

# 2024 LG gram Pro 16/17-inch

This all-new 2024 LG gram Pro features Intel® Core Ultra 7 and Ultra 5 Processors



KEY FEATURES

## 16/17Z90SP-V Series

- Windows 11 Pro (64bit)
- Intel Core Ultra 7 / Ultra 5 Processor Options
- 16GB System Memory
- 1 TB / 512GB Dual SSD Storage Options
- 16.0" / 17.0" WQXGA IPS / OLED Display Options
- DCI-P3 99% Color Gamut
- Intel Arc Graphics
- SSD Security, dTPM (reserve)
- FHD Webcam + IR Camera w/Webcam & Dual Mic
- Dedicated Numeric Keypad
- Ultra-thin 0.51" Thickness
- Extremely Light 2.86 lbs.
- Tough MIL-STD-810G Compliant

Combining a tough, lightweight magnesium alloy body with an ultra-thin form factor, excellent performance and great battery life, The new LG gram Pro is the ultimate tool for the business traveler. This LG gram Pro has been redesigned with Intel Core Ultra 7 / Ultra 5 processors, narrower bezels on all four sides, a 16:10 aspect ratio while retaining its powerful 77 Wh battery.

### Light Weight

The LG gram Pro 16/17-inch laptop offers awesome screen size without the weight. With gram's innovative design and construction, this laptop weighs less than 3 pounds, so it's easy to take anywhere.



### Tough & Low Profile

The sleek metal alloy body of the LG gram Pro combines advanced nano carbon with magnesium to create a light weight yet durable housing for the computer that's still beautifully thin at 0.51" thick.

### Cutting Edge Architecture

This gram Pro model contains Intel's Meteor Lake architecture which represents a significant evolution in Intel's approach to processor design, marking a departure from traditional monolithic CPU structures. This shift targets enhanced performance and scalability across multiple LG gram Pro sizes and models.



### Long-Lasting Battery

Portability is a function of battery life in addition to size and weight, and this LG gram Pro has been designed to keep going with a 77 Wh Li-Ion battery, enabling you to hit deadlines and keep streaming long after others have quit.

# LG gram Pro 16/17Z90SP Series

## 17Z90SP-V.APB6U1

## 16Z90SP-N.APB6U1

## 16Z90SP-V.APB3U1

Processor		Intel® Core™ Ultra7	Intel® Core™ Ultra7	Intel® Core™ Ultra5
Operating System		Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
System Memory		16 GB (LPDDR5x Max 7467 MHz, Dual Channel)	16 GB (LPDDR5x Max 7467 MHz, Dual Channel)	16 GB (LPDDR5x Max 7467 MHz, Dual Channel)
Display	Size (Inch)	17 in.	16 in.	16 in.
	Size (cm)	43.18 cm	40.6 cm	40.6 cm
	Resolution	WQXGA (2560×1600)	WQXGA+ (2880×1800) OLED	WQXGA (2560×1600) LCD
	Ratio	16:10	16:10	16:10
	Panel Type	IPS LCD	IPS OLED	IPS LCD
	Refresh Rate	31 to 144 Hz VRR	OLED: 48 to 120 Hz VRR	LCD: 31 to 144 Hz VRR
	Brightness	400 nits	OLED: 400 nits	LCD: 400 nits
Color gamut		DCI-P3 99% (Typical)	OLED: DCI-P3 99% (Typical)	LCD: DCI-P3 99% (Typical)
Graphics		Intel® Arc™ Graphics	Intel® Arc™ Graphics	Intel® Arc™ Graphics
Storage		Dual SSD (M.2) NVMe PCIe Gen 4: 1 TB (1 TB x 2)	Dual SSD (M.2) NVMe PCIe Gen 4: 1 TB	Dual SSD (M.2) NVMe PCIe Gen 4: 512 GB
Comm.	Wireless	Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)	Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)	Intel WiFi-6E AX211 (WiFi 6E, 2x2, BT Combo)
	Bluetooth	BT 5.3	BT 5.3	BT 5.3
Webcam		FHD Webcam + IR Camera with Webcam & Dual Mic.	FHD Webcam + IR Camera with Webcam & Dual Mic.	FHD Webcam + IR Camera with Webcam & Dual Mic.
Sound Effect		HD Audio with Dolby Atmos	HD Audio with Dolby Atmos	HD Audio with Dolby Atmos
Speaker		Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)	Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)	Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)
Security		SSD Security, dTPM (reserve)	SSD Security, dTPM (reserve)	SSD Security, dTPM (reserve)
Input Devices	Keyboard	Full Size Backlit Keyboard with MIC LED indication (US: 100 Key with 4 Column Numeric Keypad)	Full Size Backlit Keyboard with MIC LED indication (US: 97 Key with 3 Column Numeric Keypad)	Full Size Backlit Keyboard with MIC LED indication (US: 97 Key with 3 Column Numeric Keypad)
	Pointing Device	Precision Touch Pad with Scroll and Gesture Function	Precision Touch Pad with Scroll and Gesture Function	Precision Touch Pad with Scroll and Gesture Function
I/O Port	Headphone Out	4-Pole Headset, US type	4-Pole Headset, US type	4-Pole Headset, US type
	USB Type A	USB 3.2 Gen2 (x2)	USB 3.2 Gen2 (x2)	USB 3.2 Gen2 (x2)
	USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
	HDMI	HDMI (4K @ 60 Hz)	HDMI (4K @ 60 Hz)	HDMI (4K @ 60 Hz)
Battery		77 Wh Li-Ion (4S1P)	77 Wh Li-Ion (4S1P)	77 Wh Li-Ion (4S1P)
AC Adapter		65W (2-Pole) with External C-to-C cable (3A Cable)	65W (2-Pole) with External C-to-C cable (3A Cable)	65W (2-Pole) with External C-to-C cable (3A Cable)
Button		Power Button with LED	Power Button with LED	Power Button with LED
LED Indicators		Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED	Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED	Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED
Dimensions	Dimensions (mm)	379.4 x 265.4 x 12.6 to 12.9 mm	357.7 x 251.6 x 12.4 to 12.8 mm	357.7 x 251.6 x 12.4 to 12.8 mm
	Dimensions (in.)	14.9 x 10.4 x 0.5 to 0.51 in.	14.08 x 9.9 x 0.48 to 0.5 in.	14.08 x 9.9 x 0.48 to 0.5 in.
	Shipping Dimensions (mm)	499 x 307 x 60 mm	475 x 290 x 60 mm	475 x 290 x 60 mm
	Shipping Dimensions (in.)	19.6 x 12.1 x 2.4 in.	18.7 x 11.4 x 2.4 in.	18.7 x 11.4 x 2.4 in.
Weight	Weight (kg)	1.299 kg	1.199 kg	iGPU : 1.199 kg
	Weight (lb.)	2.86 lbs.	2.64 lbs.	2.64 lbs.
	Shipping Weight (kg)	2.3 kg	2.1 kg	2.1 kg
	Shipping Weight (lb.)	5.07 lbs.	4.7 lbs.	4.7 lbs.
Color		A part: Mg (Black) B part: PC-ABS C part: Mg (Black) D part: Mg (Black)	A part: Mg (Black) B part: PC-ABS C part: Mg (Black) D part: Mg (Black)	A part: Mg (Black) B part: PC-ABS C part: Mg (Black) D part: Mg (Black)
Software		LG Smart Assistant LG Update & Recovery LG Quick Guide LG Security Guard LG PC Manuals LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® Intel® Unison Dolby Atmos PCmover Professional Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)	LG Smart Assistant LG Update & Recovery LG Quick Guide LG Security Guard LG PC Manuals LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® Intel® Unison Dolby Atmos PCmover Professional Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)	LG Smart Assistant LG Update & Recovery LG Quick Guide LG Security Guard LG PC Manuals LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® Intel® Unison Dolby Atmos PCmover Professional Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)
Warranty		3 Year Limited	3 Year Limited	3 Year Limited

\*Specifications are subject to change without notice, so please reach LG salesteam to ensure before ordering.