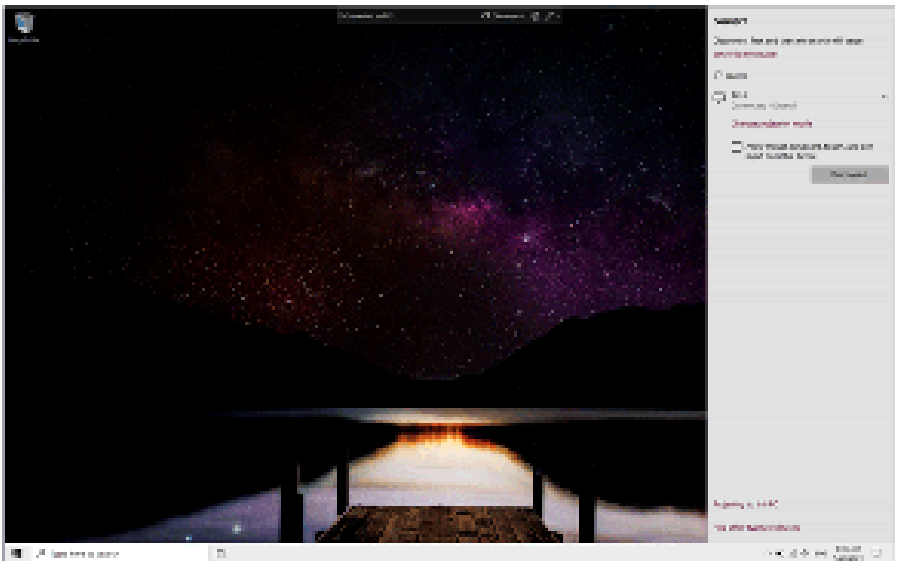
If the tile does not appear, press the [Expand] menu.



3 Search for wireless display devices in the proximity.



4 Once the wireless display device is connected, it outputs the PC screen and its sound.



Connecting an External USB-C™ Device

The USB-C™ port mounted on this product supports USB 3.2 Gen 2x1 standards.

Use the USB-C™ port to connect USB devices or to output a screen to an external display.



TIP

The names of USB versions have changed from USB 3.0 (or USB 3.1 Gen 1) and USB 3.1 (or USB 3.1 Gen 2) to USB 3.2 Gen 1x1 and USB 3.2 Gen 2x1.

Connecting a USB Device

If a USB device is connected to a USB-C™ port, the port works as an ordinary USB port.



TIP

To use a conventional USB device, a separate conversion adapter should be used.
(Conversion adapters may be purchased separately.)

Outputting to an External Display

By connecting a display that supports USB-C™ Alternate Mode, you can use the USB-C™ port to output a screen to an external display.



TIP

The Alternate mode allows you to use the DP (DisplayPort) and HDMI outputs through the USB-C™ port.

We support DP (DisplayPort) interface standards.



CAUTION

You must use a cable that supports **Alternate Mode** to output a screen to another display.

If you use USB-C™ accessories (cables, interface adapters, etc.) that are used for other products, you may have compatibility problems (no screen output or a malfunction).

Using USB-C™ Charging Function

You can connect a USB-C™ device to charge a notebook PC battery or other external devices.

- To charge a notebook PC battery, the external device (USB PD Charger, notebook PC, etc.) should support USB Power Delivery 10 W (5 V / 2 A) or higher profile.
- The external devices that use the USB-C™ port can be charged at 10 W (5 V / 2 A), 15 W (5 V / 3 A), and 18 W (9 V / 2 A).
- USB PD (Power Delivery) supports charging at 15 W (5 V / 3 A) or 18 W (9 V / 2 A) when connected, whereas a regular USB device supports general charging at 10 W (5 V / 2 A).
- When the remaining battery capacity of the notebook PC falls below 10 %, both USB PD and regular USB device support charging at 10 W (5 V / 2 A) only.
- Always-On Charging is supported only with USB-C™ ports, but not with the regular USB ports.
- If you connect an AC adapter while the notebook PC is being used to charge an external device, it may take more time to charge the notebook PC.

Using the Charging Function

LG Control Center can be used to set one of the three charging functions: Automatic, Sink and Source.



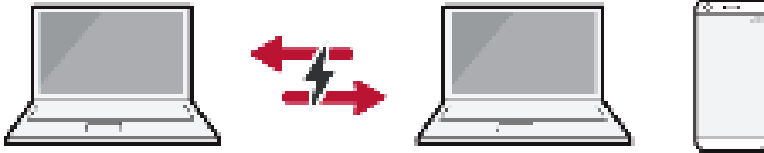
TIP

For information on how to use **LG Control Center**, refer to [Using Software] > [LG Control Center].

1 Automatic

The operation mode is automatically selected depending on the charge settings of the connected device.

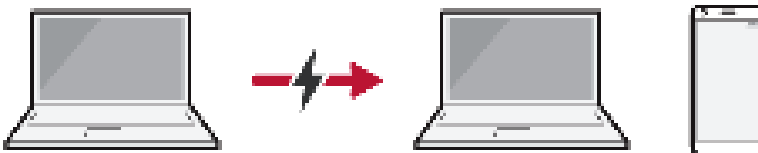
- When the connected device is set to Automatic (charging the notebook PC or a connected device. Charging the notebook PC by using the mobile phone is not supported.)



- When the connected device is set to Source (the notebook PC is charged.)



- When the connected device is set to Sink (the connected device is charged.)



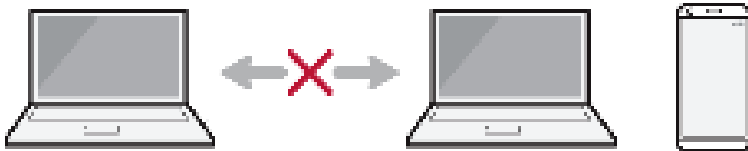
2 Sink

The connected device is used to charge the notebook PC.



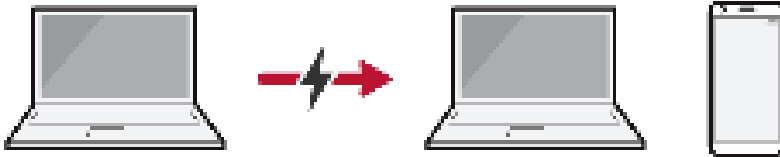
TIP

If the connected device is set to Sink, the charging function does not work.



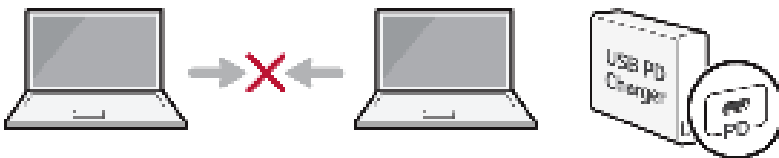
3 Source

The notebook PC is used to charge the connected device.



TIP

If the connected device is set to Source, the charging function does not work.



TIP

The charging status of the external device being charged is not displayed on the notebook PC. If you connected a smartphone, you should select "Charge mobile phone" on the smartphone screen to charge the phone battery.





CAUTION

When you set the charging function for a USB-C™ port in **LG Control Center**, beware of the following:

- " If you changed the charge setting, it is recommended that you remove the USB-C™ cable and re-connect it.
- " If you restart the system or turn off the power, the charge setting is changed to [Automatic].
- " If the charge setting is set to [Sink], some of the devices connected to the USB-C™ port may not work properly.
- " Always-On Charging only supports the ON (automatic) and OFF options.
- " If the power consumption of the notebook PC is larger than the power supply from the external device, the battery may be consumed gradually.

Bluetooth


Bluetooth allows the user to access wirelessly various devices such as camera, cell phone, headset, printer, and GPS receiver that support Bluetooth . It can also establish a network and exchange data with other Bluetooth -enabled PC or smartphone.

OPTION


The Bluetooth device is optional, and it may not be available in some models.

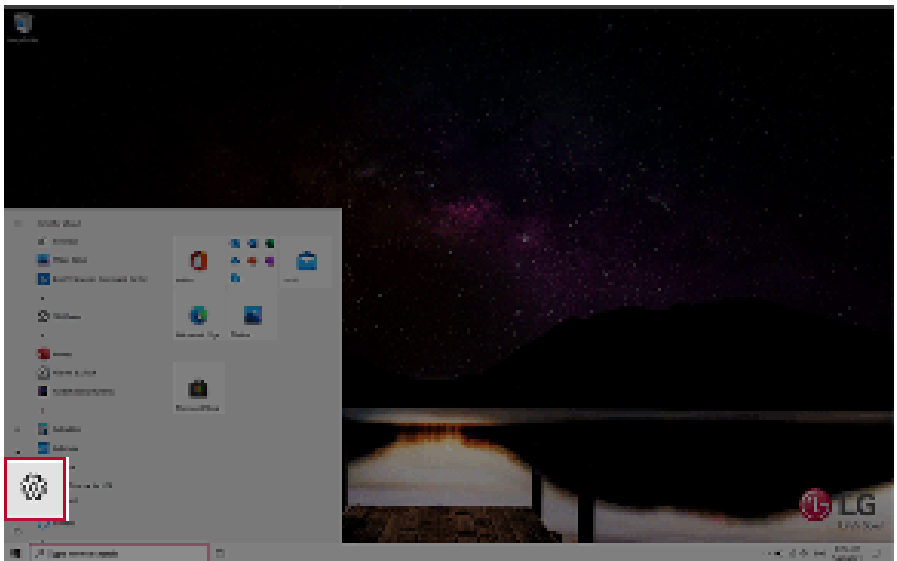
The figures herein may differ by language selection and are subject to change without prior notice.

For details on connecting a Bluetooth device, refer to the user manual that came with the Bluetooth device.

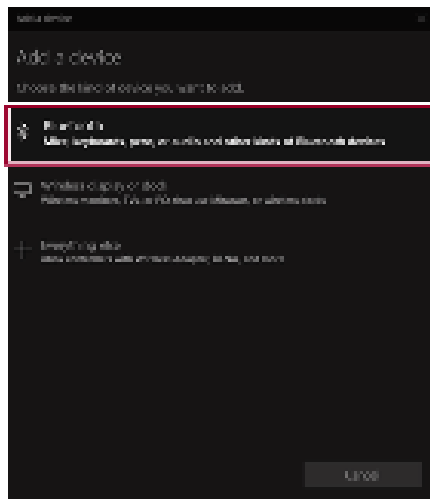
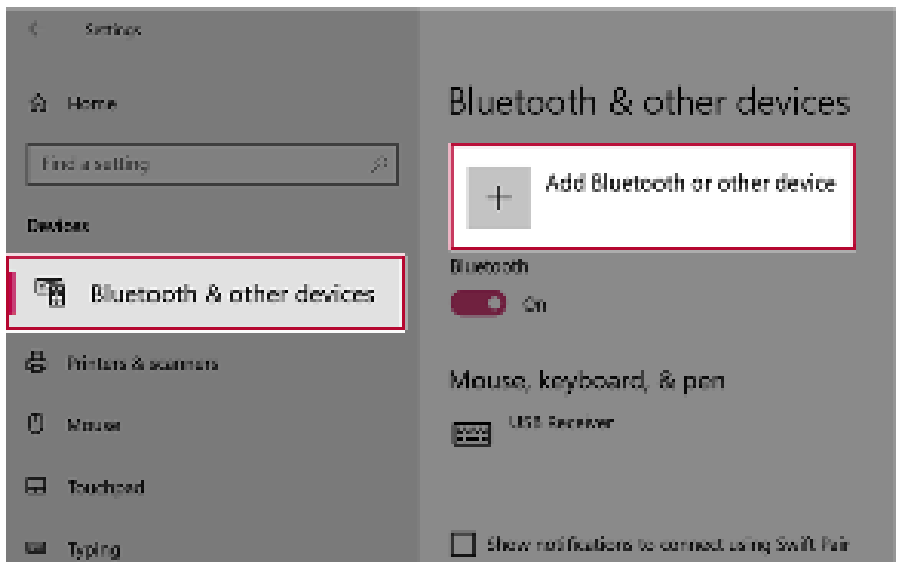
- 1 Click the [] button and select the [Settings] menu.

TIP

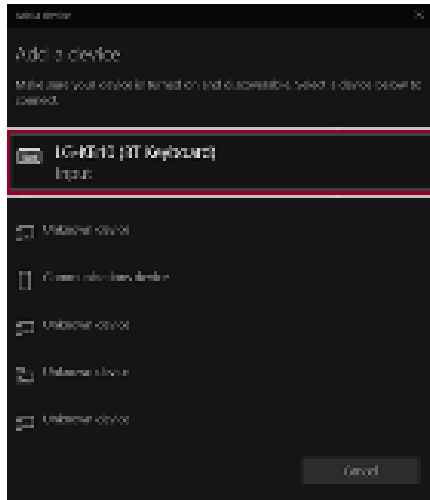
Press the [] key or [Ctrl] + [Esc] to display the Start menu.



- 3 Select **[Bluetooth & other devices]** > **[Add Bluetooth or other device]** > **[Bluetooth]** to search for Bluetooth devices.



- 4 Select a device to connect to.



- 5 Complete the Bluetooth connection as directed.

Wired LAN

LAN is the network environment that users can connect to by using a cable to connect to their internet providers or the company's network.

To connect the 13U70P Series to the wired LAN, you must purchase a LAN adapter separately.

Using Wired LAN

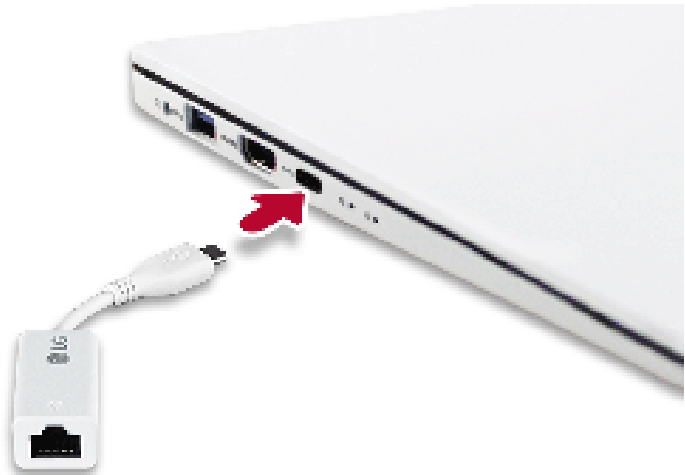
LAN is installed with an automatic IP (DHCP) as default value.

Please refer to the following instructions for details on setting up an automatic IP (DHCP) or manual IP.

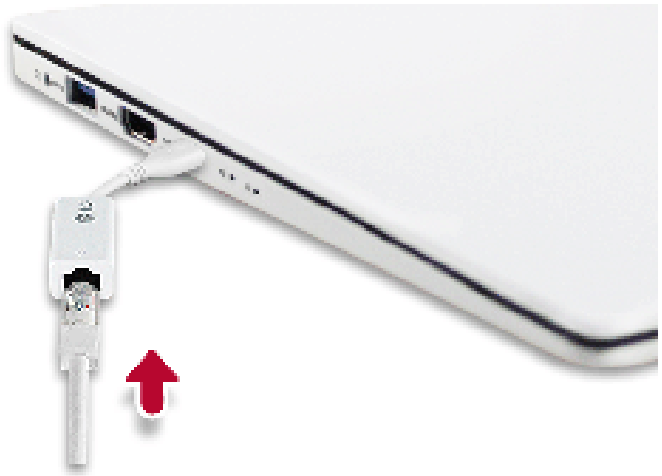
- 1 Connect the LAN adapter to the USB-C™ port on the PC.


TIP

The recommended network cable for the optimal network environment is CAT5 or higher.
The network (LAN) cable may be connected when the LAN adapter is used.




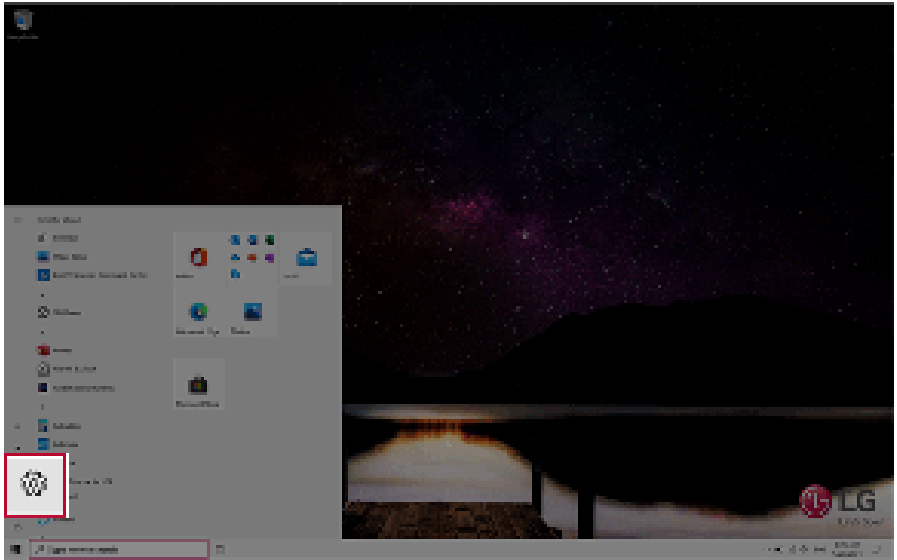
- 2 Connect the wired LAN cable to the LAN port.



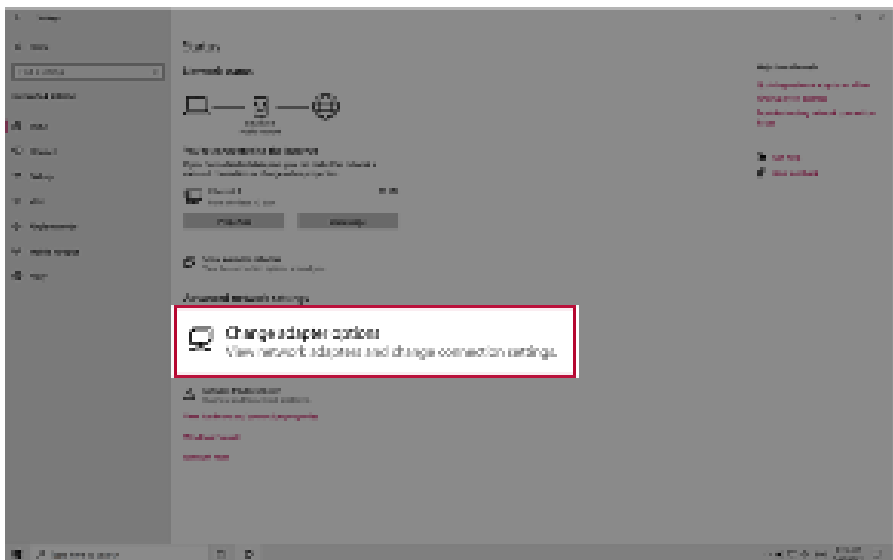
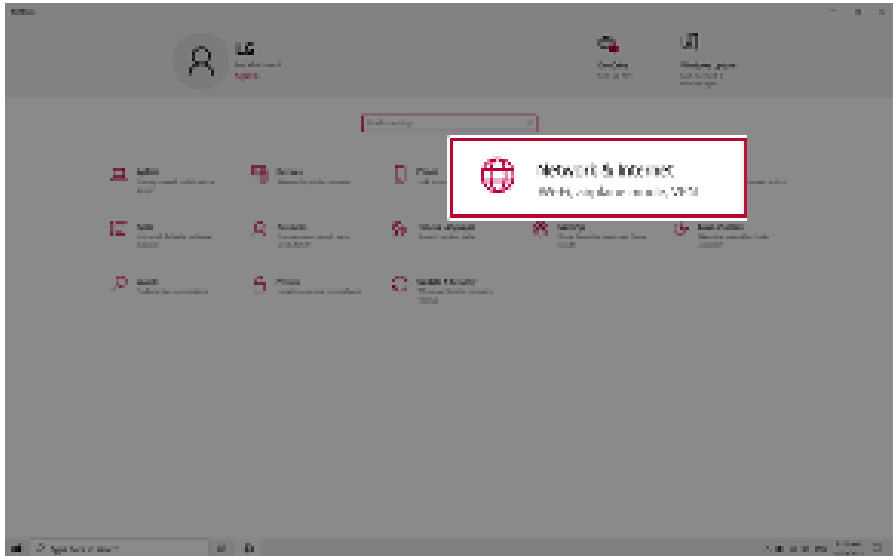
- 3 Press the [] button and select the [Settings] menu.



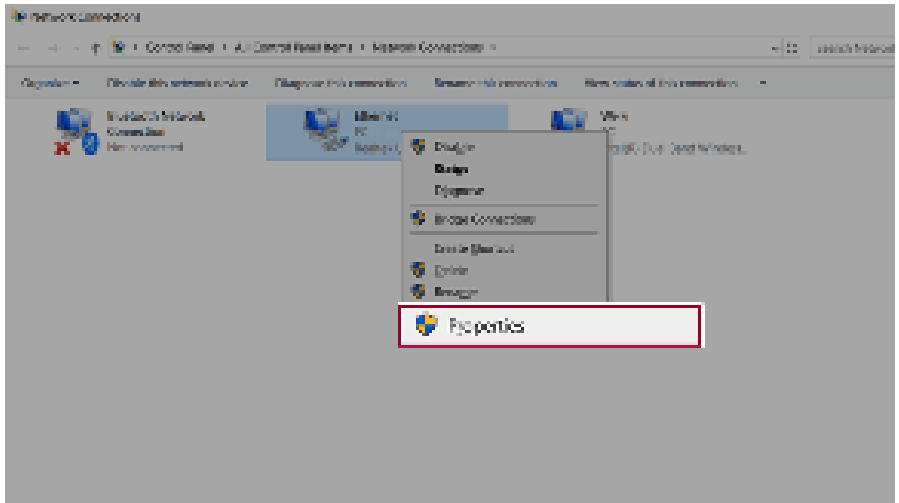
Press the [] key or [Ctrl] + [Esc] to display the Start menu.



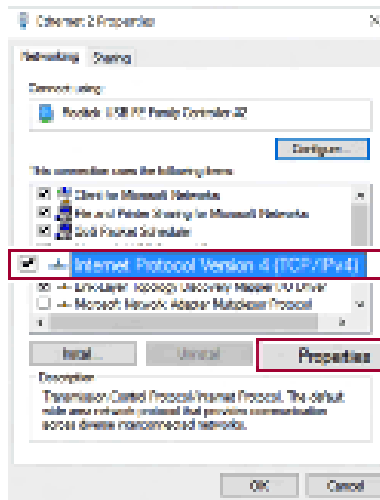
- 4 Select [Network & Internet] > [Status] > [Change adapter options].



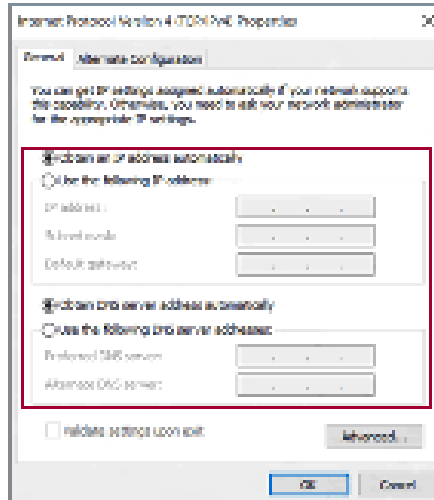
- 5 Right-click **[Ethernet]** and select the **[Properties]** menu.



- 6 Select **[Internet Protocol Version 4 (TCP/IPv4)]** and then click **[Properties]**.



- 7 To use an automatic IP(DHCP), select **[Obtain an IP address automatically]**. If you wish to use a static IP, select **[Use the following IP address]** to enter the address.
Contact the network service provider or administrator to use a static IP.



- 8 Press **[OK]** to complete the network setup.
- 9 Click the Web Browser icon to check whether the Internet is operating normally.

Wireless LAN

The wireless network (Wireless LAN) is the network environment that connects a PC with the internet provider or company network through an Access Point (wireless or regular router).

Turning On/Off Airplane Mode

Prior to using the wireless LAN, press [Fn] + [F6] to turn off **Airplane Mode**.

Pressing [Fn] + [F6] keys will turn on or off the **Airplane Mode**. If you are not going to use the product for a while, keep the **Airplane Mode** turned on to reduce the battery power consumption.

Using the Wireless LAN

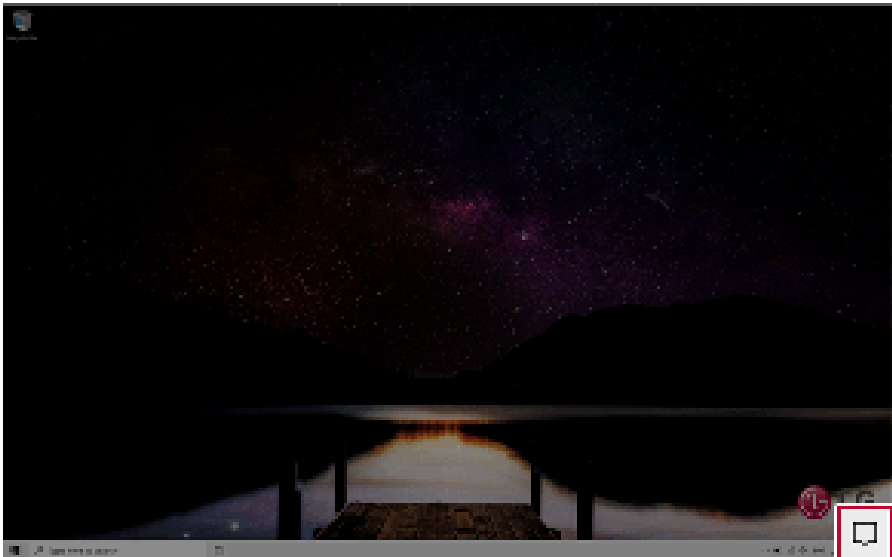
If an Access Point (wired or wireless router) is in the vicinity of the PC, the wireless LAN can easily be accessed.

During the search for a wireless network (Wireless LAN), various Access Points may be found according to the location where the PC is used.

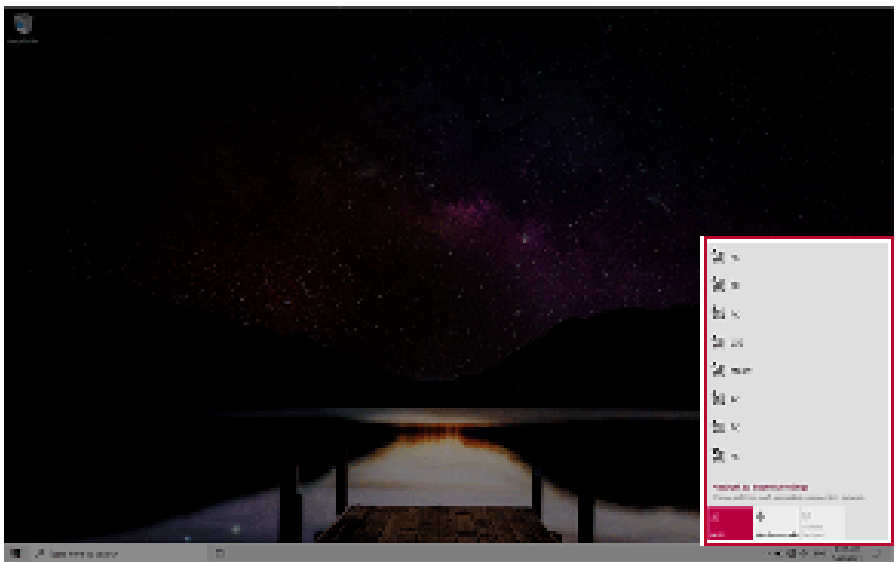
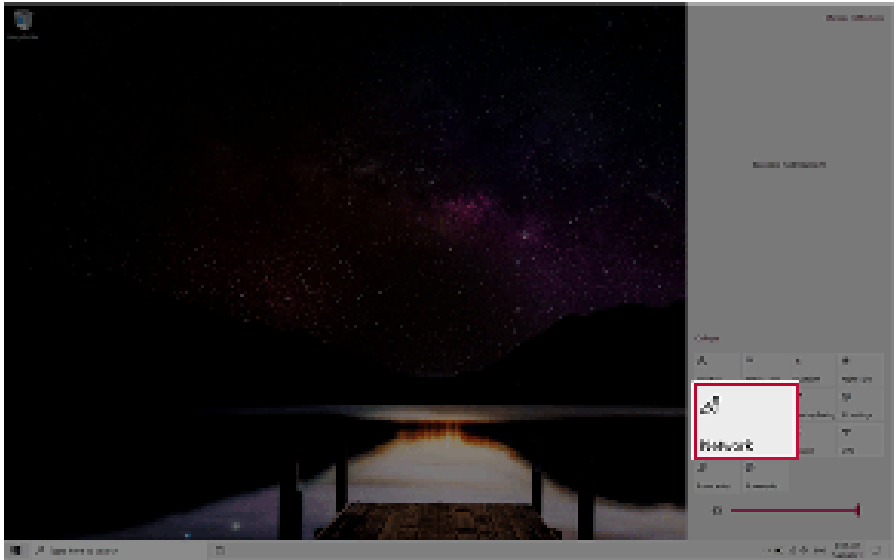
In case there are no accessible wireless networks (Wireless LAN) near the PC, no Access Points may be found.

A password protected Access Point cannot be accessed without the correct password.

- 1 Press the Action Center [] icon on the right side of the taskbar.

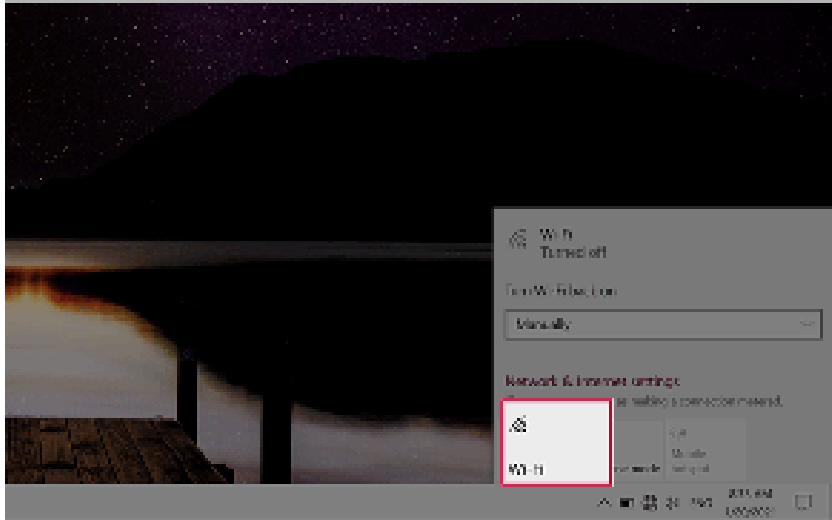


2 Press the **[Network]** tile to search for a nearby Access Point.

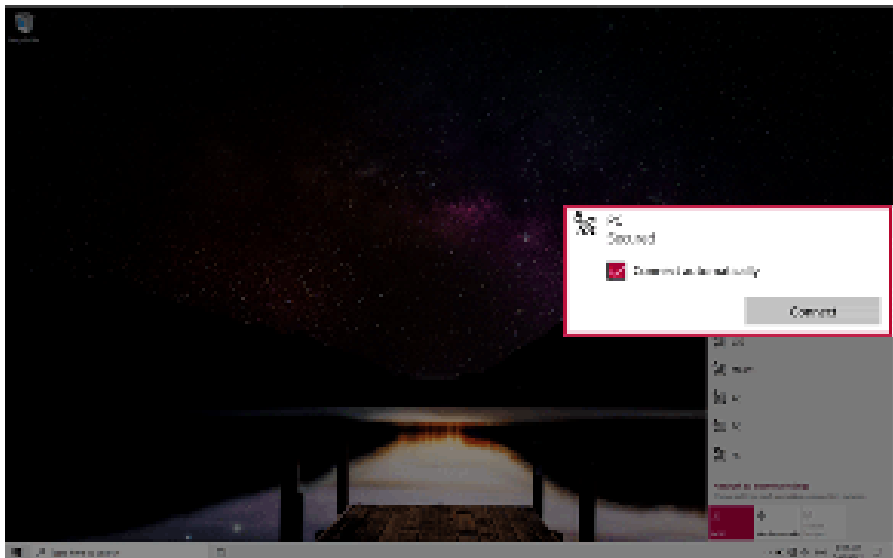


TIP

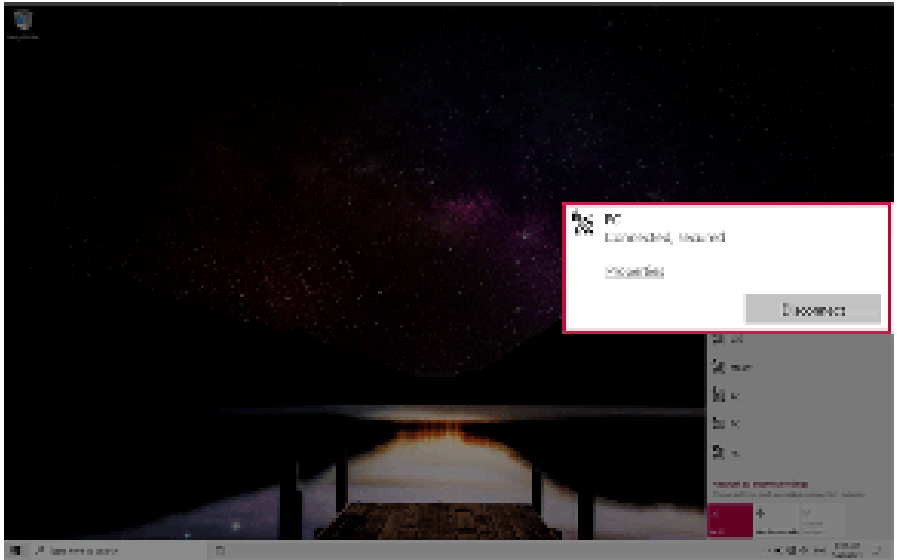
If **Wi-Fi** is turned off, press the **[Wi-Fi]** tile.



- 3 Select the Access Point you want to connect to and press [Connect].



- 4 If a connection is established, [Connected] appears below the Access Point name.



- 5 Click the Web Browser icon to check whether the Internet is operating normally.

Using a Wired/Wireless Router

A wireless / regular router connects several PCs and mobile devices to one internet line and enables the use of internet and the network.

A wireless / regular router has to be bought separately. Refer to the manual provided by the manufacturer for instructions.

Connecting a Wireless or Regular Router

If one internet line is used with a wired / wireless router and several devices are connected, this may result in a slower connection.

In case of a wireless LAN, it is recommended to change the network name and security settings for a more secure connection.

Network speed can differ according to operation environment and specifications.

- 1 Connect the internet cable of the modem that was provided by your internet provider to the router's WAN port.
- 2 Connect all devices (PC, IPTV, internet phone, etc.) with a LAN cable to LAN ports 1 to 4 of the router.
The number of LAN ports can vary for each router model.
- 3 Please refer to the manual provided by the router manufacturer for setup of the network and internet.

Micro SD Slot

Checking Available Memory Card

This model supports Micro SD memory cards.

- Directly applicable memory cards

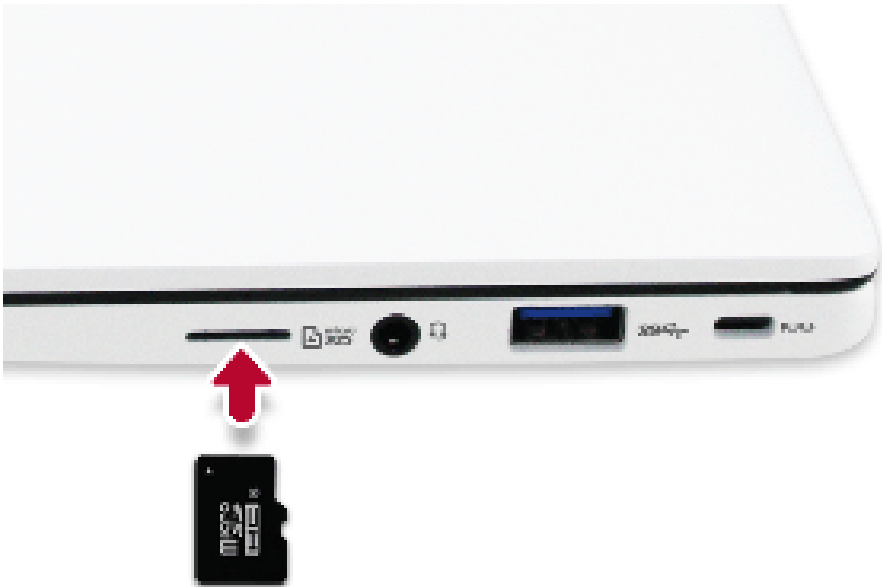


micro SD

Mounting and Using Memory Card

This product supports one **Micro SD** slot.

Make sure that the insertion direction of the **Micro SD** memory card is correct and push it until it is fully seated.

**TIP**

- " When the memory card is formatted, the data stored in the memory card will be deleted. Check whether there are important data before formatting the memory stick.
- " To format a memory card, right-click the memory card drive and select Format. When the Format window appears, press Start to continue.
- " If the write protection tab of memory card is locked, the user cannot format the memory stick nor write or delete the data.
- " Micro SD memory cards can be used only as storage devices and do not support the copyright protection feature.

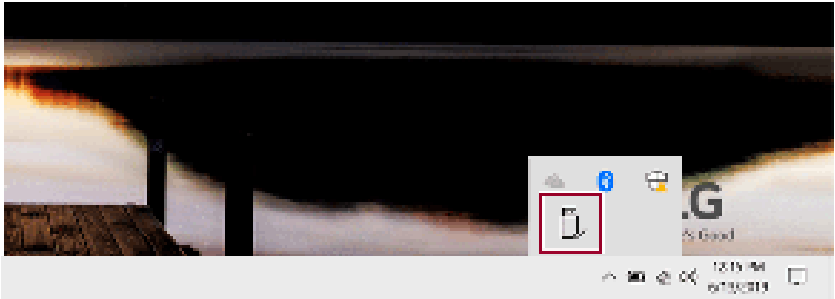
Removing Memory Card

Push the card with your finger to make the card spring out of the slot. Remove the memory card.

TIP**To safely remove a memory card:**

The figures herein may differ by language selection and are subject to change without prior notice.

- 1 Click **Safely Remove Hardware and other Media** icon on the right side of the taskbar.



- 2 Select **Remove Multi-Card USB Device** to safely remove hardware.

Using Software

LG Control Center

LG Control Center allows you to easily change the settings of your PC according to your needs.



TIP

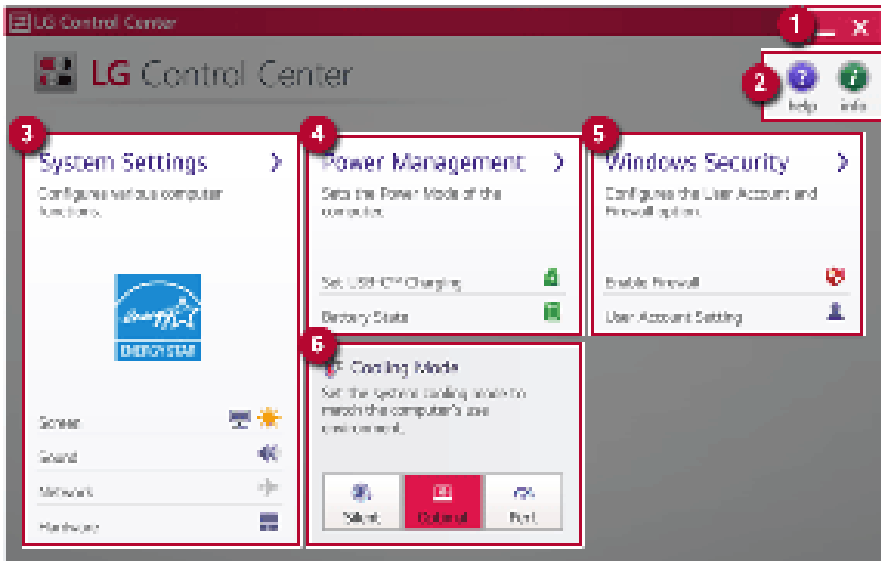
The menus displayed in **LG Control Center** and its supported functions may differ depending on the model.

Please update the program to the latest version through **LG Update Center**.

The figures herein are subject to change without prior notice.

Running **LG Control Center**

Select the [] button > [LG Software] to run [**LG Control Center**].



- 1 **Minimize/Exit Button:** Minimizes the size of the window, or exits the software.
- 2 **help/info Button:** Runs Help or displays information about the software.

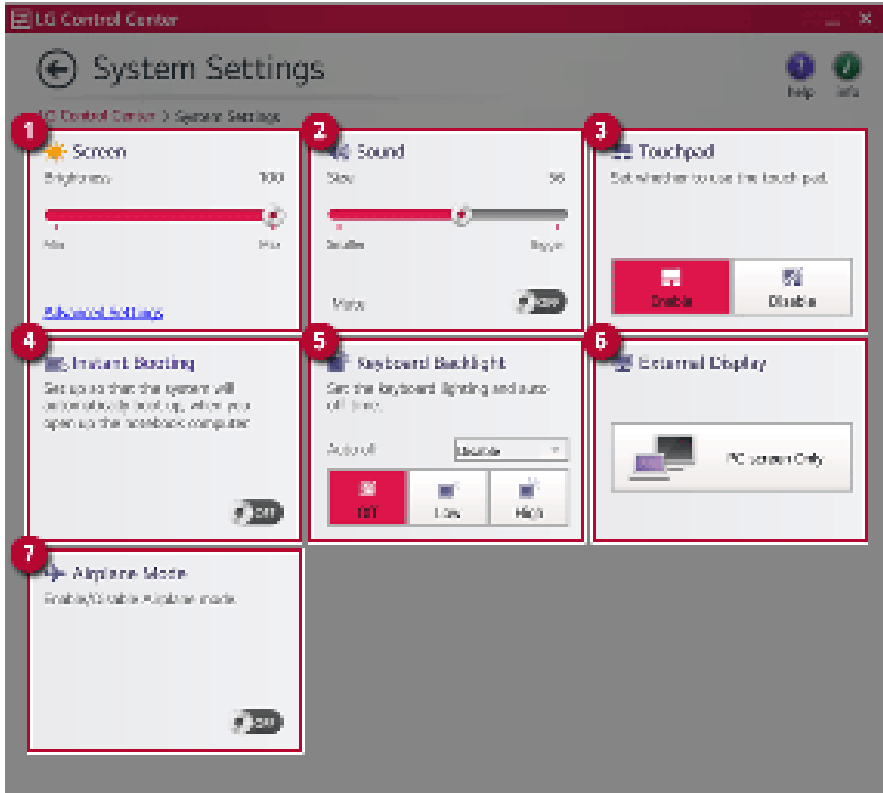
- 3 **System Settings:** Sets the device settings such as the screen brightness, sound, and external display.
- 4 **Power Management:** Sets the USB-C™ charging function, battery status and battery life extension function.
- 5 **Windows Security:** Sets User Account Control settings and Firewall settings.
- 6 **Cooling Mode:** You can set the cooling mode to any of the **Silent**, **Optimal**, and **Performance** modes according to the computer usage environment.
 - **Silent:** This mode minimizes the use of the fan when used in a quiet environment. CPU performance may reduce, and it changes to **Optimal Mode** on reboot.
 - **Optimal:** This mode optimizes Performance, heating, and noise of the system.
 - **Performance:** This mode is suitable for CPU-intensive works. The mode may cause heating or fan noise and may shorten the battery usage time. It changes to **Optimal Mode** upon reboot.

**CAUTION**

When using for a long term, use **Optimal Mode**.

System Settings Screen

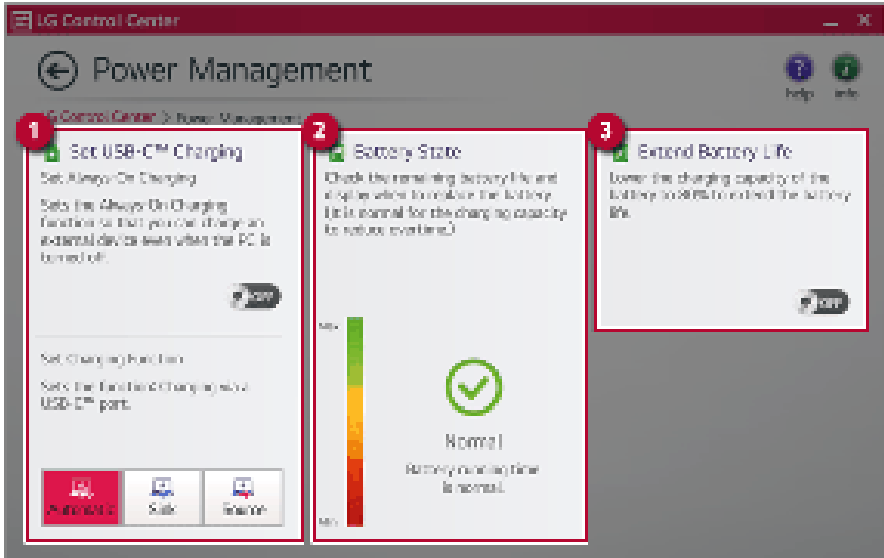
You can use this screen to configure various devices in your PC.



- 1 **Screen:** Allows you to adjust the system brightness. (This function is not supported in a model that does not provide the brightness settings in Windows.)
- 2 **Sound:** Allows you to adjust the volume of the sound or use the mute function.
- 3 **Touchpad:** Allows you to set whether to use the touchpad.
- 4 **Instant Booting:** You can set the system to automatically boot whenever you open the notebook PC.
- 5 **Keyboard Backlight:** You can set the Keyboard Lighting and off time.
- 6 **External Display:** Allows you to configure the connection mode of an external display connected to the PC.
- 7 **Airplane Mode:** Allows you to set the Airplane Mode. (It turns off the wireless LAN.)

Power Management Screen

You can check or change the settings related to PC USB-C™ port or battery.



1 Set USB-C™ Charging

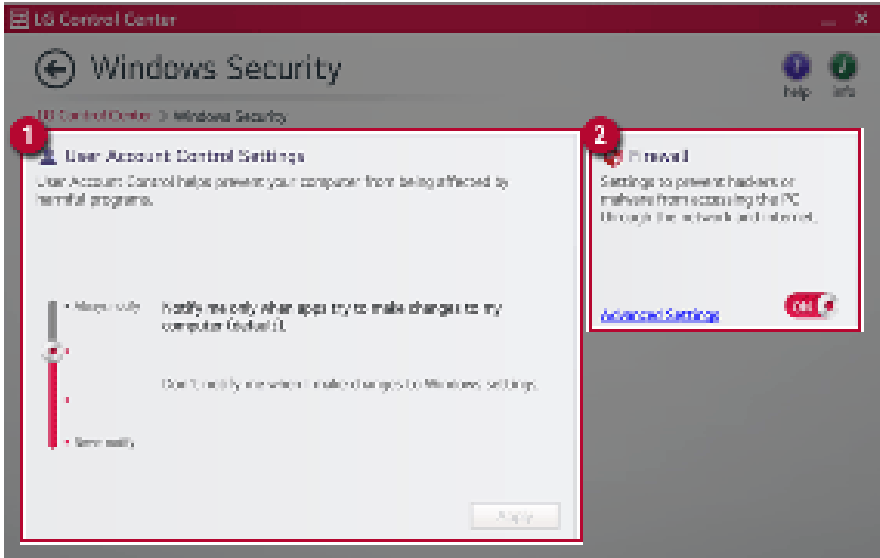
- **Set Always-On Charging:** Allows you to set the USB port so that you can perform charging using the USB-C™ port even when the PC is turned off.
- **Set Charging Function:** Sets the charging function for a USB-C™ port (Automatic, Sink, or Source).

2 Battery State: Allows you to measure the battery lifespan so that you can replace it timely.

3 Extend Battery Life: Allows you to increase the battery lifespan by lowering the battery charging level to 80 % of the battery capacity.

Windows Security Screen

You can change the User Account Control and firewall settings in Windows.



- 1 **User Account Control Settings:** Allows you to change the User Account Control settings in Windows.
- 2 **Firewall:** Turns on/off the Windows firewall. (It may not work if other vaccine software is installed in the PC.)

FAQ

Q: Battery status displays "Warning".

- The battery is a consumable item and its lifespan may decrease depending on the usage frequency and environment. It is recommended that you visit the LG Electronics service center to have the battery replaced.

LG Update Center

LG Update Center allows you to install various PC drivers, applications easily.

TIP

It may not work properly depending on user preferences (security tools, etc.) and the network status.

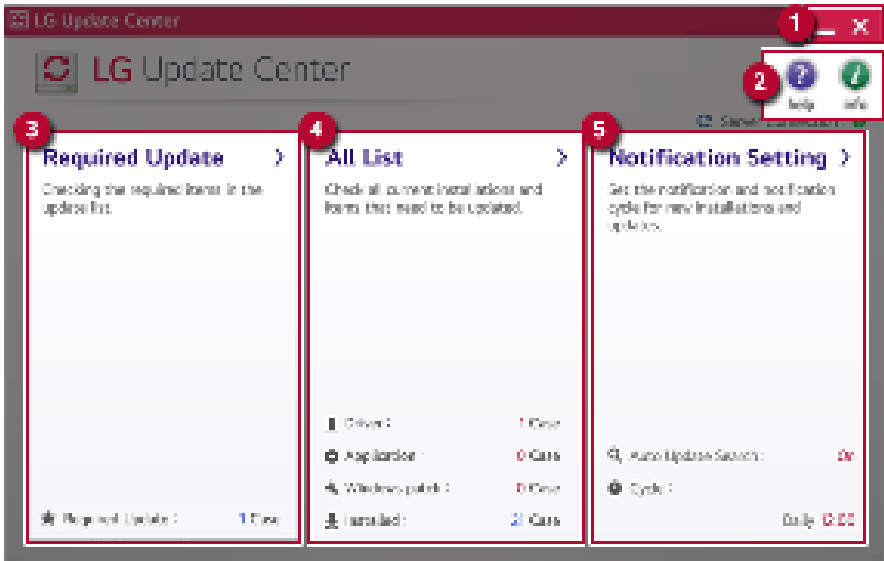
You can use the **LG Update Center** to quickly install the latest drivers, or reinstall all deleted drivers.

Use **LG Update Center** to keep your system current and optimized.

The figures herein are subject to change without prior notice.

Running LG Update Center

Select the  button > **[LG Software]** to run **[LG Update Center]**.



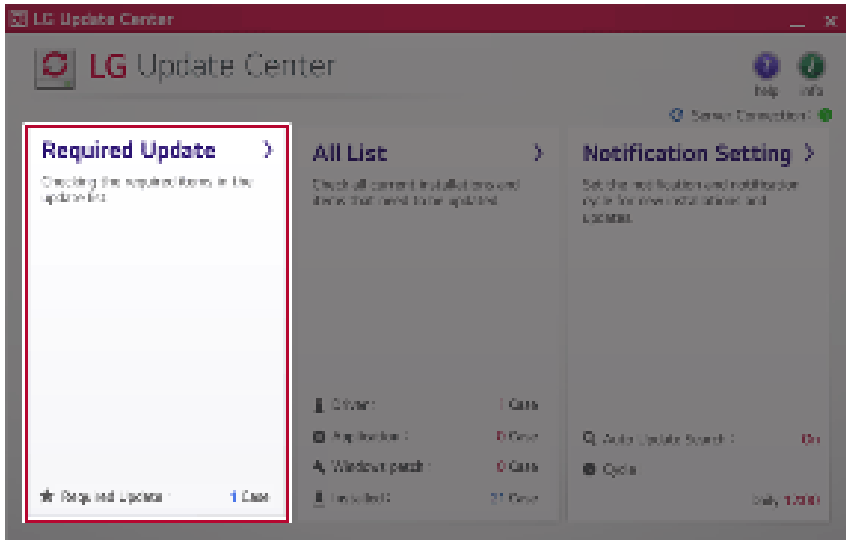
- 1 **Minimize/Exit Button:** Minimizes the size of the window, or exits the software.
- 2 **help/info Button:** Runs Help or displays information about the software.
- 3 **Required Update:** Installs critical items that must be applied to the system.

- 4 **All List:** Displays and installs all required items for the system.
- 5 **Notification Setting:** Sets up notifications for online updates for installed items.

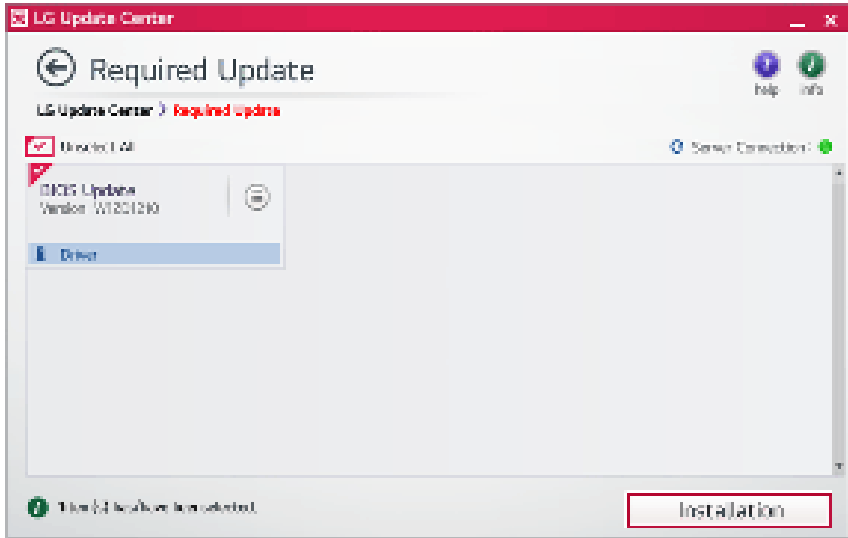
Required Update

You can install essential updates and drivers that are necessary for the system.

- 1 Select the [Required Update] menu.



- When the **Required Update** list appears, select the updates to install and press the [Installation] button.

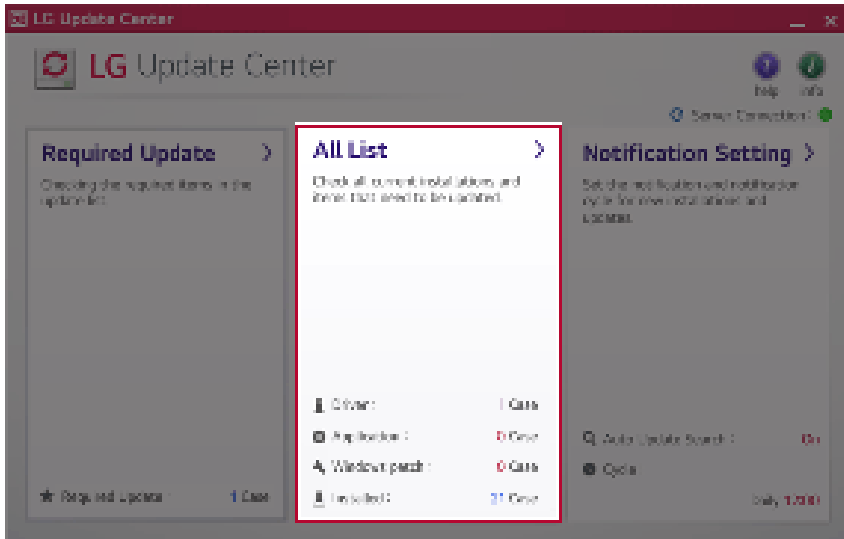
**TIP**

All items are selected by default.

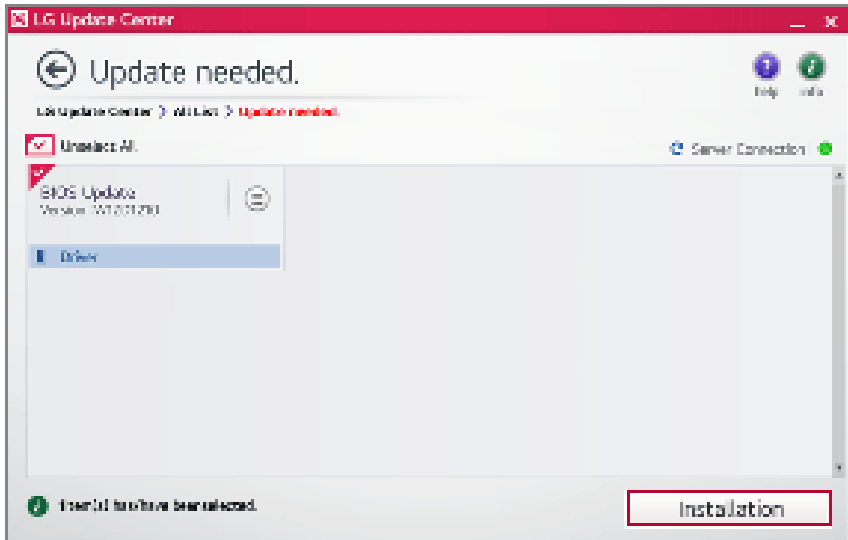
All List

You can install all updates and drivers that can be installed in the system.

- 1 Select the [All List] > [Update needed] menu item.



- 2 Select the updates to install and press the [Installation] button.



TIP

All items are selected by default.

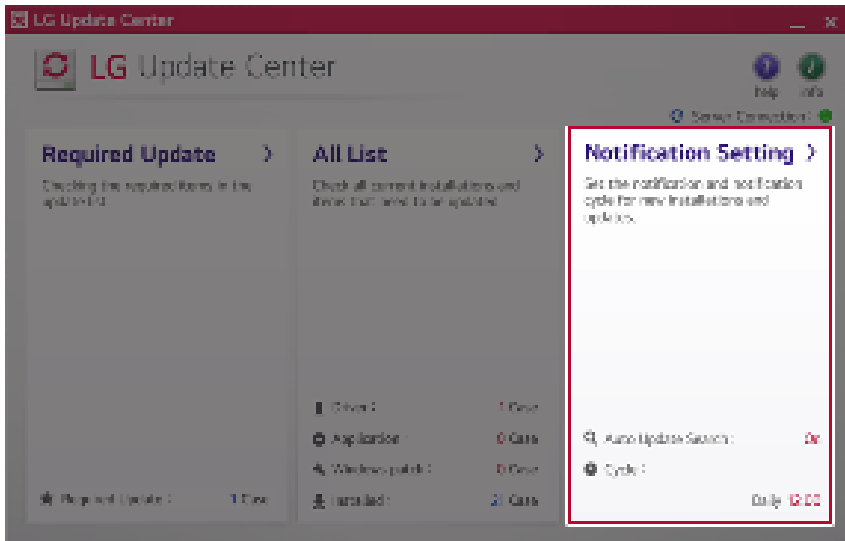
Notification Setting

You can check the critical updates to set whether to display the notifications for update installation.

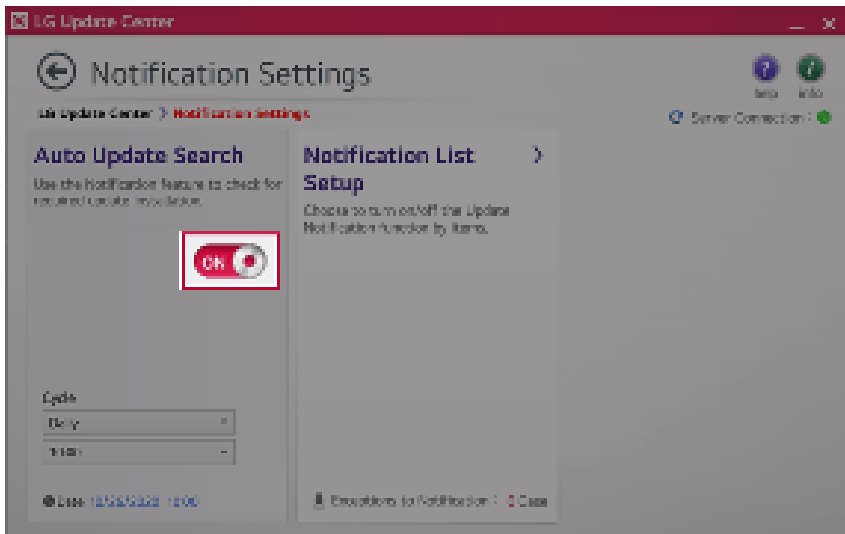
TIP

The Auto Update Search function is set to [ON] by default. If you set it to [OFF], the notifications are not displayed.

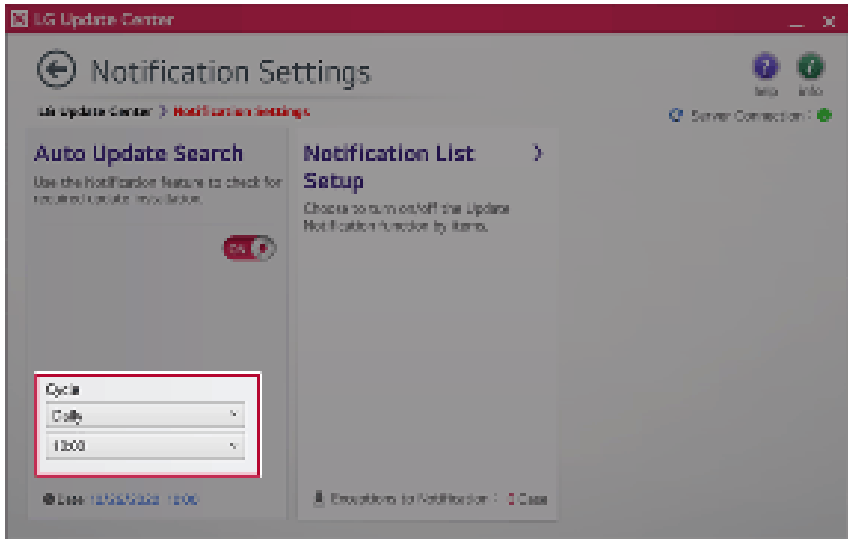
- 1 Select the [Notification Setting] menu.



- 2 Set [Auto Update Search] to [ON] or [OFF].



3 Set the [Cycle].



4 Select [Notification List Setup] menu to turn on/off the notification for each item.

FAQ

Q: Is there a way that I can install the drivers and applications easily?

- You can select [Required Update] or [All List] menu in **LG Update Center** to automatically install the drivers and applications that you want.

Q: The server connection status is not displayed in the program.

- Check if your PC is properly connected to the wired or wireless LAN.
- Check if Internet connection works properly.

Q: I want to hide the update notifications.

- Select the [Notification Setting] menu and set the [Auto Update Search] to [OFF].
- Select [Notification List Setup] menu to turn on/off the notification for each item.

Q: How can I update the items that are excluded from the notification list?

- You can also install the items that are excluded from the notification list by using the [Required Update] or [All List] menu.

LG Reader Mode


LG Reader Mode prevents the users from eyestrain and helps them to read the PC screen comfortably by displaying the screen just like a printed paper.

Using LG Reader Mode



CAUTION

Using the **Reader Mode** and the **Night light** at the same time can cause color distortion. When you use the **Reader Mode**, turn off the **Night light**.

- " Press the [] icon to the right of the taskbar to run the **Action Center** and press the [**Night light**] tile to turn on/off the **Night light**.

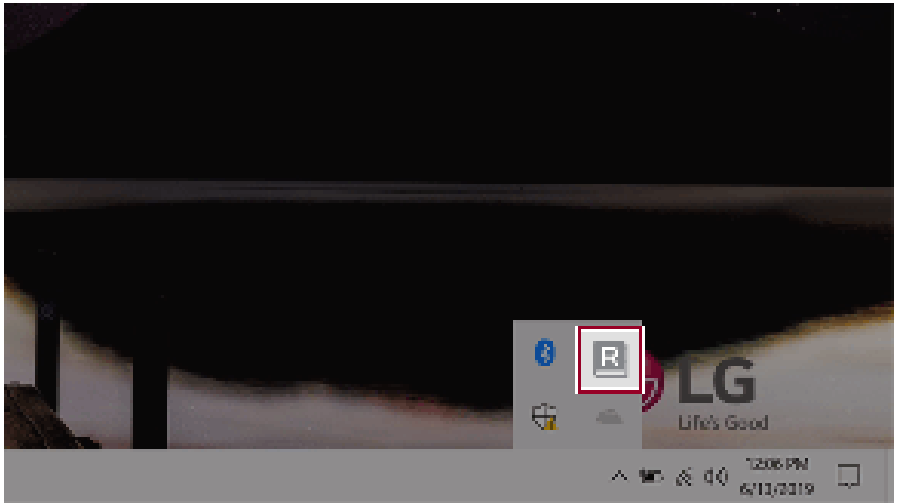


TIP

You can use hot keys to use the **Reader Mode** function more conveniently.

- " Press the [Fn] + [F9] keys to switch the PC screen to **reader mode**. Press them again to turn off **reader mode**.

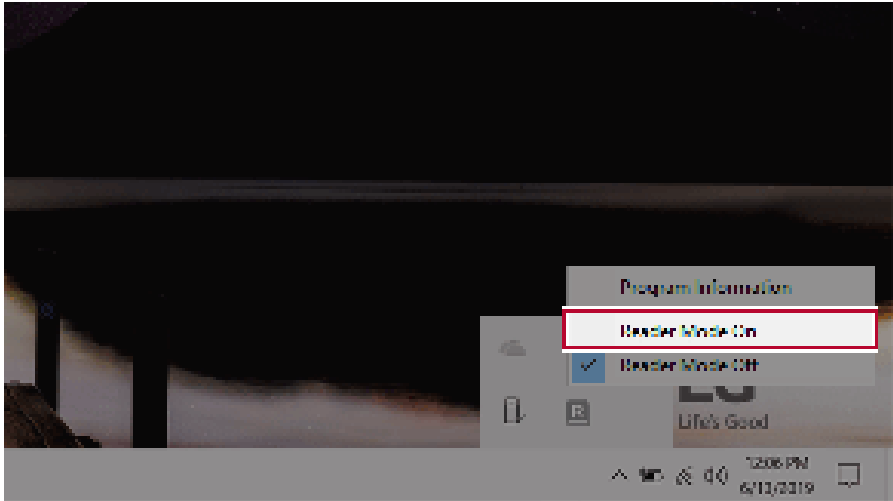
- 1 Press the [] icon on the taskbar.



- 2 If you select the **[Reader Mode On]** menu item, the PC screen switches to **Reader Mode**.

TIP

Select **[Reader Mode Off]** to turn off the **reader mode**.




DTS:X Ultra

DTS:X Ultra provides rich, sonorous sound when you listen to music, watch videos or play games in the PC.

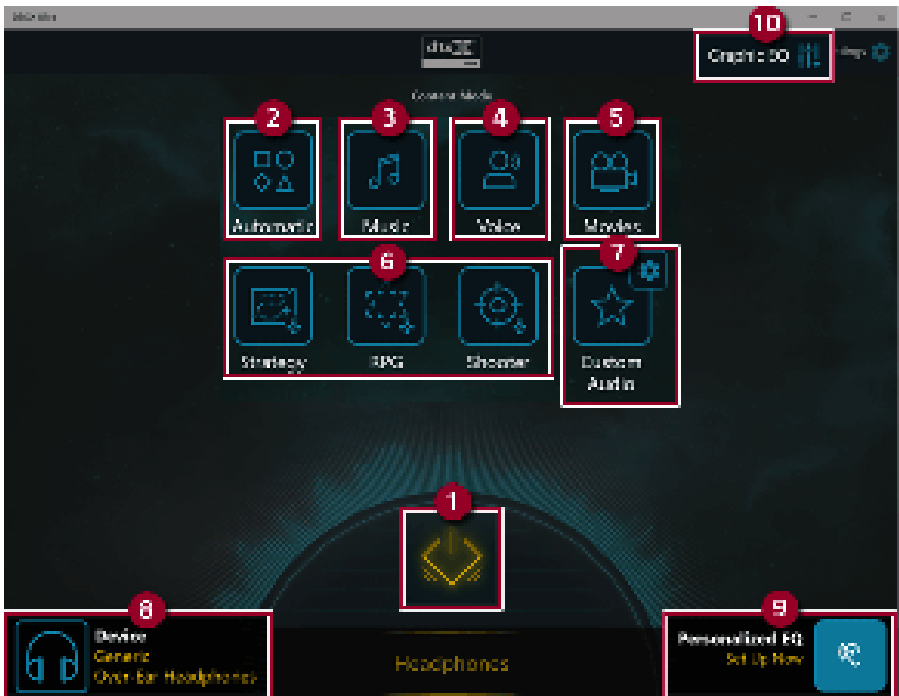
DTS:X Ultra may not be applied depending on the model.

The figures herein are subject to change without prior notice.

Running DTS:X Ultra

- 1 Press the [] button to execute [DTS:X Ultra].
- 2 The default is **Internal Speakers Mode**, and it works in **Headphones Mode** when the earphone is connected.

DTS:X Ultra Tour



- 1 **Power:** DTS:X Ultra Turns the power on/off.

- 2 **Automatic:** Provides an environment that is automatically optimized for the running application.
- 3 **Music:** Provides an optimized environment for music playback.
- 4 **Voice:** Provides an optimized environment for voice playback.
- 5 **Movies:** Provides an optimized environment for movie playback.
- 6 **Strategy, RPG and Shooter:** Provides an optimized environment for each game.
- 7 **Custom Audio:** Selects the spatial model and adjusts the expansion power, and it is optimized for each setting.
- 8 **Device:** Allows you to select the connected earphone/headphone. (Provides headphone mode only)
- 9 **Personalized EQ:** Sets an equalizer optimized for your personal hearing. (Provides headphone mode only)
- 10 **Graphic EQ:** Sets the equalizer.

**TIP**

If you want to remove Audio Driver or DTS:X Ultra , remove [DTS:X Ultra] and [Realtek(R) Audio Driver] in the order specified and restart the system.

If you want to reinstall Audio Driver or DTS:X Ultra, remove [DTS:X Ultra] and [Realtek(R) Audio Driver] in the order specified and install [Realtek(R) Audio Driver]. Then restart and install [DTS:X Ultra].

" If you do not remove or install them in the order specified, an error may occur.

Virtoo by LG

Virtoo by LG is software that allows you to connect your smartphone and PC to check your phone's notifications, make phone calls, send and receive text messages, use media, use mirroring, etc. on your PC.

**TIP**

If **Virtoo by LG** is not installed, connect to the **Microsoft Store** and search for **Virtoo by LG**.

Also, your smartphone must have the **Virtoo by LG** app installed.

You can search for and install the **Virtoo by LG** smartphone app from **Google Play** or **App Store**.

It is recommended to disconnect from the app after using on a public PC.

Virtoo by LG's service may be suspended without prior notice due to the company's circumstances.

The app may not work properly on some smartphone models and upgrading the operating system of a smartphone may prevent some features from working properly.

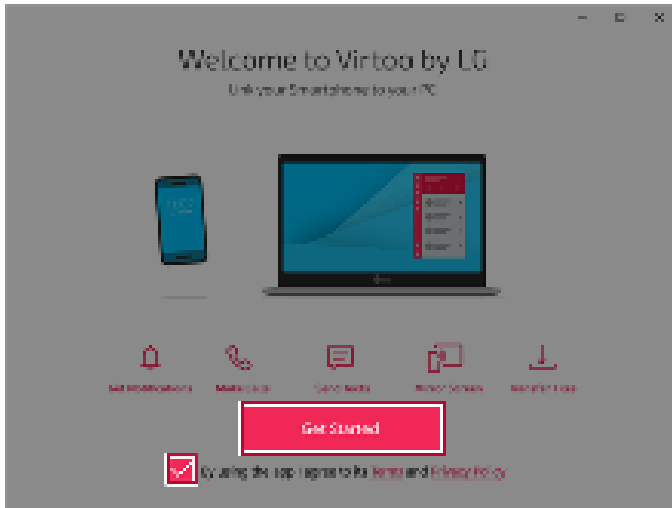
In order to use a dialer with a Microsoft **user's mobile phone**, you need to uninstall **Virtoo by LG** app and driver.

The figures herein are subject to change without prior notice.

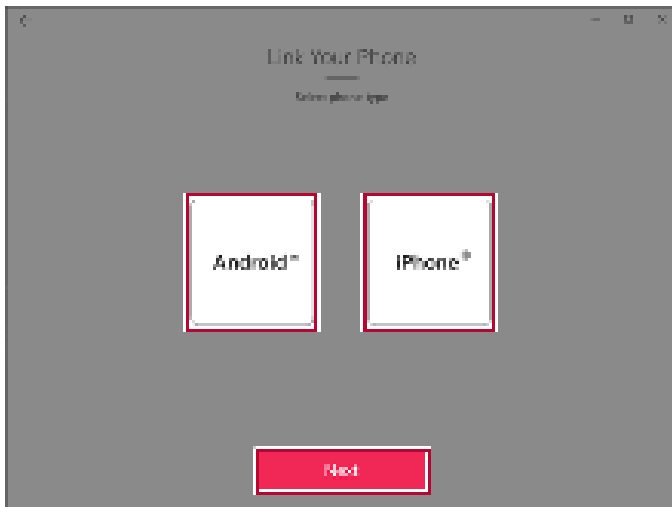
Connect to **Virtoo by LG**

- 1 Press the [] button to run [**Virtoo by LG**].

- Once **Virtoo by LG** is executed, agree to the terms and conditions and the privacy policy and click the **[Get Started]** button.

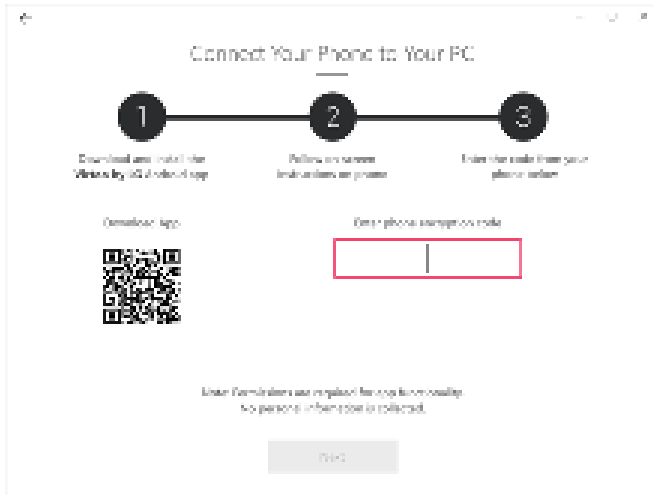


- Select [Android] or [iPhone] and then click the [Next] button.



4 Follow the instructions to connect your smartphone and PC.

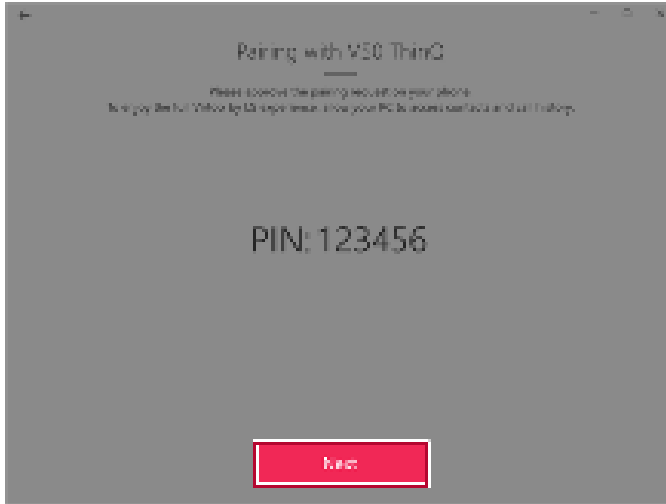
- **Android**



- **iPhone**

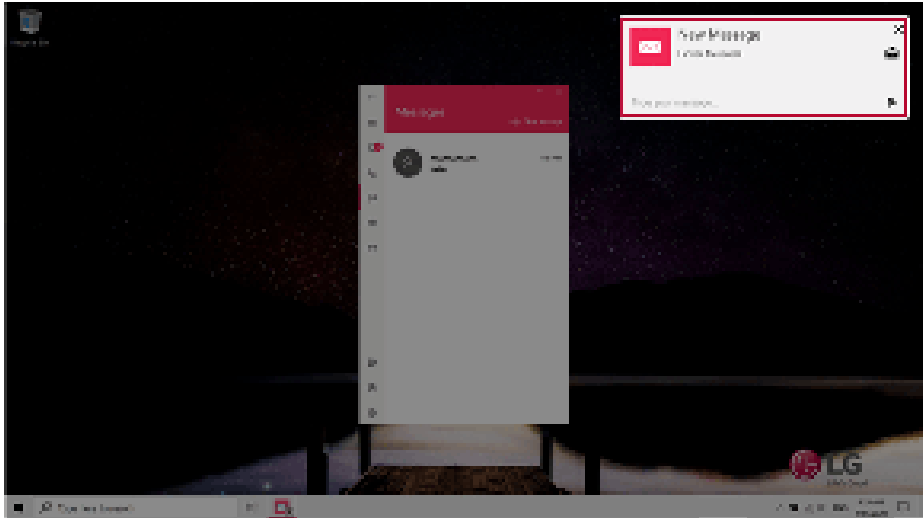


- 5 When an identical PIN Code appears on both PC and smartphone, tap the **[Register]** or **[Pair]** button on the smartphone.
- 6 On the PC, click the **[Next]** button to finish the connection.



Displaying Notification Messages

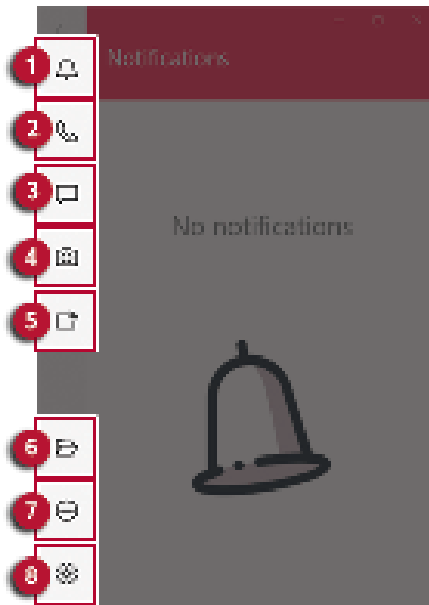
When your smartphone receives a notification, phone call, text message, app notification message, or email, a notification message is displayed on the PC screen.

**TIP**

If the smartphone notification does not appear on the PC, allow notification access authority of the Virtoo by LG app in the smartphone settings.

" The actual menu structure may differ by smartphone model. Refer to the smartphone manual for more information on menu structure.

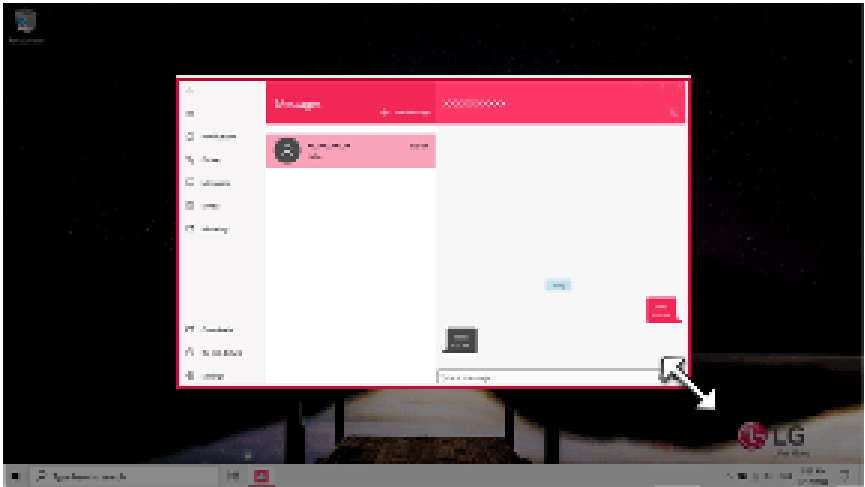
Virtoo by LG Tour



- 1 **Notifications:** You can check your phone's notifications on the **Virtoo by LG** app screen.
- 2 **Phone:** Allows you to browse the contacts stored in your smartphone and send text or make a phone call to the contacts.
- 3 **Messages:** Allows you to send and receive text messages in a conversation format.
- 4 **Media:** Displays media files (Photos, Videos, Music, Docs) on your smartphone. You can drag a media file to share it between the smartphone and the PC. (iPhone does not support the sharing of music files and documents.)
- 5 **Mirroring:** Allows you to display the screen of the connected smartphone on your PC and access it from the PC.
- 6 **Downloads:** Opens the download folder of your PC.
- 7 **Do Not Disturb:** Allows you to set smartphone notifications to be or not to be displayed on your PC. By default, the feature is "Off" (Notifications are displayed).
- 8 **Settings:** You can change app settings of **Virtoo by LG**.

 TIP

You can adjust the window size of the **Virtuo by LG** app on the PC.



Sharing Media Files (Photos, Videos, Music, Docs)

 TIP

Only one file can be transferred at a time and it may take a while if the file is big.

If you want to use the Share Media/File function on your iPhone, you need to connect the iPhone and the PC to the same router.

iPhone does not support the sharing of music files and documents.

Storing PC Files on Your Smartphone

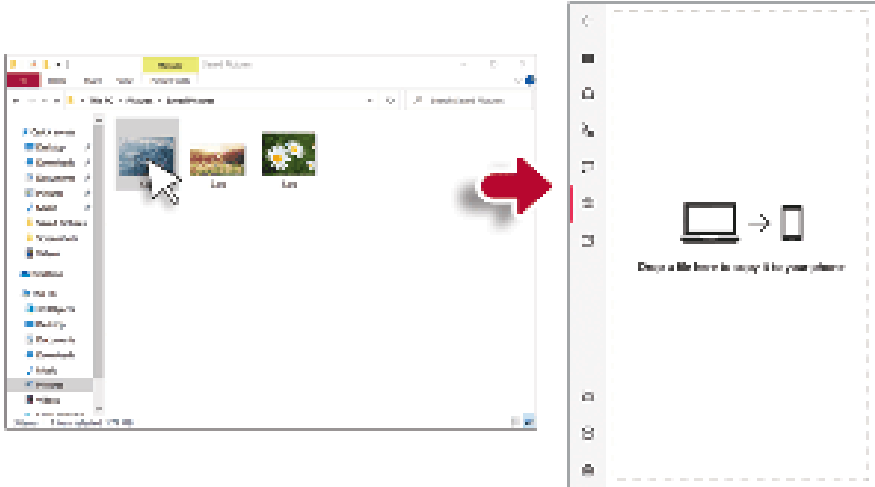
- 1 Drag and drop the files to share from your PC to the Media screen.



TIP

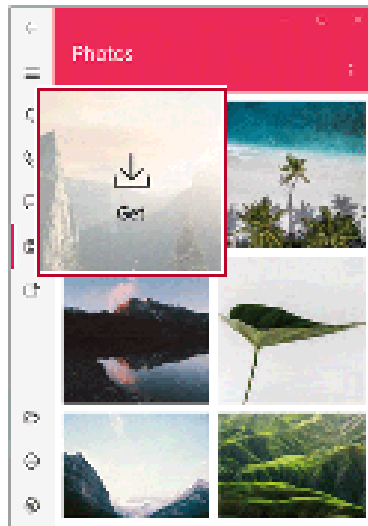
Android: Files sent to the smartphone are classified according to file types and stored in **[Internal Storage] > [Virtuo by LG] > Images / Videos / Audio / Other** folder.

iPhone: Files sent to the smartphones are saved in the Album.

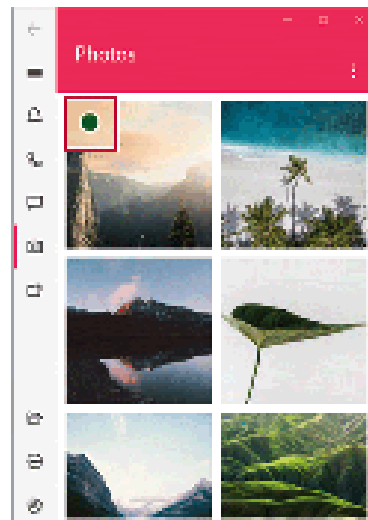


Storing Smartphone Files on Your PC

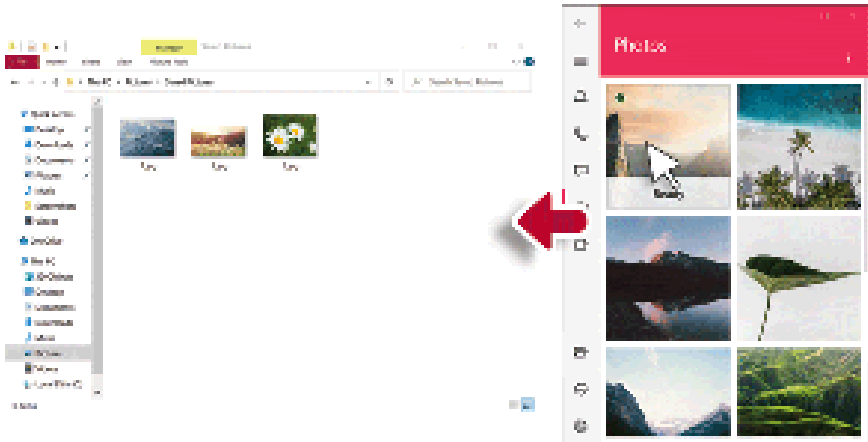
- 1 Select file to share from the Media screen.



- 2 Once the files are ready to be sent, a green circle [●] appears above the selected files.



- 3 You can check the files that are ready to be sent, or drag and save them to a desired location on the PC.



File Sharing with Mirroring

The mirroring must be enabled to use the file sharing feature.



TIP

Only Android smartphones support the file sharing feature through mirroring.

Only one file can be transferred at a time and it may take a while if the file is big.

Depending on the wireless environment, the mirroring screen may suffer a buffering problem or the file transmission speed may be lowered.

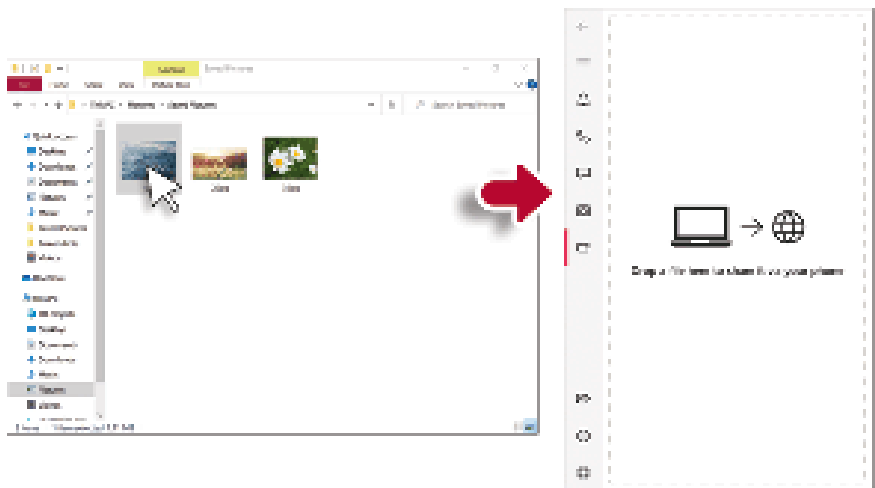
The keyboard and mouse on the PC acts on the smartphone as if Bluetooth keyboard and mouse are connected to it.

Files sent to the smartphone are classified according to file types and stored in **[Internal Storage] > [Virtoo by LG] > Images / Videos / Audio / Other** folder.

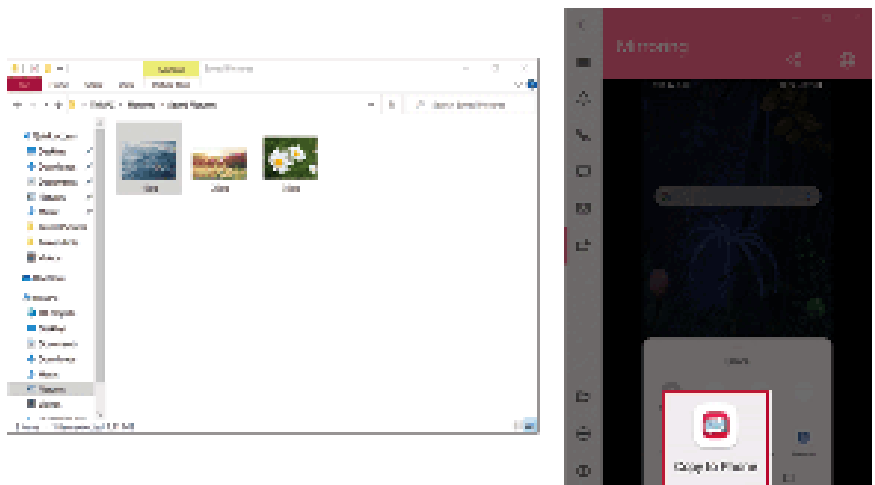
Files sent from your smartphone are stored in the [Download] folder of your PC.

Storing PC Files on Your Smartphone

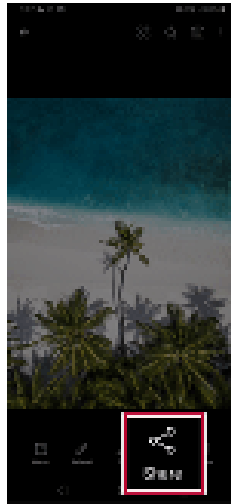
- 1 Drag the files to share to the mirroring screen from your PC.



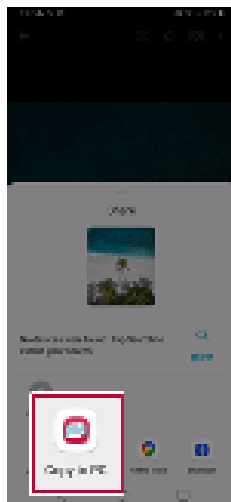
- 2 Click the [Copy to Phone] button to store the file(s) on your smartphone or click another app icon to share the file(s) on the app.



- 1 Select file(s) on your smartphone using a file browser and then tap the [Share] menu item.



- 2 Tap the [Copy to PC] button to transfer them to your PC.



Virtoo by LG Update

Some functions may not work properly if the version of an app installed on your PC or mobile device (Android or iPhone) is out of date. You can update your PC and mobile device as below:

Please initialize your app after it is updated.

- PC app: In **Microsoft Store**, search for and update the **Virtoo by LG** app.
- Smartphone app: In **Google Play** or **App Store**, search for and update the **Virtoo by LG** app.

LG Power Manager

LG Power Manager allows you to configure the power settings according to the usage environment to manage the battery efficiently.




TIP

LG Power Manager is provided with the UWP app and it can be downloaded again on the **Microsoft Store** if it is deleted. If you want to download the files again, connect to the **Microsoft Store**, search for **LG Power Manager** and install them.


The figures herein are subject to change without prior notice.

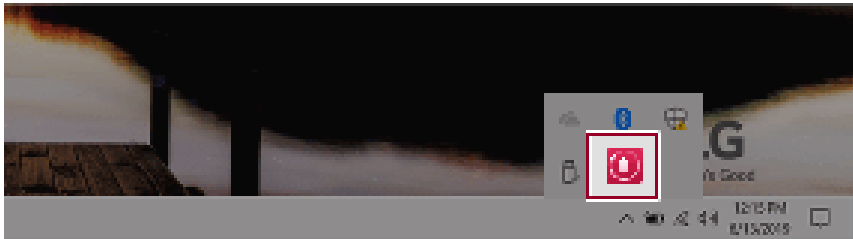
Using **LG Power Manager**

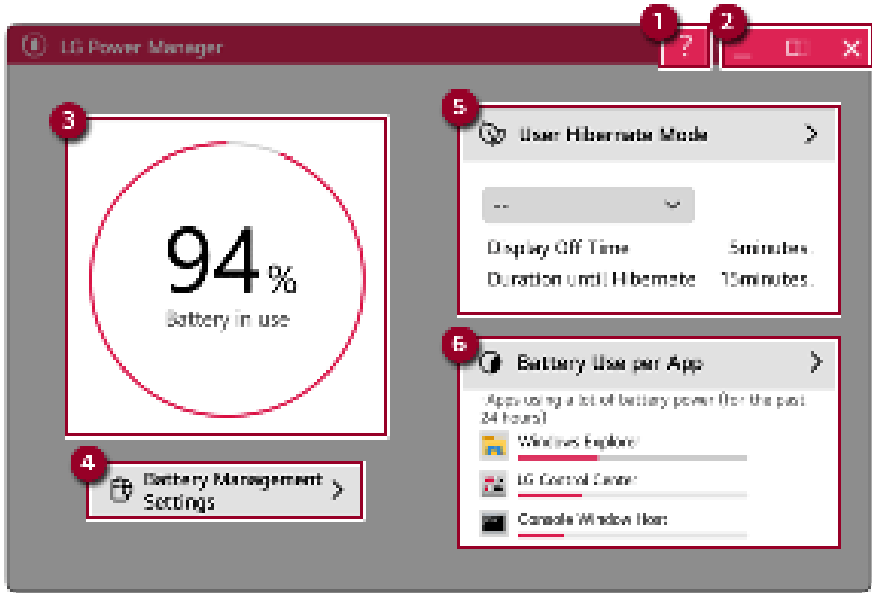
Click the [] button to launch [**LG Power Manager**].



TIP

Double-click the [] icon on the right side of the taskbar to start the [**LG Power Manager**].




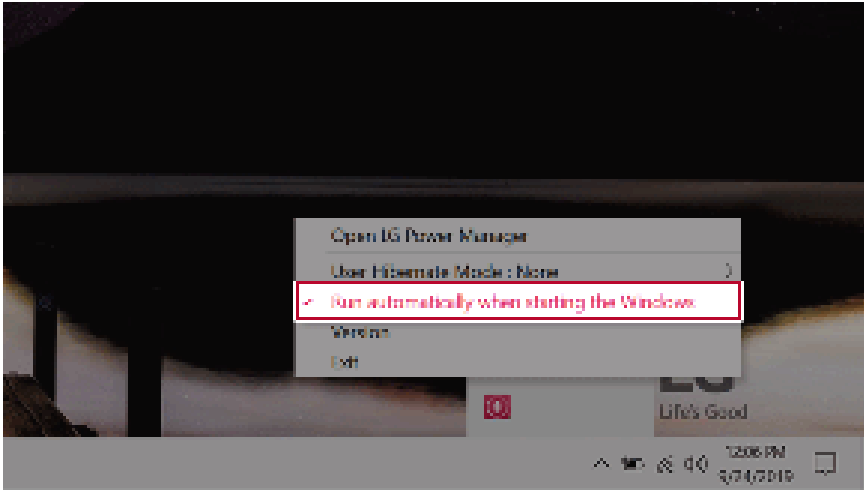


- 1 **Help button:** Displays the Help menu.
- 2 **Minimize/Maximize/Exit button:** Allows you to minimize or maximize the window or exit the program.
- 3 **Battery Status:** Displays the battery level and battery usage status including power connection.
- 4 **Battery Management Settings:** Allows you to set a window theme to Dark Mode or set the notification function for battery status.
- 5 **User Hibernate Mode:** Allows you to create a user mode and configure the detailed settings such as Display Off Time and Duration until Hibernate.
- 6 **Battery Use per App:** Allows you to check the battery use of a running app.
The actual content may differ depending on the Windows OS version and usage environment. For more detailed information, click the menu.

TIP

LG Power Manager is set to run automatically when running Windows.

You can change the Autorun settings by right-clicking the [] icon on the right side of the taskbar and selecting the [Run automatically when starting the Windows] menu.



Set custom Hot Keys

Set Custom Hot Keys helps users quickly access the desired app or website.



TIP


Set Custom Hot Keys is available only if **LG On Screen Display 3** is installed.

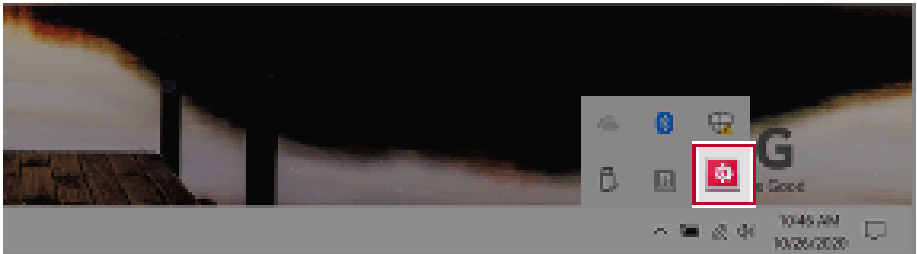
LG On Screen Display 3 may be installed through **LG Update Center**.

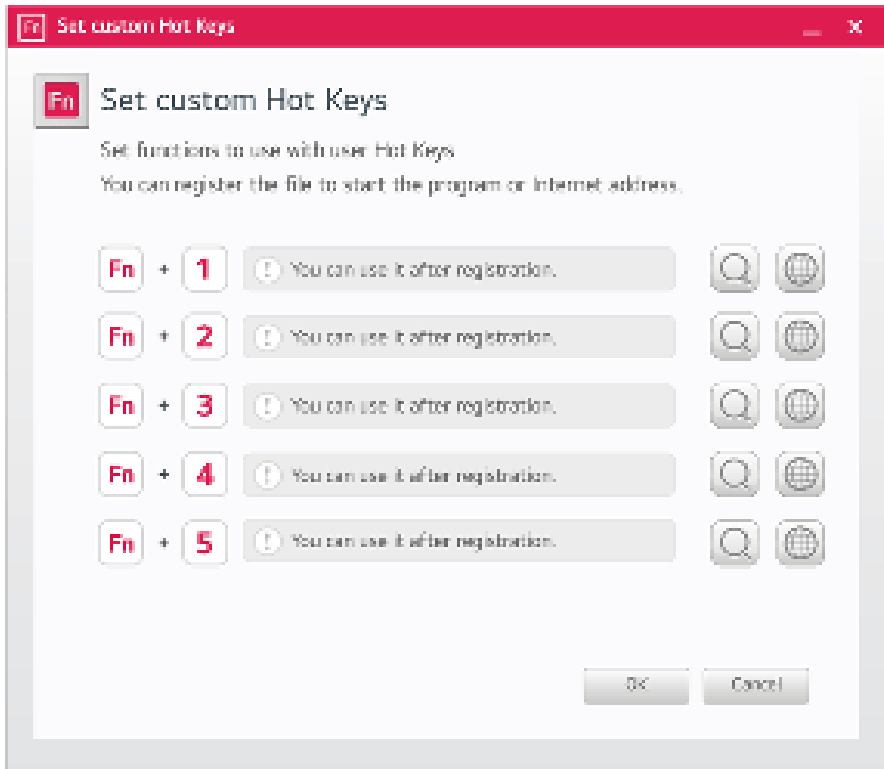
Some abnormal program files (.exe) and Internet addresses (links) may not be linked.

The figures herein are subject to change without prior notice.

Running **Set Custom Hot Keys**

Double-click the [] icon in the lower right corner of the taskbar to run [Set Custom Hot Keys].





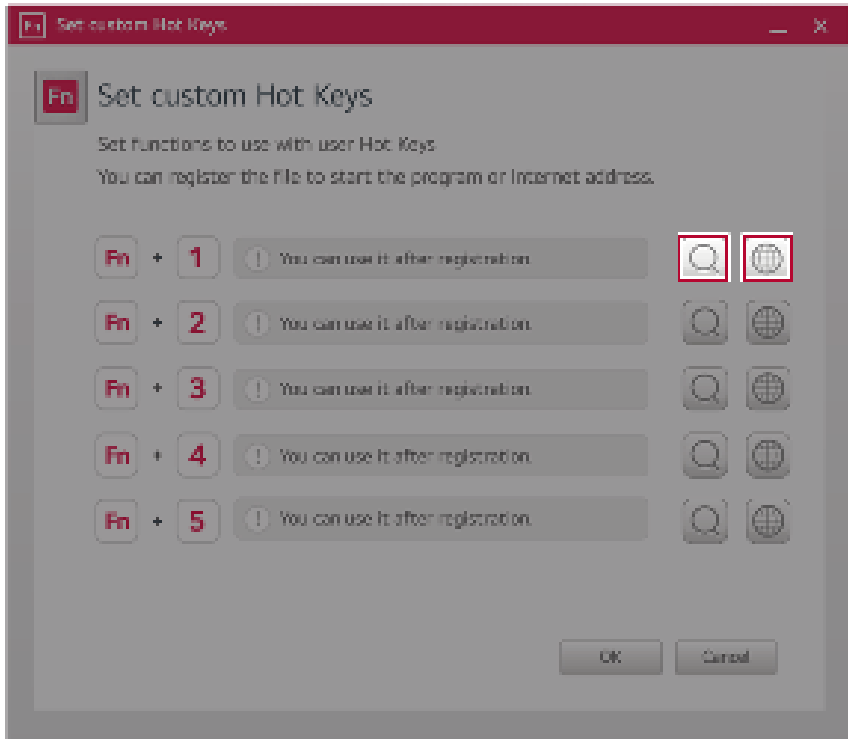
Setting Hot Keys



TIP

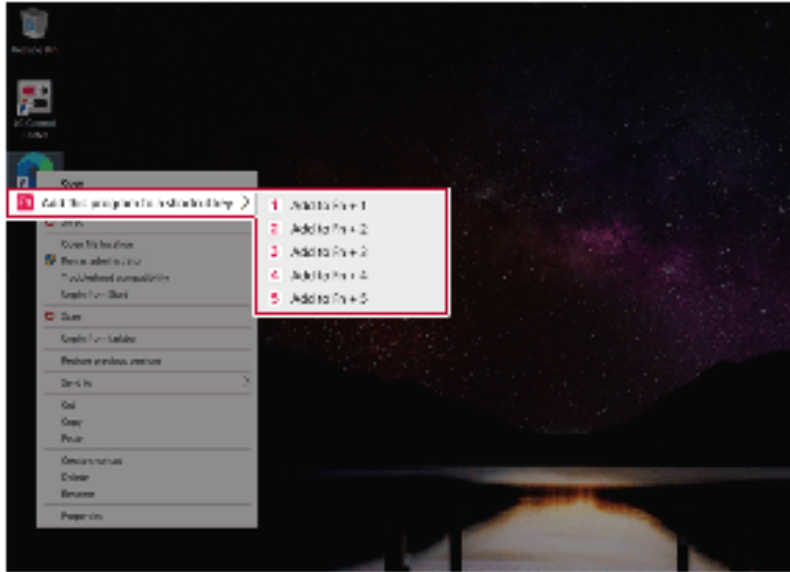
Hot Keys can be set from 1 to 5.

- 1 On the hot key setting list, tap the navigation icon [] or Internet icon [] to register the desired app or Internet address.

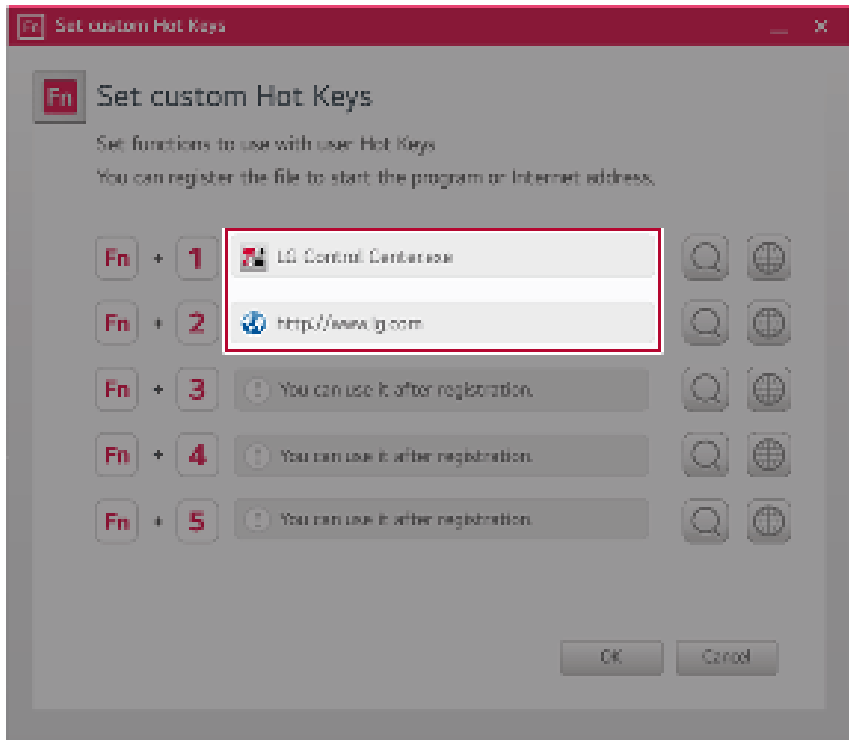


 TIP

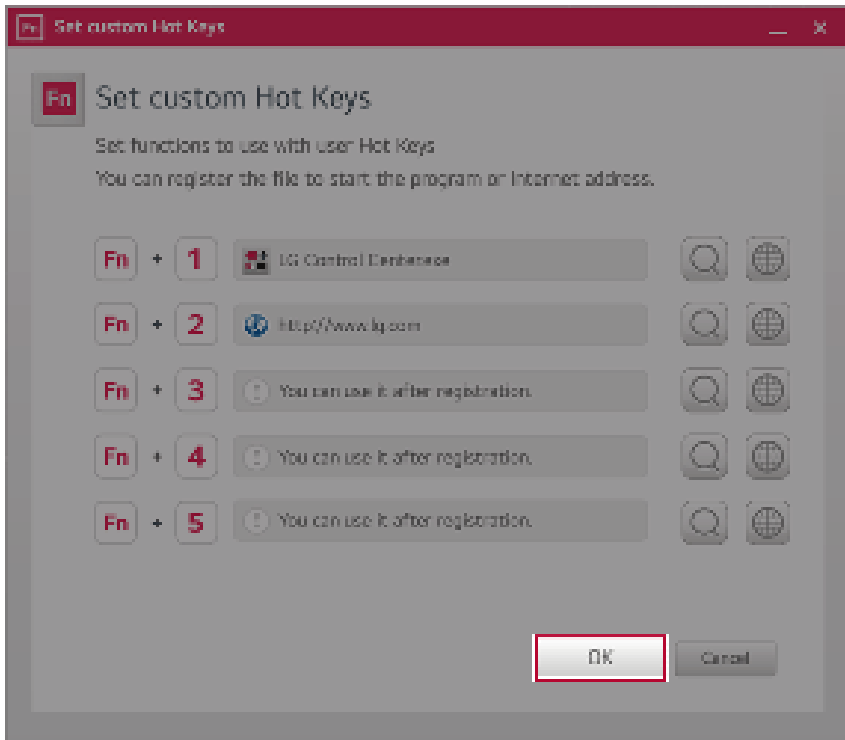
After selecting the app-running file, right-click the mouse and use the [Add this program to a shortcut key] menu to register the app quickly.



- When registration is complete, it is displayed on the settings list.



- 3 Press [OK] to complete the setup.



Restoring the System

Restoring the System


If the system has an error, you can use Windows 10's recovery function to recover or restore the system to its initial pre-purchase state.

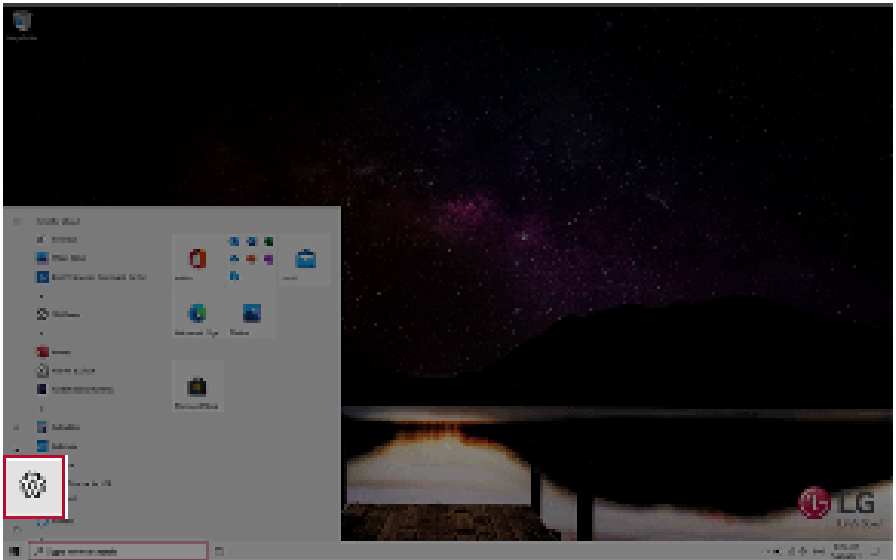


CAUTION

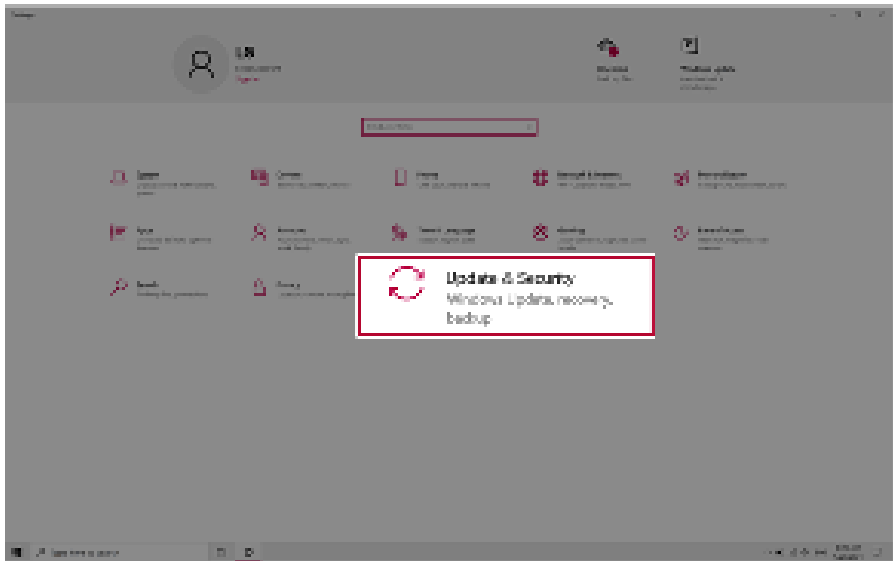
If you have deleted the restoration data in the protected area of the disk, or have arbitrarily installed another operating system, the restore function may not work.

To recover the system, the AC adapter must be connected.

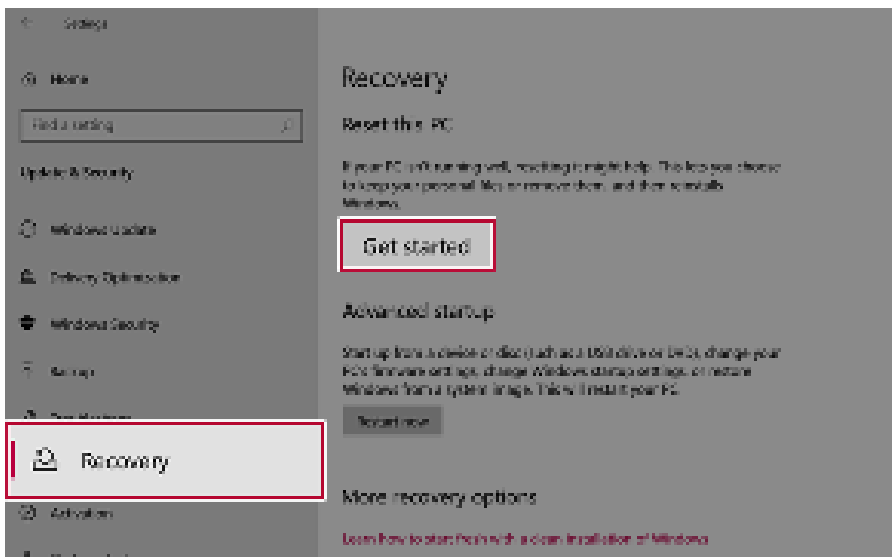
- 1 Click the [] button and select the [Settings] menu.



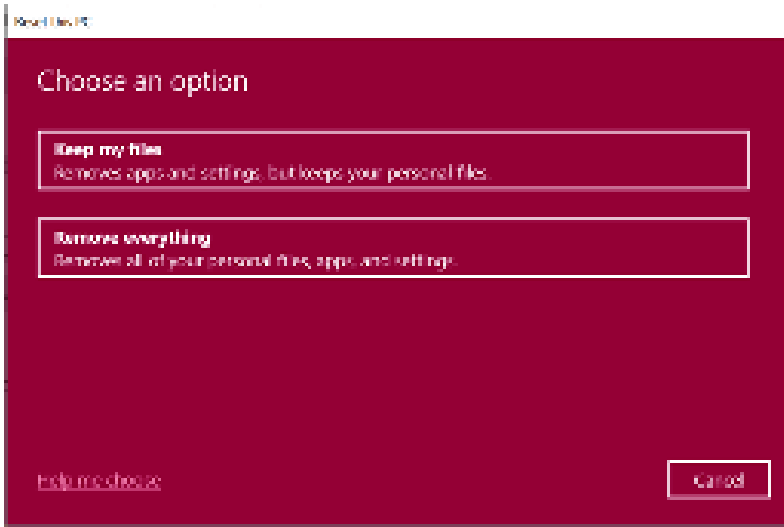
- 2 When the [Settings] screen appears, select [Update & Security].



- 3 Select the [Recovery] menu and press [Get started] in the **Reset this PC** menu.



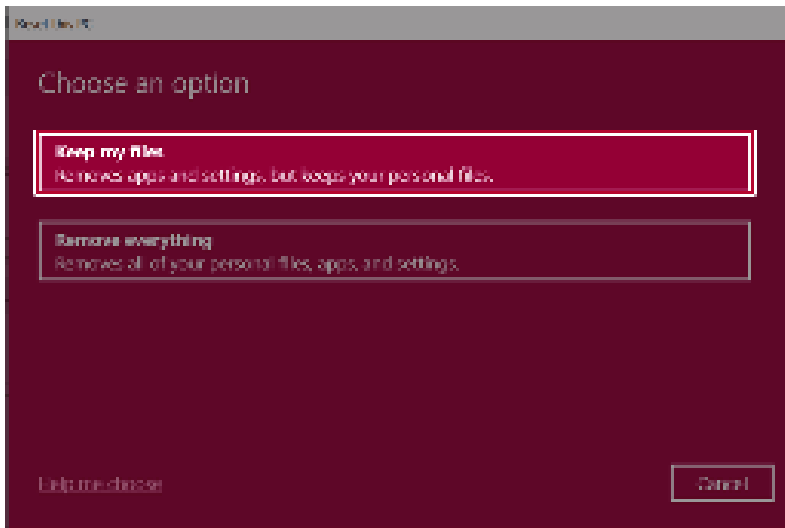
- 4 If the following option screen appears, select a desired option to proceed with recovery.



Keep My Files

It removes the apps and their settings without loss of personal files.

- 1 Select [Keep my files].



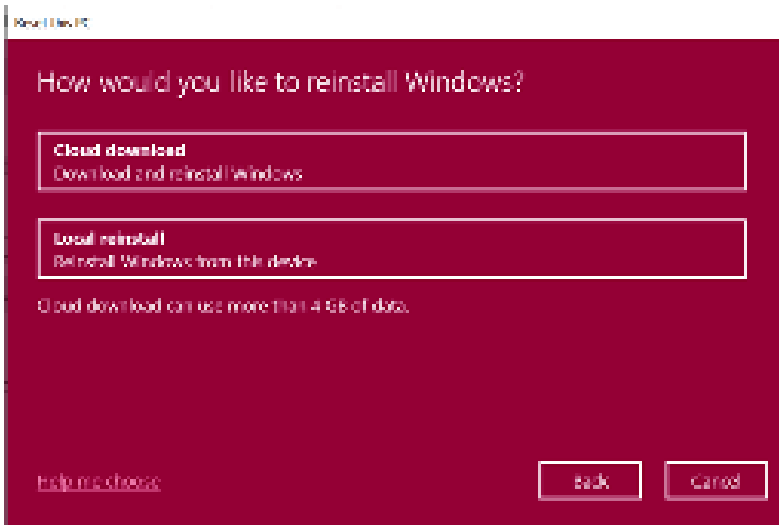
2 Select How to Reinstall Windows.

TIP

If the PC is not connected to the Internet, the screen for selecting Windows installation method does not appear.

[Cloud download] is a menu for downloading **Windows** from **Microsoft** Cloud Server and reinstalling it.

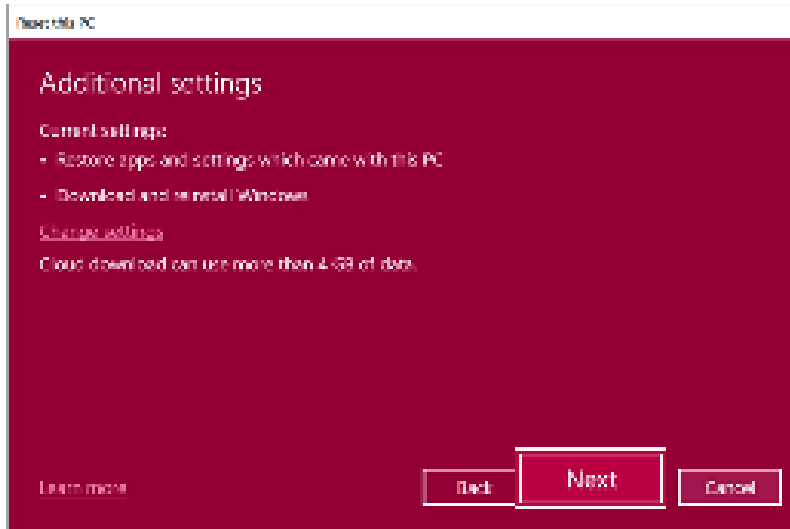
The required time may vary depending on the Internet speed.



- 3 Check the current settings and click [Next] to perform the recovery according to the instructions.

 **TIP**

If you need to change the settings, click [Change settings] and change the settings.



Remove everything

Removes all items from the system and restores the system to its initial pre-purchase state.

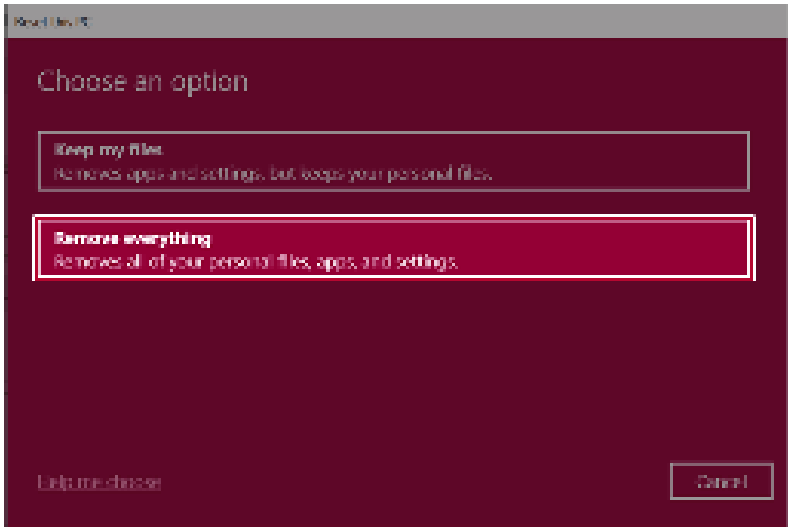


CAUTION

All data is lost during the initialization, so you must backup all critical data in advance.

It may take about 5 hours or longer depending on the system conditions.

- 1 Select [Remove everything].



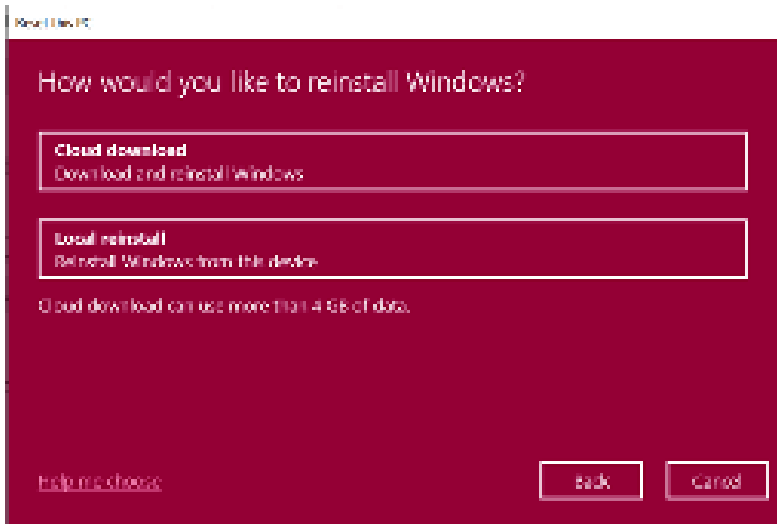
2 Select How to Reinstall Windows.

TIP

If the PC is not connected to the Internet, the screen for selecting Windows installation method does not appear.

[Cloud download] is a menu for downloading **Windows** from **Microsoft** Cloud Server and reinstalling it.

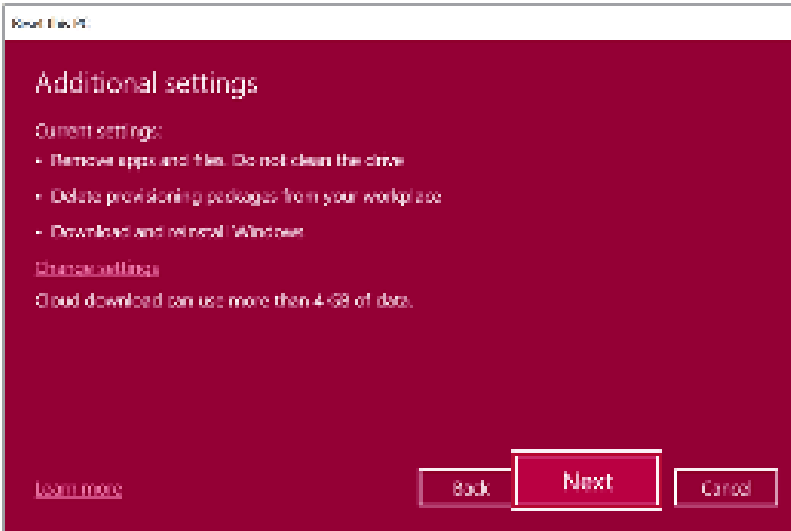
The required time may vary depending on the Internet speed.



- 3 Check the current settings and click [Next] to perform the recovery according to the instructions.

TIP

If you need to change the settings, click [Change settings] and change the settings.



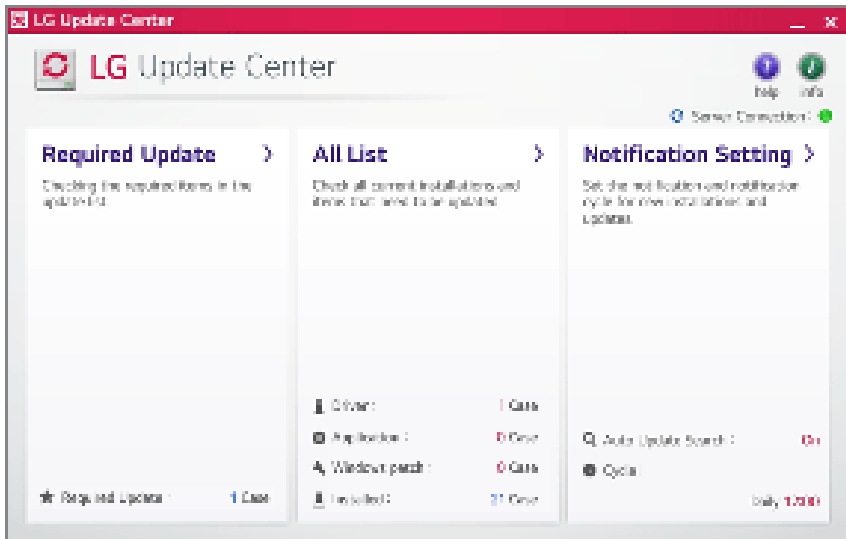
Setup and Upgrade

Installing the Driver

The figures herein may differ by language selection and are subject to change without prior notice.

Using **LG Update Center** to install the Driver

- 1 Select the [] button > [LG Software] to run [LG Update Center].



- 2 Select [Required Update] or [All List] to install the driver.

TIP

You can use the **LG Update Center** to quickly install the latest drivers, or reinstall any deleted drivers.

Use **LG Update Center** to keep your system current and optimized.

How to Download **LG Update Center**

You can install **LG Update Center** by downloading it from the LG Electronics Website (www.lg.com).

Starting System Setup

System setup means storing the hardware configuration information of the PC in the flash memory. Through system setup, the PC retrieves various information including current date and time, memory capacity, and hard disk capacity and type.

You setup the system when you set passwords, change the boot order, and add new peripheral devices to the machine.

Items displayed on the Setup screen may differ by model type and specification.



TIP

To use the system setup (F2), booting device selection (F10), you need to restart the system (click [Restart] in the system power menu) and then immediately press the corresponding function key due to the fast booting speed.



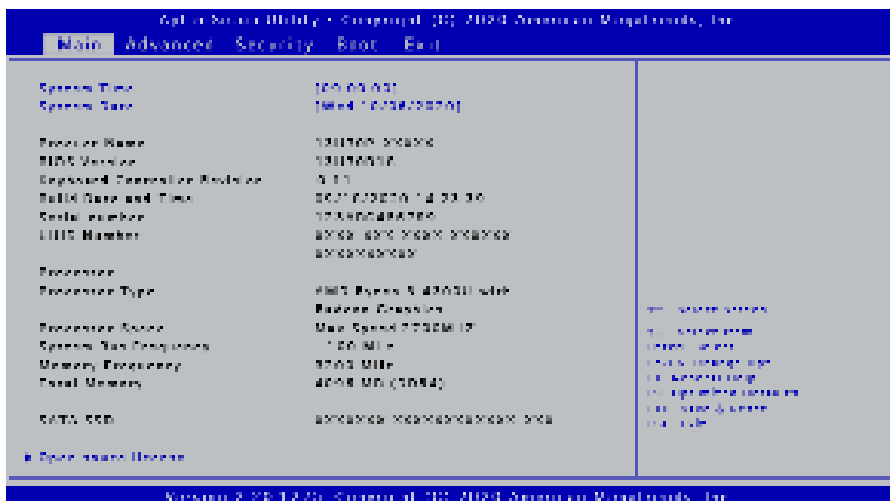
CAUTION

- " Do not change the system setup unless necessary. Incorrect system setup may cause errors during system operation. Use caution when changing the system setup.
- " For performance improvement, the system setup menu configuration and the initial setup status may be changed and may become different from images included in the user manual.

- 1 Reboot the system and press [F2].



- 2 In a few moments, the system setup screen appears.



Keys Used in System Setup

Keys	Function
Enter	Selects the current item.
Esc	To deselect the current item or to move to the previous screen.
▲, ▼, ◀, ▶ (Arrow keys)	Moves the cursor up, down, left, and right.
F5, F6	Increases or decreases the item value.
F10	Saves the new settings or exits the system setup.

Setting the Password

This process is to set a password so that other people cannot use the PC or change the settings.

The user can set a password while booting the system or setting up the system.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.



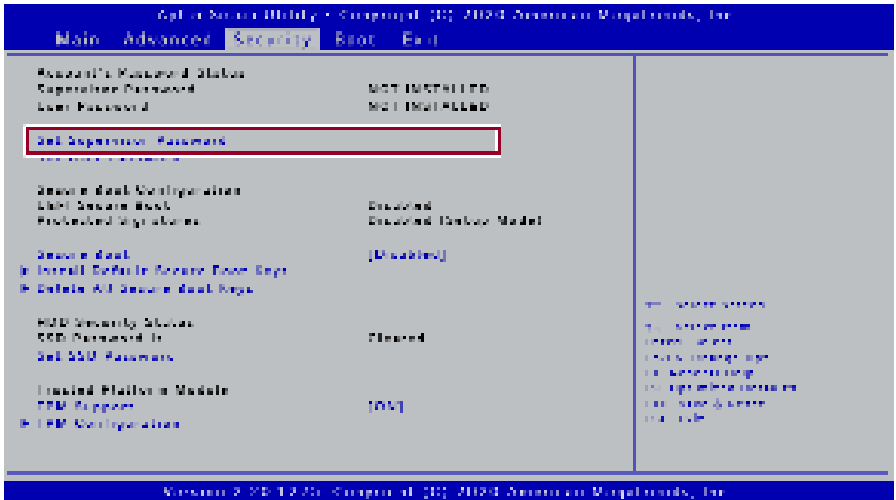
CAUTION

- Without the registered password, access to the system will be denied. Write down and keep the password in a safe place.

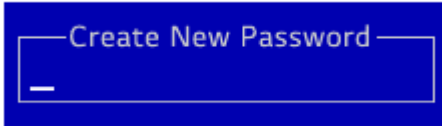
Set Supervisor Password

The password prevents unauthorized people from accessing the PC. By default, no password is set for the machine. If an unauthorized person changes the password in the System Setup, you will be unable to access the system.

- After opening the system setup screen, use the arrow keys to move to **[Security]**.
- When the **Security** item appears, select **[Set Supervisor Password]** using the arrow keys, and then press the **[Enter]** key.



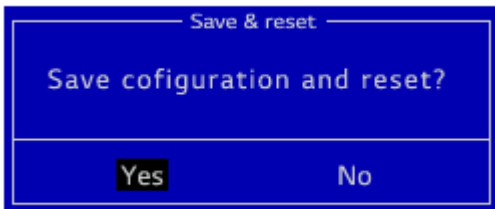
- 3 When the **Create New Password** screen appears, enter a password and press the [Enter] key. The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.



- 4 When the **Confirm New Password** screen appears, enter the password once again and press the [Enter] key.



- 5 To save the changes in the system setup, press [F10].
- 6 When the **Save & Reset** screen appears, select [Yes] and press the [Enter] key. The PC will restart.



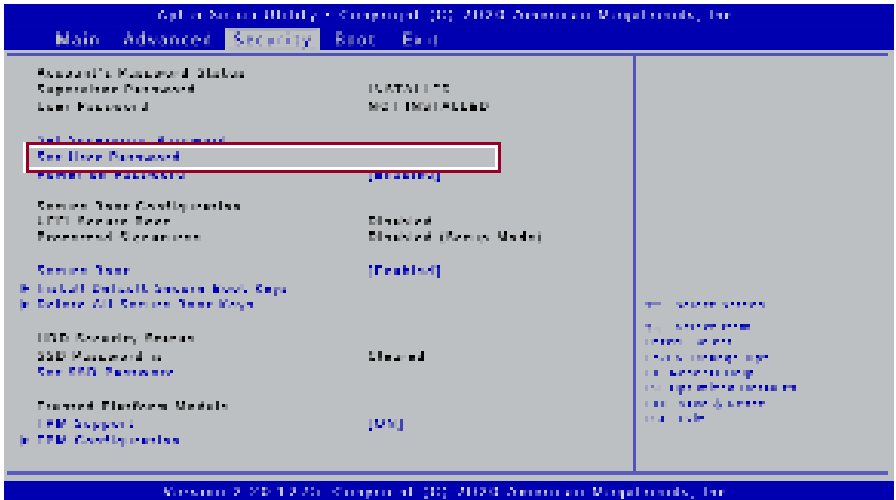
 **TIP**

- " The **Supervisor Password** gives one the authority to set all items in System Setup and to set **[Power on Password]**. It is advisable to use a **User Password** if other persons also use the computer.

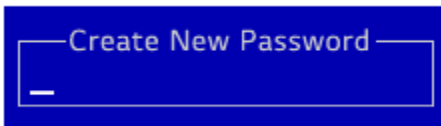
Set User Password

The password set by the **Set User Password** process is lower than that set by the **[Set Supervisor Password]** process, and so the user can use the **[Set User Password]** only after setting a password in the **[Set Supervisor Password]** menu.

- 1 After opening the system setup screen, use the arrow keys to move to **[Security]**.
- 2 When the **Security** item appears, select **[Set User Password]** and press the [Enter] key.



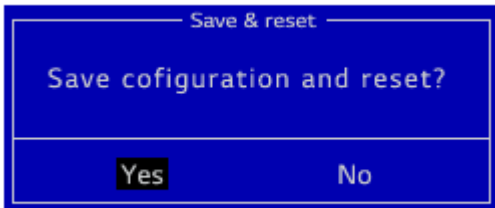
- 3 When the **Create New Password** screen appears, enter a password and press the [Enter] key. The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.



- 4 When the **Confirm New Password** screen appears, enter the password once again and press the [Enter] key.



- 5 To save the changes in the system setup, press [F10].
- 6 When the **Save & Reset** screen appears, select [Yes] and press the [Enter] key. The PC will restart.

**TIP**

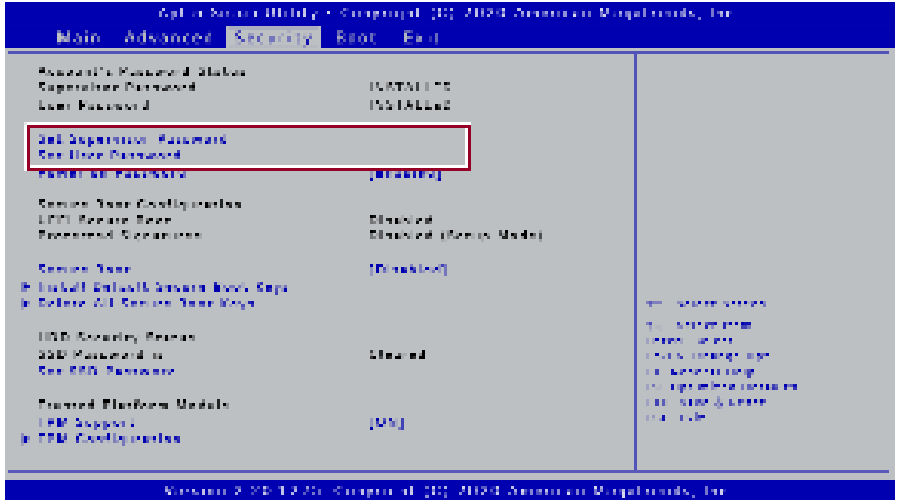
- " [User Password] allows limited access to the items in the System Setup compared to the [Supervisor Password] items.

Power on Password

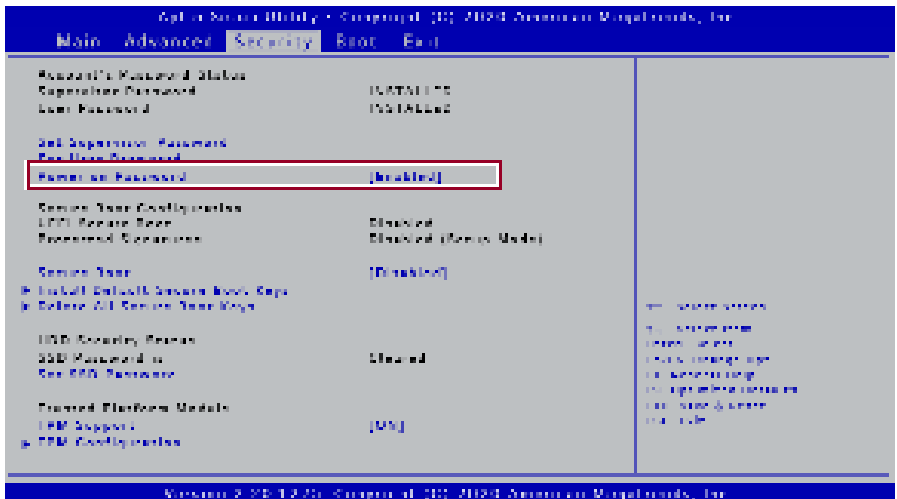
Power on Password protects the system by requesting [Set Supervisor Password] or [Set User Password] input during bootup.

- 1 After opening the system setup screen, use the arrow keys to move to [Security].

- 2 When the **Security** item appears, set a password for **[Set Supervisor Password]** or passwords for both **[Set Supervisor Password]** and **[Set User Password]**.



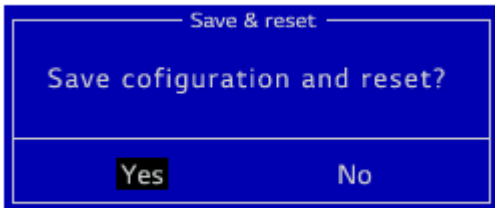
- 3 Select **[Power on Password]** and press the [Enter] key. A pop-up window will appear. Select **[Enabled]** and press [Enter] to complete the **[Power on Password]** setting.



- 4 When the **Confirm New Password** screen appears, enter the password once again and press the [Enter] key.



- 5 To save the changes in the system setup, press [F10].
- 6 When the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key. The PC will restart.

**CAUTION**

If you forget your SSD Password, you cannot restore SSD.

- " Please note that replacement of SSD due to forgotten **SSD Password** is not covered by warranty.

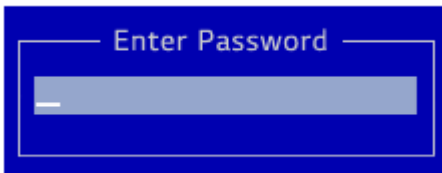
Changing or Deleting the Password

You can delete or change the password only after entering the current password.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

Changing the Password

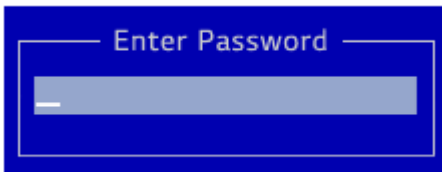
- 1 Execute System Setup, enter the password, and click [Enter].



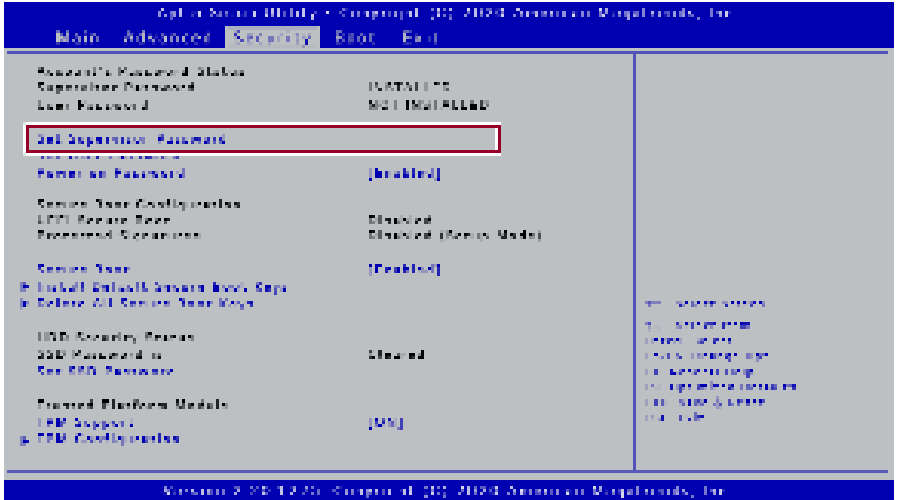
- 2 Change the password in the same way as setting one.

Deleting the Password

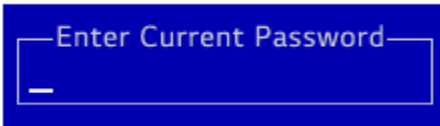
- 1 Execute System Setup, enter the password, and press [Enter].



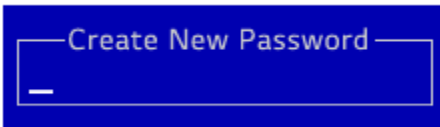
- 2 On the initial setup screen, use the arrow keys to move to **[Security]**, select **[Set Supervisor Password]**, and press the **[Enter]** key.



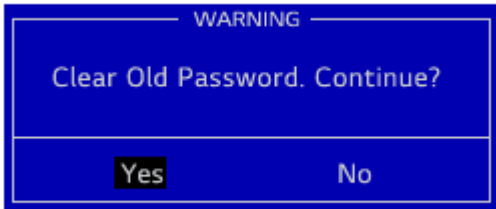
- 3 Type the current password and press Enter.



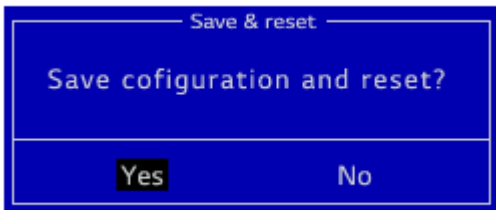
- 4 When the **Create New Password** screen appears, press the **[Enter]** key.



- 5 When the **WARNING** screen appears, select **[Yes]** and press the **[Enter]** key.

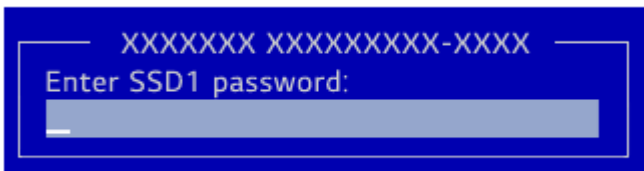


- 6 To save the changes in the system setup, press **[F10]**.
- 7 When the **Save & Reset** screen appears, select **[Yes]** and press the **[Enter]** key. The PC will restart.

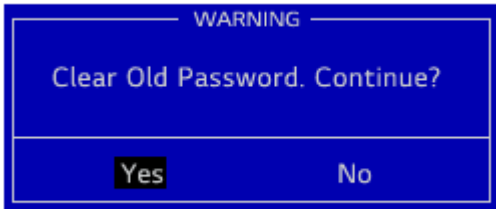


Deleting the Password (Set SSD Password)

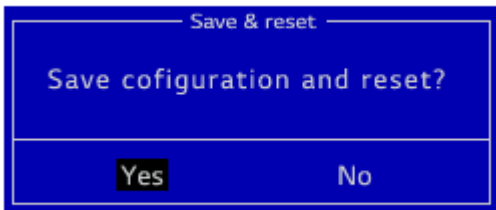
- 1 Execute System Setup, enter the password, and press **[Enter]**.



- 5 When the **WARNING** screen appears, select **[Yes]** and press the **[Enter]** key.



- 6 To save the changes in the system setup, press **[F10]**.
- 7 When the **Save & Reset** screen appears, select **[Yes]** and press the **[Enter]** key. The PC will restart.

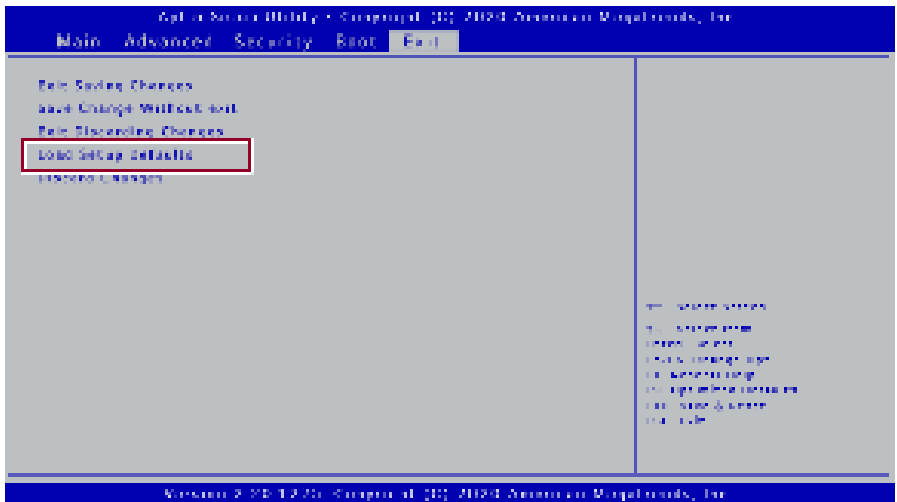


Restoring the Factory Default Settings

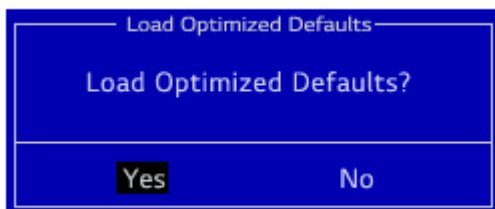
If you have changed the system setup by mistake, you can restore the default settings.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

- 1 Open the initial system setup screen and use the arrow keys to move to **[Exit]**.
- 2 Use the arrow keys to select **[Load Setup Defaults]** and press the **[Enter]** key.

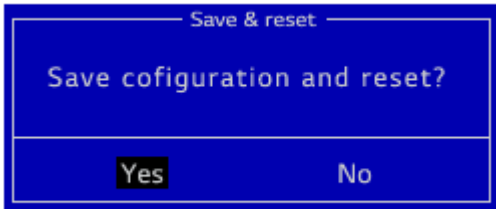


- 3 When the **Load Optimized Defaults** screen appears, select **[Yes]** and press the **[Enter]** key. The settings will be reset to the factory default.



- 4 To save the changes in system setup, press **[F10]**.

- 5 When the **Save & Reset** screen appears, select **[Yes]** and press the [Enter] key. The PC will restart.



TIP

" You can press the [F9] key to use the **[Load Setup Defaults]** item.

Changing the Boot Order

The user can change the boot order according to his or her needs, or select a boot device

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

TIP

To use the system setup (F2), booting device selection (F10), you need to restart the system (click **[Restart]** in the system power menu) and then immediately press the corresponding function key due to the fast booting speed.

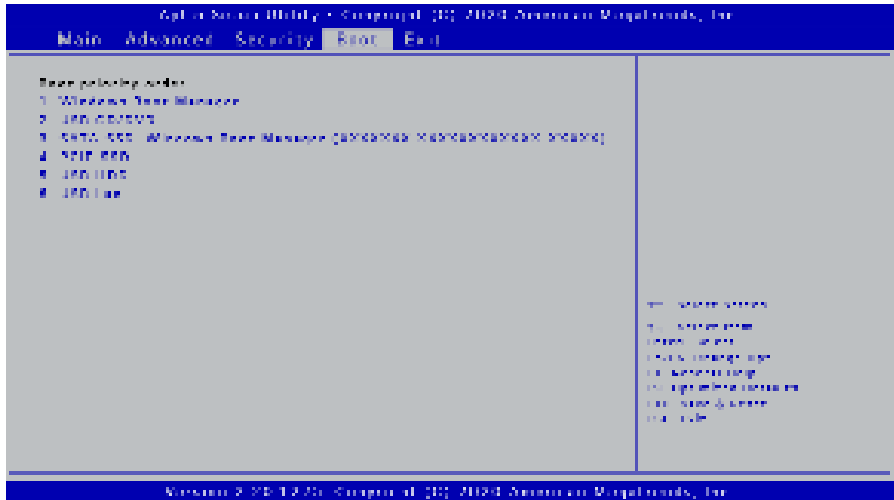
Changing the Boot Order

- 1 Reboot the system and press [F2].

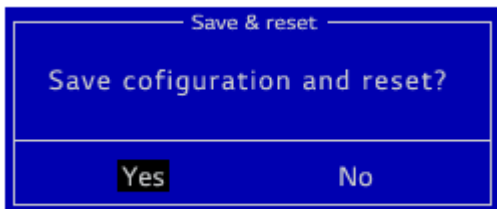


- 2 Move to the **[Boot]** menu when the system setup screen appears.

- 3 Go to **[Boot Priority Order]** and press **[F5]** or **[F6]** to change the booting order.



- 4 Press the **[F10]** key, and when the **Save & Reset** screen appears, select **[Yes]** and press the **[Enter]** key.



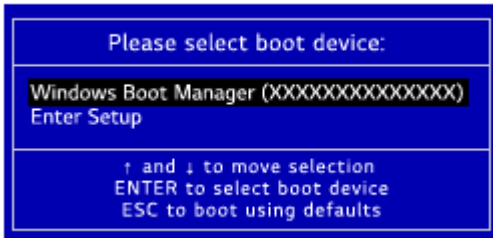
- 5 The changes are saved and the system reboots.

Selecting a Booting Device to Use

- 1 Reboot the system and press [F10].



- 2 When the Select Booting Device screen appears, select the device.



- 3 Boots using the selected device.


Windows 10 Auto Scaling

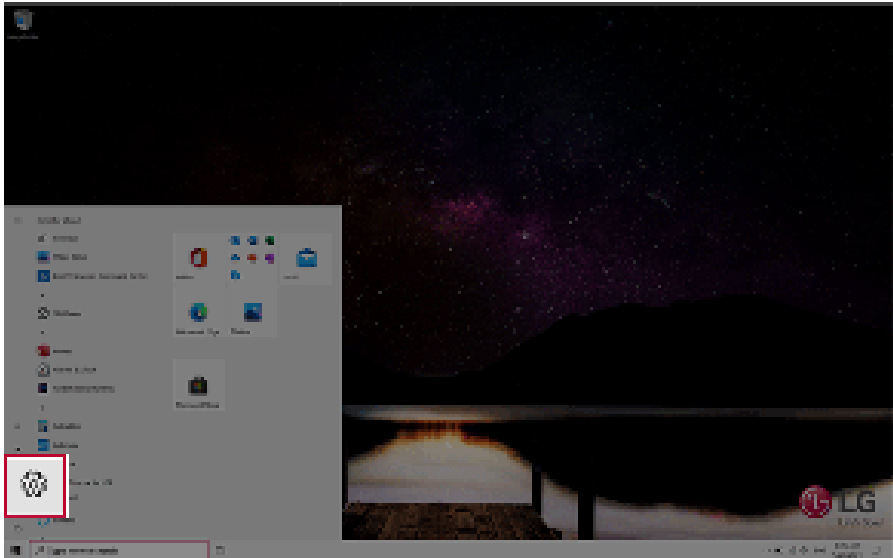
The Windows 10 **Auto Scaling** feature for user's convenience may partially blur the screen or display some icons and texts larger.

Refer to the following information to change the DPI scaling to suit your needs.

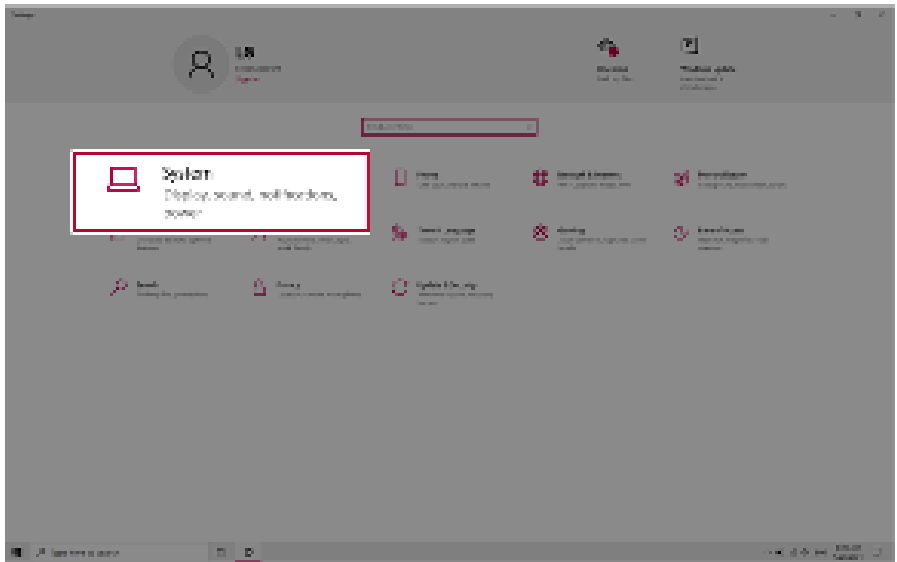
- 1 Press the [] button and select the [Settings] menu.

 **TIP**

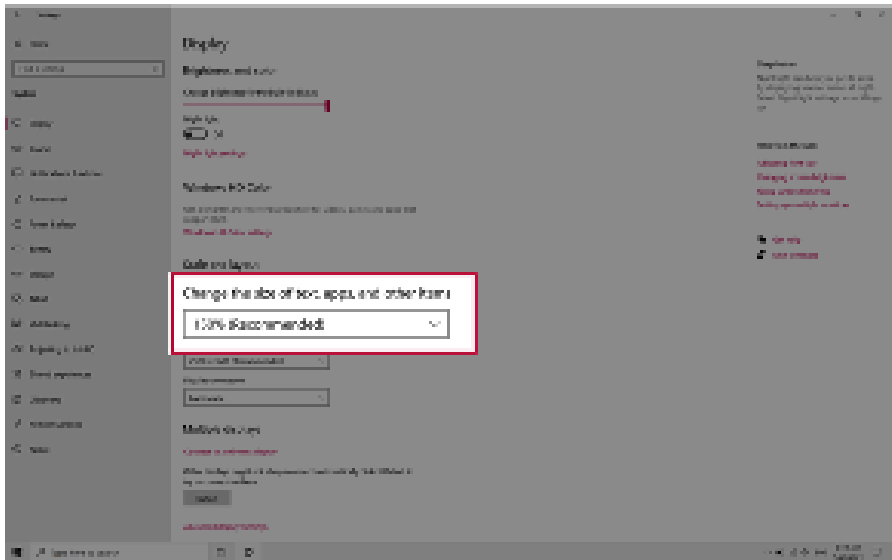
Press the [] key or [Ctrl] + [Esc] to display the Start menu.



2 Select [System] > [Display].



- 3 Modify the **[Change the size of text, apps, and other items]** value to change the Auto Scaling settings.




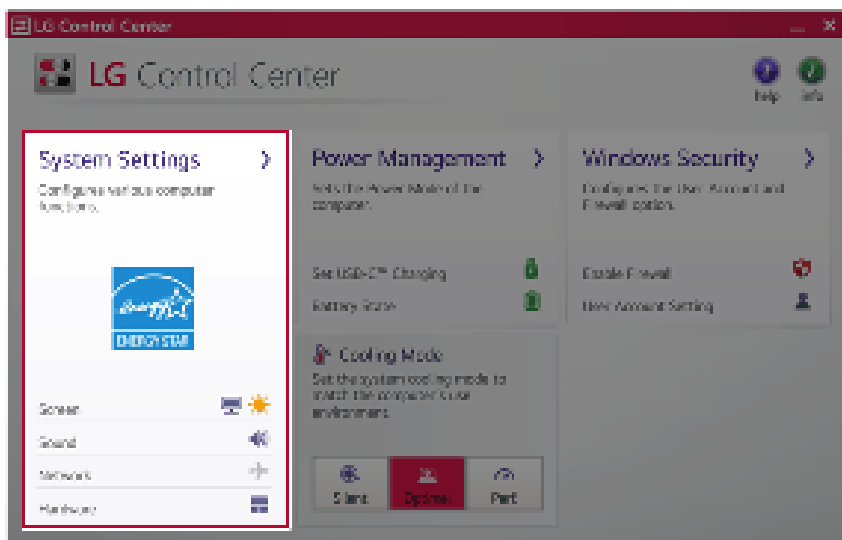
TIP

After auto scaling, you may need to restart some apps to apply the new scale and layout.

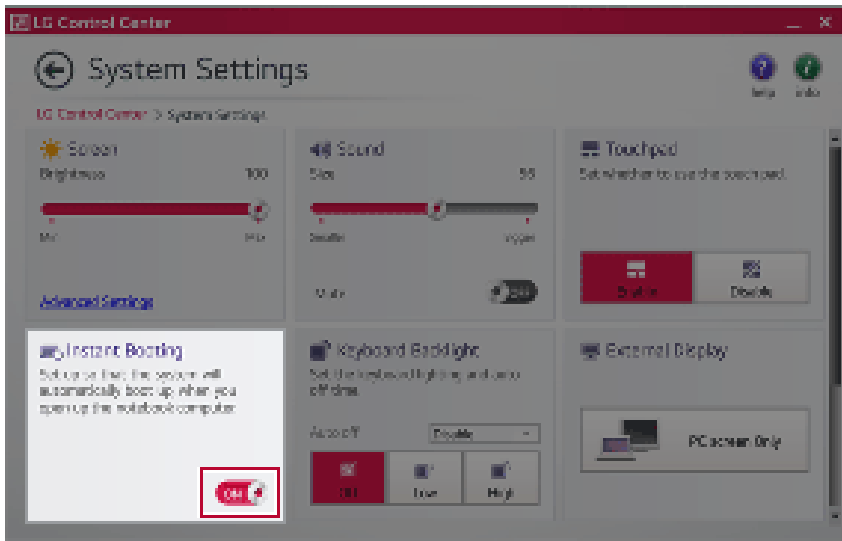
Using Instant Booting

Instant Booting allows the system to boot automatically when the notebook PC cover is opened, so that you can use the system without pressing the power button.

- 1 Select the [] button > [LG Software] to run [LG Control Center].
- 2 On the **LG Control Center** screen, select the [System Settings] menu.



- 3 Set [Instant Booting] to [ON].




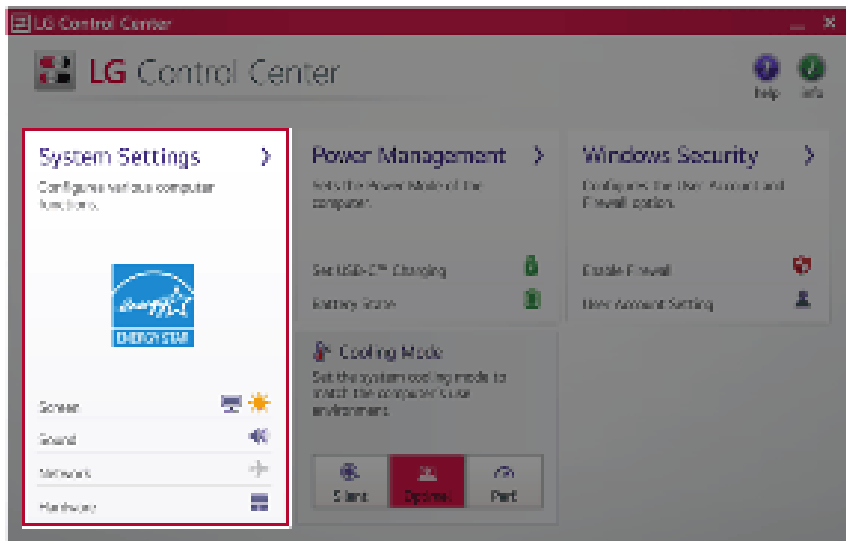
- 4 Shutdown the system and close the notebook PC cover.
- 5 When the cover is opened, the notebook PC turns on and the system starts to boot automatically.

FAQ

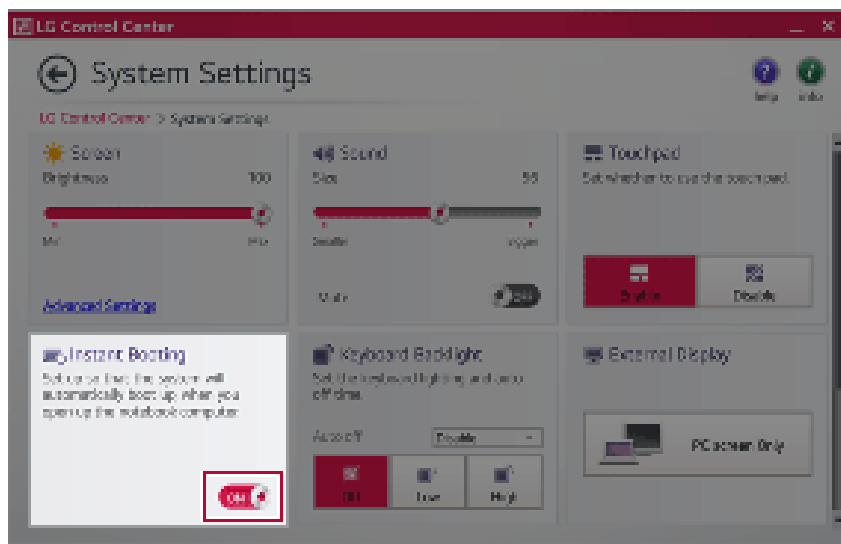
Using Instant Booting

Instant Booting allows the system to boot automatically when the notebook PC cover is opened, so that you can use the system without pressing the power button.

- 1 Select the [] button > [LG Software] to run [LG Control Center].
- 2 On the **LG Control Center** screen, select the [System Settings] menu.



- 3 Set [Instant Booting] to [ON].




- 4 Shutdown the system and close the notebook PC cover.
- 5 When the cover is opened, the notebook PC turns on and the system starts to boot automatically.


Windows 10 Auto Scaling

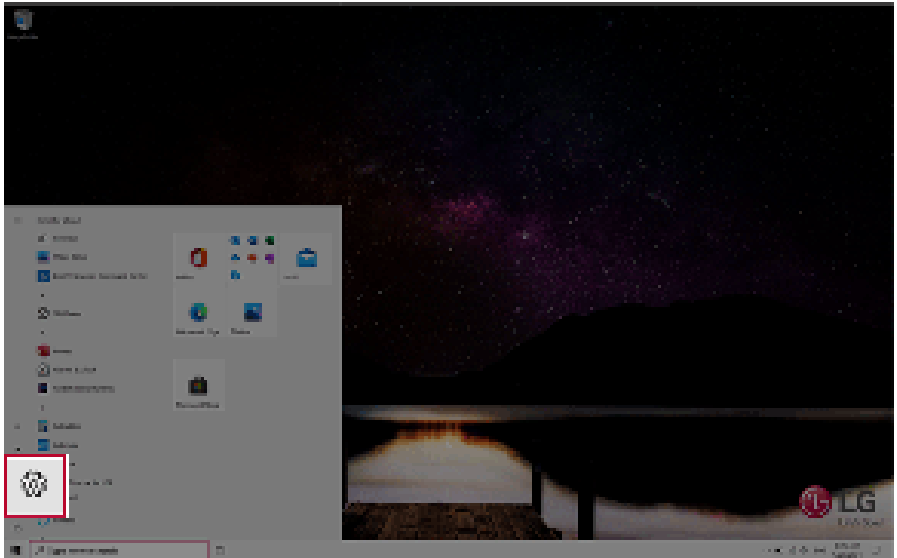
The Windows 10 **Auto Scaling** feature for user's convenience may partially blur the screen or display some icons and texts larger.

Refer to the following information to change the DPI scaling to suit your needs.

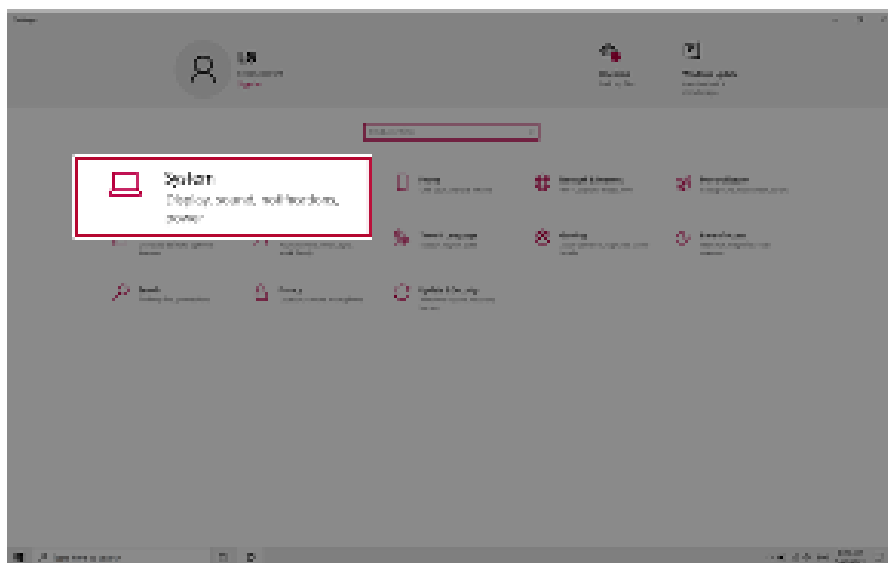
- 1 Press the [] button and select the **[Settings]** menu.

 **TIP**

Press the [] key or [Ctrl] + [Esc] to display the Start menu.



2 Select [System] > [Display].



Restoring the System


If the system has an error, you can use Windows 10's recovery function to recover or restore the system to its initial pre-purchase state.

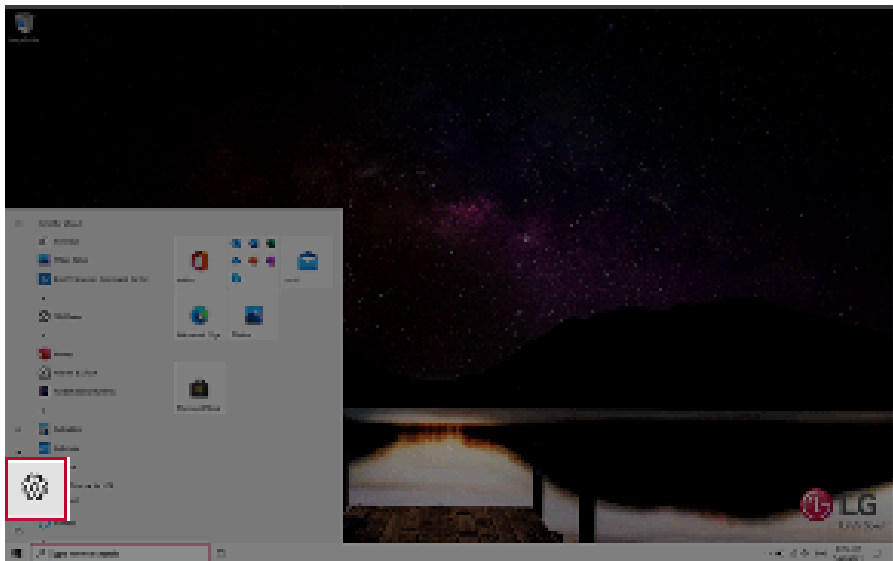


CAUTION

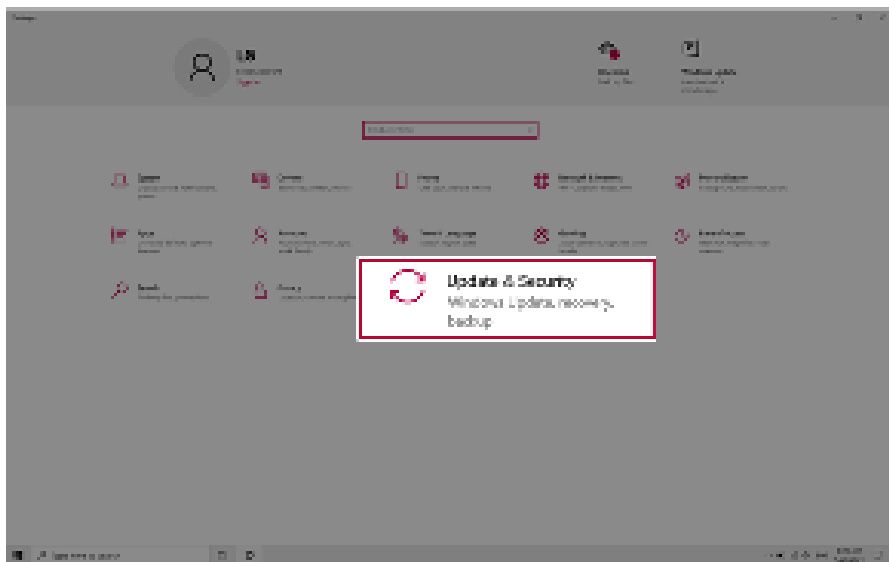
If you have deleted the restoration data in the protected area of the disk, or have arbitrarily installed another operating system, the restore function may not work.

To recover the system, the AC adapter must be connected.

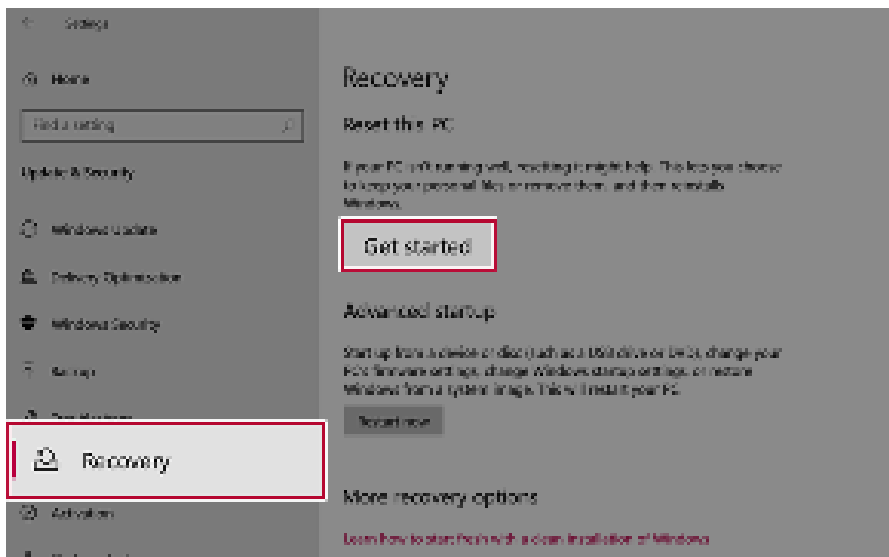
- 1 Click the  button and select the [Settings] menu.



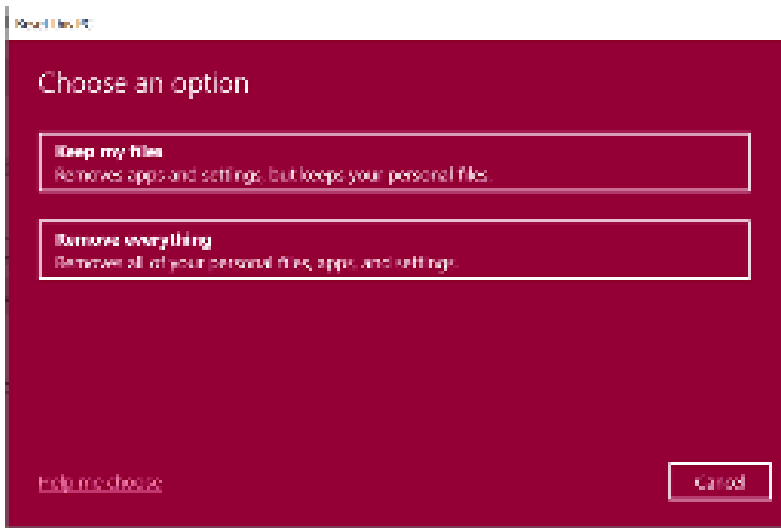
- 2 When the [Settings] screen appears, select [Update & Security].



- 3 Select the [Recovery] menu and press [Get started] in the **Reset this PC** menu.



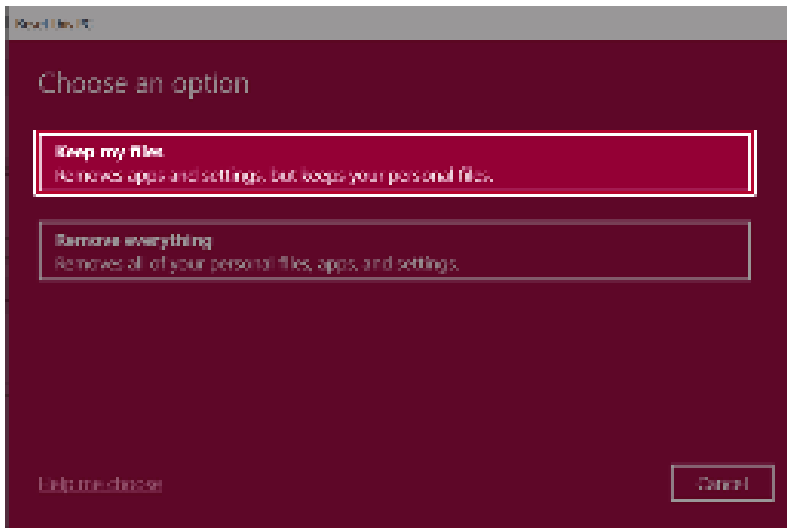
- 4 If the following option screen appears, select a desired option to proceed with recovery.



Keep My Files

It removes the apps and their settings without loss of personal files.

- 1 Select [Keep my files].



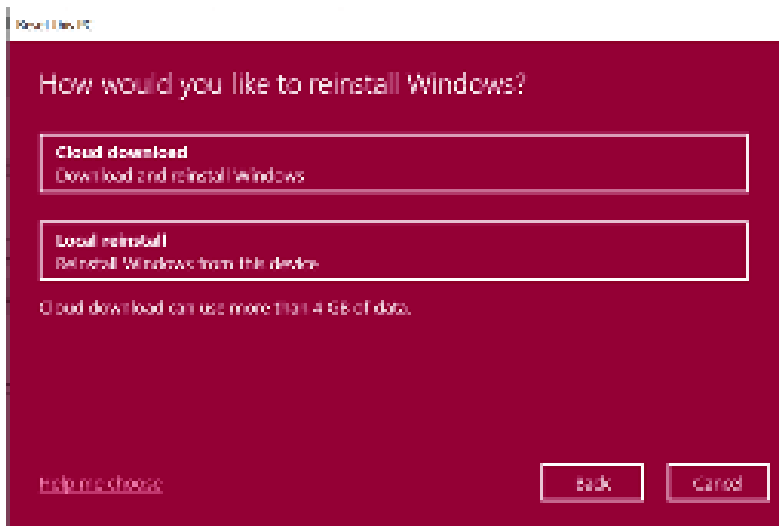
2 Select How to Reinstall Windows.

TIP

If the PC is not connected to the Internet, the screen for selecting Windows installation method does not appear.

[Cloud download] is a menu for downloading **Windows** from **Microsoft** Cloud Server and reinstalling it.

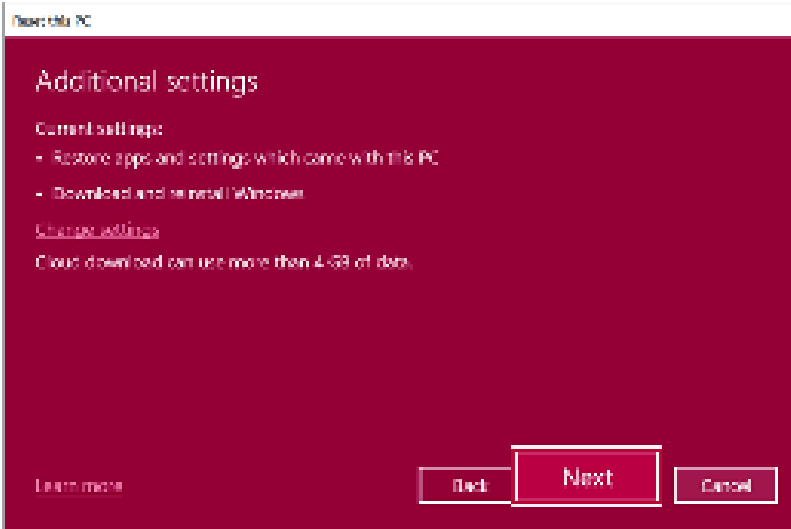
The required time may vary depending on the Internet speed.



- 3 Check the current settings and click [Next] to perform the recovery according to the instructions.

 **TIP**

If you need to change the settings, click [Change settings] and change the settings.



Remove everything

Removes all items from the system and restores the system to its initial pre-purchase state.

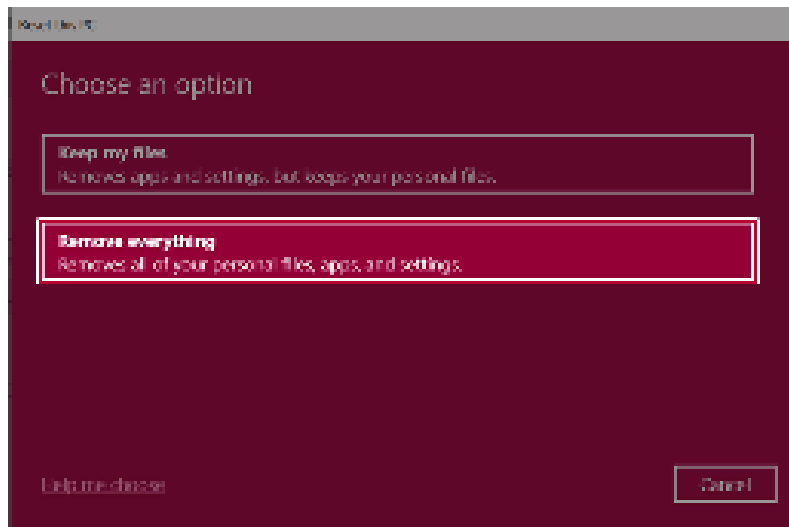


CAUTION

All data is lost during the initialization, so you must backup all critical data in advance.

It may take about 5 hours or longer depending on the system conditions.

- 1 Select [Remove everything].



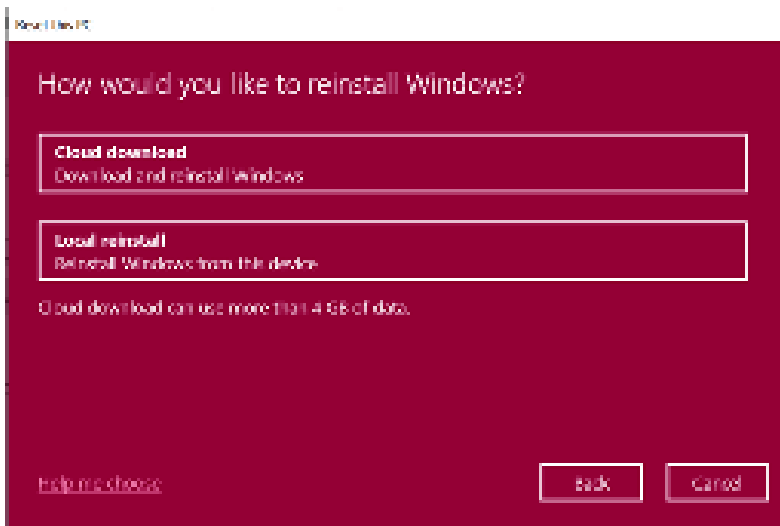
2 Select How to Reinstall Windows.

TIP

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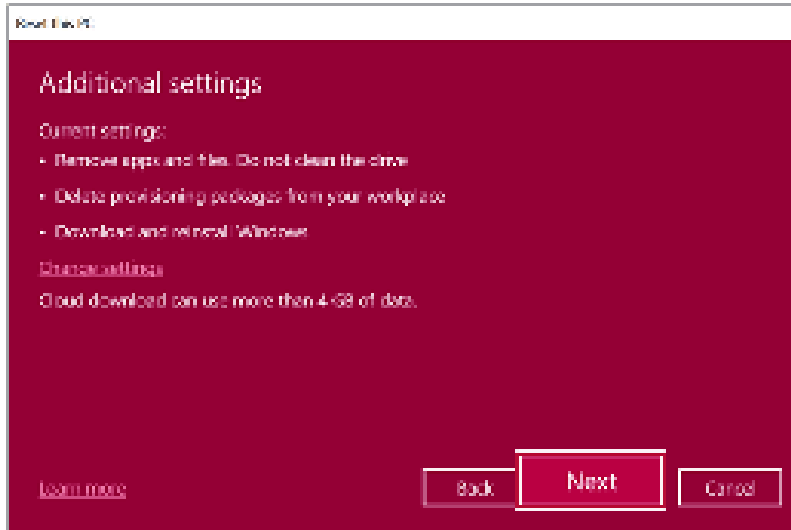
The required time may vary depending on the Internet speed.



- 3 Check the current settings and click [Next] to perform the recovery according to the instructions.

TIP

If you need to change the settings, click [Change settings] and change the settings.



Connecting to External Display

Connecting to the HDMI Port

HDMI is a multimedia interface that can integrate and transmit video and audio signals.

In some models, DTS Audio may not work when you use HDMI.

 **TIP**


Ensure the monitor power is off before connecting the external monitor to the PC.

- 1 Connect the HDMI cable to the PC and the external device (TV, monitor) that supports HDMI.
- 2 HDMI port transfers both video and audio simultaneously. Hence, there is no need for a separate audio connection.



- 3 On the PC, press [Fn] + [F7] to display monitor (projector) toggling screen. Select the desired screen output.

 **TIP**

" Everytime [] + [P] keys are pressed, the screen output option changes. Release the keys to display the selected screen output.

**CAUTION**

- " If you do not set Speaker as the default value after disconnecting the HDMI cable, the system may not produce any sound.
- " If a program was running already, you must exit and restart the program to produce sound.

Using a Wired/Wireless Router

A wireless / regular router connects several PCs and mobile devices to one internet line and enables the use of internet and the network.

A wireless / regular router has to be bought separately. Refer to the manual provided by the manufacturer for instructions.

Connecting a Wireless or Regular Router

If one internet line is used with a wired / wireless router and several devices are connected, this may result in a slower connection.

In case of a wireless LAN, it is recommended to change the network name and security settings for a more secure connection.

Network speed can differ according to operation environment and specifications.

- 1 Connect the internet cable of the modem that was provided by your internet provider to the router's WAN port.
- 2 Connect all devices (PC, IPTV, internet phone, etc.) with a LAN cable to LAN ports 1 to 4 of the router.
The number of LAN ports can vary for each router model.
- 3 Please refer to the manual provided by the router manufacturer for setup of the network and internet.

Wireless LAN

The wireless network (Wireless LAN) is the network environment that connects a PC with the internet provider or company network through an Access Point (wireless or regular router).

Turning On/Off Airplane Mode

Prior to using the wireless LAN, press [Fn] + [F6] to turn off **Airplane Mode**.

Pressing [Fn] + [F6] keys will turn on or off the **Airplane Mode**. If you are not going to use the product for a while, keep the **Airplane Mode** turned on to reduce the battery power consumption.

Using the Wireless LAN

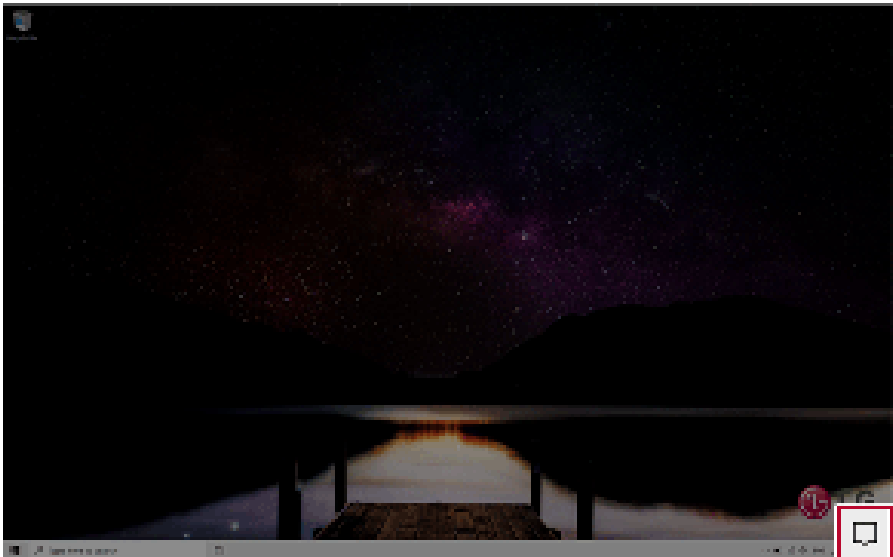
If an Access Point (wired or wireless router) is in the vicinity of the PC, the wireless LAN can easily be accessed.

During the search for a wireless network (Wireless LAN), various Access Points may be found according to the location where the PC is used.

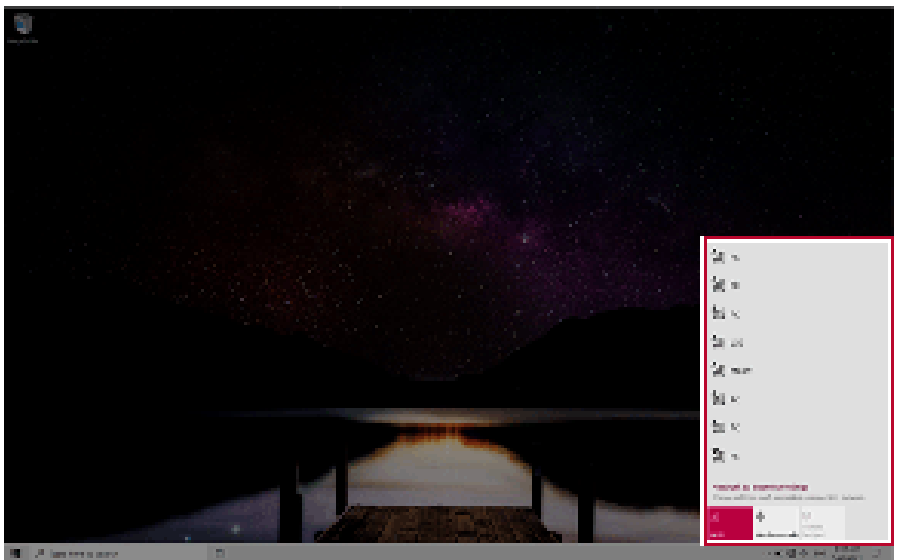
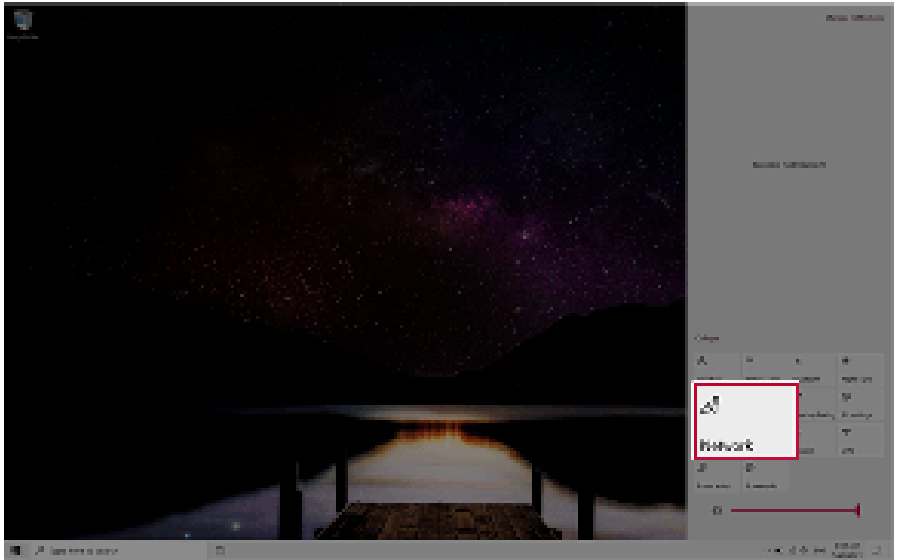
In case there are no accessible wireless networks (Wireless LAN) near the PC, no Access Points may be found.

A password protected Access Point cannot be accessed without the correct password.

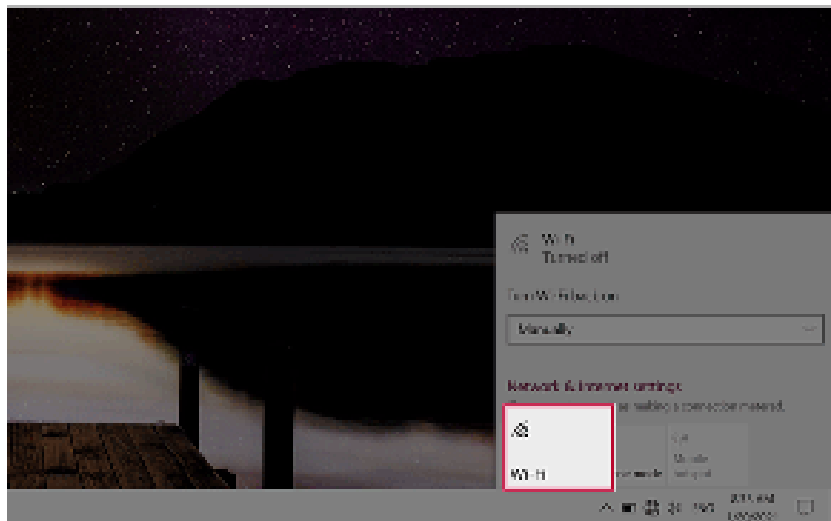
- 1 Press the Action Center [] icon on the right side of the taskbar.



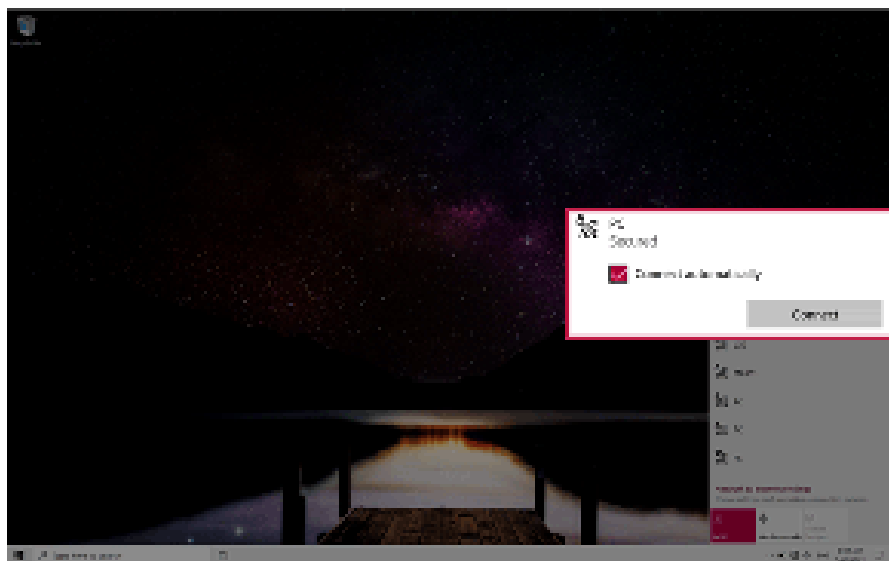
- Press the **[Network]** tile to search for a nearby Access Point.



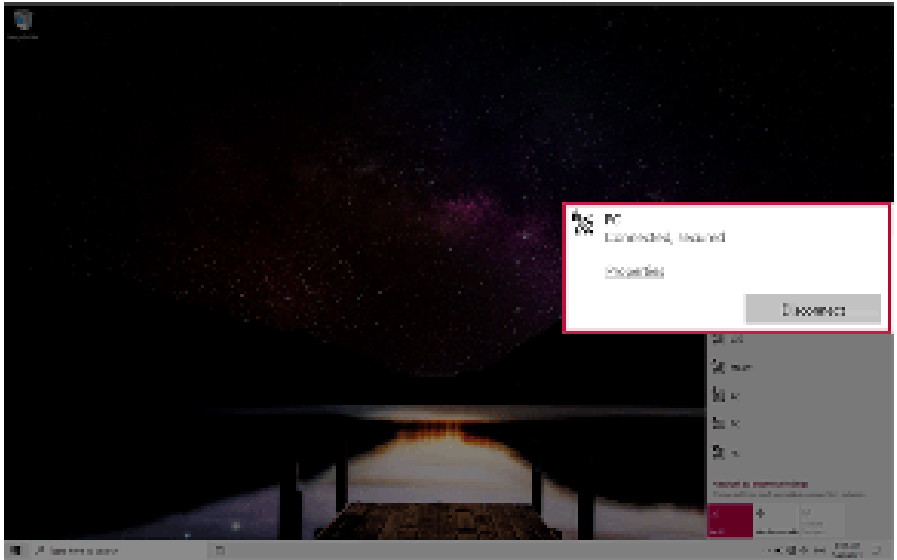
If **Wi-Fi** is turned off, press the **[Wi-Fi]** tile.



- 3 Select the Access Point you want to connect to and press [Connect].



- 4 If a connection is established, [Connected] appears below the Access Point name.



- 5 Click the Web Browser icon to check whether the Internet is operating normally.