

Interactive BIOS simulator

HP Pavilion 24-b000 All-in-One Desktop PC series

Welcome to the interactive BIOS simulator for the
HP Pavilion 24-b000 All-in-One Desktop PC series

Here's how to use it...

[BIOS Utility Menus:](#) (Click the link to navigate to the individual menus)

On this page you will find thumbnail images of each of the product's BIOS utility menus. To view a specific menu in greater detail, simply click that thumbnail. Just as in the live BIOS, on each menu, you can select the tab of each of the other utility menus to navigate directly to that menu.

Menu options:

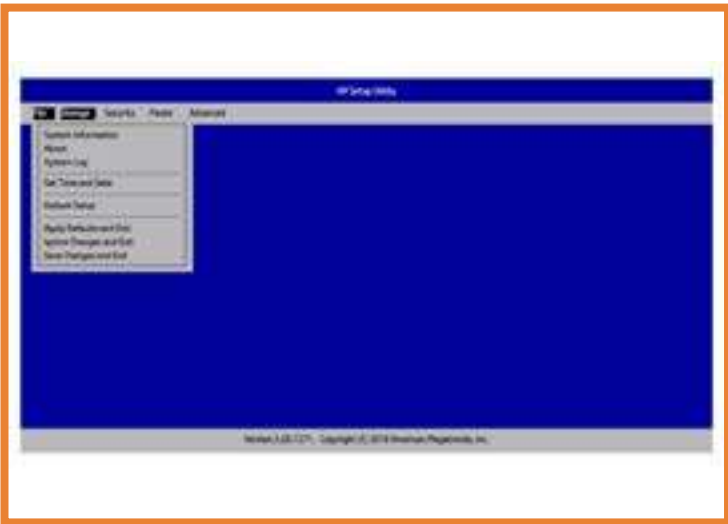
While the menu options cannot be toggled, many of them offer item specific information about that option. To view this information, use the cursor to rollover the option and the information will present in a pane on the right of the BIOS screen.

That's it!

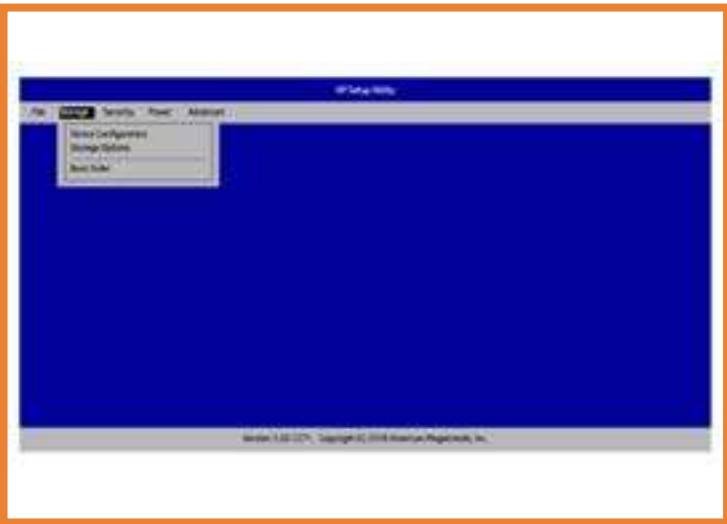
On every page there is a link that brings you back to either this Welcome page or the BIOS Utility Menus page enabling you to navigate to whatever BIOS option you wish to review.

BIOS Utility Menus

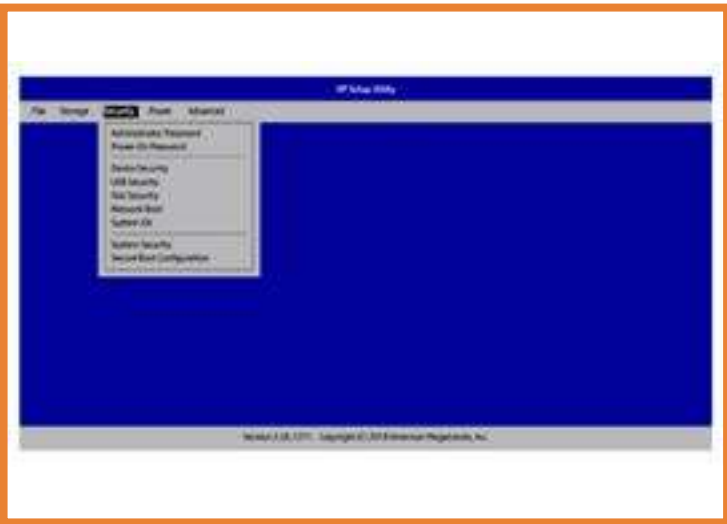
[Back to Welcome Page](#)



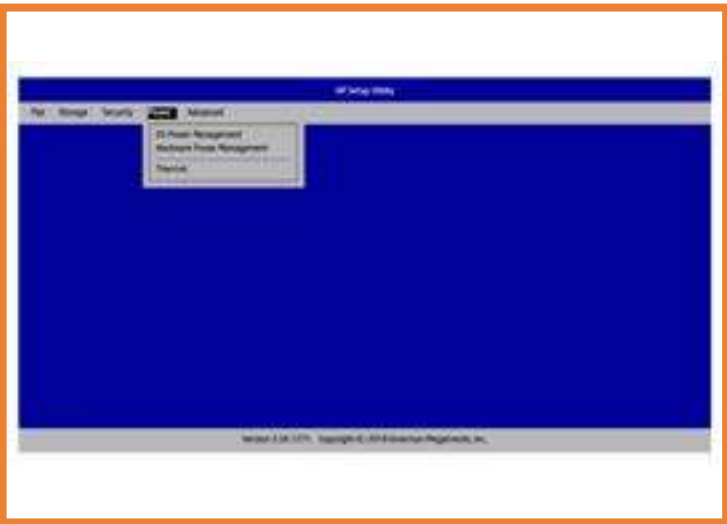
File



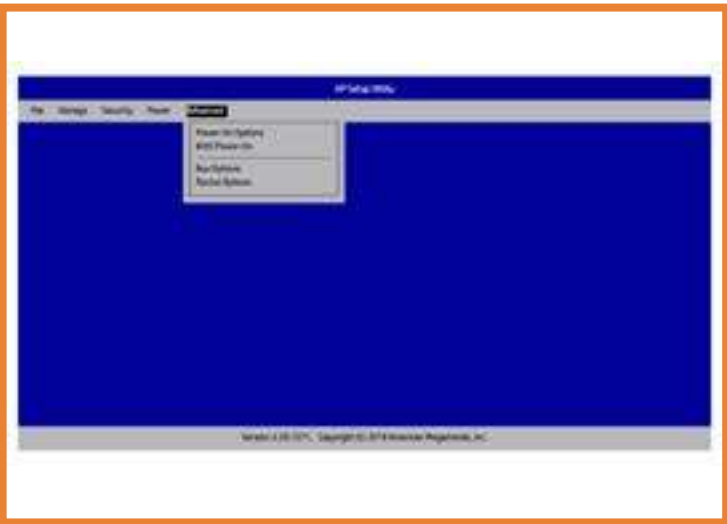
Storage



Security



Power



Advanced

Note

This program walkthrough was developed from a pre-production version of the Hewlett-Packard Computer Setup for training purposes only. The information contained in this walkthrough might not exactly match the current or previous production version. The walkthrough is representative of the typical factory default settings, but it might not provide all possible options. A customer's settings depend on the specific model and on any changes they have made to the factory defaults.

Next >>>

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

System Information

Manufacturer	HP
Product Name	Fangio24
SKU Number	N83PVTB#004
Serial Number	8CC6070GCF
Born on Date	00/00/0000
System Board ID	81B8
System Board CT Number	PN83C028J1204B
BIOS Revision	81B8 vF.01
BIOS Date	04/05/2016
Processor Type	AMD AIO-9630P RADEON R5, 10 COMPUTE CORES 4C+6G
Processor Speed	2600 MHz
Memory Size	16384 MB DDR4 / 2133 MHz / Dual Channel

Press Enter key to continue

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

About

System BIOS and Setup Utility

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5555 Oakbrook Pkwy, Norcross, GA 30093
Phone: (770) - 246 - 8600

Press Enter key to continue

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

Set Time and Date

Time (hh:mm) ▶ 07:53
Date (mm/dd/yyyy) 05/12/2016

F10=Exit

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

Default Setup

Save Current Settings as Default

Restore Factory Settings as Default

Enter=Accept, ESC=Done

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

Apply Default and Exit

Are you sure you want to
Set Defaults and Exit

Yes

No

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

Ignore Changes and Exit

Are you sure you want to
Ignore Changes and Exit

Yes

No

HP Setup Utility

File Storage Security Power Advanced

System Information

About

Set Time and Date

Default Setup

Apply Defaults and Exit

Ignore Changes and Exit

Save Changes and Exit

Save Changes and Exit

Are you sure you want to
Save Changes and Exit

Yes

No

Device Configuration

Storage Options

DPS Self-test

Boot Order

HP Setup Utility

File Storage Security Power Advanced

- Device Configuration
- Storage Options
- DPS Self-test
- Boot Order

Device Configuration

Hard Disk
SATA0 2.0 TB, WDCWD20EZRX-60D8PB0

CD-ROM
SATA1 hpBD-REBU20N

Enter=Configure, ESC=Back

HP Setup Utility

File **Storage** Security Power Advanced

- Device Configuration**
- Storage Options
- DPS Self-test
- Boot Order

SATA0 2.0 TB, WDCWD20EZRX-60D8PB0

Size	2.0 TB
Model	WDCWD20EZRX-60D8PB0
Firmware	80.00A80
Serial Number	WD-WCC4M6YUXZ8X

F10=Accept, ESC=Cancel

HP Setup Utility

File **Storage** Security Power Advanced

- Device Configuration**
- Storage Options
- DPS Self-test
- Boot Order

SATA1 hpBD-REBU20N

Model	hpBD-REBU20N
Firmware	BU24
Serial Number	B6AS3P3016270

F10=Accept, ESC=Cancel

HP Setup Utility

File **Storage** Security Power Advanced

Device Configuration

Storage Options

DPS Self-test

Boot Order

Storage Options

SATA EmulationAHCI

F10=Accept, ESC=Cancel

HP Setup Utility

File **Storage** Security Power Advanced

Device Configuration

Storage Options

DPS Self-test

Boot Order

Storage Options

SATA Emulation ▶ IDE

F10=Accept, ESC=Cancel

HP Setup Utility

File **Storage** Security Power Advanced

- Device Configuration
- Storage Options
- DPS Self-test**
- Boot Order

DPS Self-test

SATA0 2.0 TB, WDC WD20EZRX-60D8PB0

F10=Accept, ESC=Cancel

HP Setup Utility

File **Storage** Security Power Advanced

- Device Configuration
- Storage Options
- DPS Self-test**
- Boot Order

DPS Self-test

Estimated execution time (in minutes) : 263

OK

Cancel

HP Setup Utility

File **Storage** Security Power Advanced

- Device Configuration
- Storage Options
- DPS Self-test**
- Boot Order

DPS Self-test

Performing test 1

10%

ESC=Cancel

HP Setup Utility

File Storage Security Power Advanced

Device Configuration
Storage Options

DPS Self-test

Boot Order

DPS Self-test

Test aborted

Completion Code: 1

Size	2.0 TB
Model	WDC WD20EZRX-60D8PB0
Firmware	80.00A80
Serial Number	WD-WCC4M6YUXZ8X
Location	SATA0

HP Setup Utility

File **Storage** Security Power Advanced

- Device Configuration
- Storage Options
- DPS Self-test
- Boot Order**

Boot Order

- ▶ UEFI Boot Sources
 - Windows Boot Manager
 - USB Floppy/CD
 - USB Hard Drive
 - ATAPI CD/DVD Drive
 - UEFI: IPv4 Realtek PCIe GBE Family Controller
 - UEFI: IPv6 Realtek PCIe GBE Family Controller
- Legacy Boot Sources
 - USB Floppy/CD
 - Hard Drive
 - SATA0
 - ATAPI CD/DVD Drive

F5 = Disable, F10=Accept, ESC= Cancel

Setup Password

Power-On Password

Device Security

USB Security

Slot Security

Network Boot

System IDs

System Security

Secure Boot Configuration

HP Setup Utility

File Storage **Security** Power Advanced

File Storage **Security** Power Advanced

File Storage **Security** Power Advanced

File Storage **Security** Power Advanced

File

Storage

Security

Power

Advanced

Setup Password

Power-On Password

Device Security

USB Security

Slot Security

Network Boot

System IDs

System Security

Secure Boot Configuration

Setup Password

Enter New Password

[]

Confirm Password

[]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password

[]

Confirm Password

[]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password

[]

Confirm Password

[]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password

[]

Confirm Password

[]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password	[	]
Confirm Password	[	]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password

[]

Confirm Password

[]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password	[	]
Confirm Password	[	]

F10=Accept, ESC=Cancel

Setup Password

Enter New Password	[	]
Confirm Password	[	]

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password

Power-On Password

Device Security

USB Security

Slot Security

Network Boot

System IDs

System Security

Secure Boot Configuration

Power-On Password

Enter New Password []

Confirm Password []

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security

USB Security
Slot Security

Network Boot
System IDs

System Security
Secure Boot Configuration

Device Security

System Audio
Network Controller
Onboard Card Reader
SATA0
SATA1

Device ~~hidden~~
Device ~~hidden~~
Device ~~hidden~~
Device ~~hidden~~
Device ~~hidden~~

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security

USB Security

Slot Security

Network Boot

System IDs

System Security

Secure Boot Configuration

USB Security

Front USB Ports	Disable
USB Port 0	Disable
USB Port 1	Disable
USB Port 2	Disable
Rear USB Ports	Disable
USB Port 3	Disable
USB Port 4	Disable
USB Port 5	Disable
Internal USB Ports	Disable
USB Port 6	Disable
USB Port 7	Enable

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security
USB Security

Slot Security

Network Boot
System IDs

System Security
Secure Boot Configuration

Slot Security

M.2 Card Slot

Disable

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

- Setup Password
- Power-On Password
- Device Security
- USB Security
- Slot Security
- Network Boot**
- System IDs
- System Security
- Secure Boot Configuration

Network Boot

Network Boot Disable

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security
USB Security
Slot Security
Network Boot

System IDs

System Security
Secure Boot Configu-

System IDs

Product Name	[Fangio 24	]
Serail Number	[8CC6070GCF	]
UUID	[AEF448AB-AE19-B007-5820-683890E414C4	]
SKU Number	[N83PVTB#004	]
System Family	103C_53316J G=D	
Feature Byte	3F.hr	
	[	]
	[	]
	[	]
Build ID	[	]
Keyboard	U.S.	

F10=Accept, ESC= Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security
USB Security
Slot Security
Network Boot
System IDs

System Security
Secure Boot Configura-

System Security

Data Execution Prevention	Disable
Virtualization Technology	Disable
TPM	

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security
USB Security
Slot Security
Network Boot
System IDs

System Security
Secure Boot Configura-

System Security

Data Execution Prevention ~~Disable~~
Virtualization Technology (VTx/VTd) ~~Disable~~
TPM

TPM Device ~~Available~~
TPM State ~~Disable~~
Clear TPM ~~No~~

F10=Accept, ESC=Cancel

SC=Cancel

Setup Password
Power-On Password

Device Security
USB Security
Slot Security
Network Boot
System IDs

System Security
Secure Boot Configuration

Secure Boot Configuration

The options on this Setup page are only for Windows 8 and other Operating System that support Secure Boot.

Changing the default settings of any of the Setup options on this page for Operating System that do not support Secure Boot may prevent the syetm from botting successfully.

Are you sure that you want to continue?

F10=Accept, ESC= Cancel

HP Setup Utility

File Storage **Security** Power Advanced

Setup Password
Power-On Password

Device Security
USB Security
Slot Security
Network Boot
System IDs

System Security
Secure Boot Configuration

Secure Boot Configuration

Legacy Support	Disable
Secure Boot	Disable
Key Management	
Clear Secure Boot Keys	Don't clear
Key Ownership	Make new keys
Fast Boot	Disable

F10=Accept, ESC=Cancel

- OS Power Management
- Hardware Power Management
- Thermal

HP Setup Utility

File Storage Security **Power** Advanced

- OS Power Management**
- Hardware Power Management
- Thermal

OS Power Managemnet

Runtime Power Management	Disable
Idle Power Savings	Extended

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage Security **Power** Advanced

- OS Power Management
- Hardware Power Management**
- Thermal

Hardware Power Managemnet

- SATA Power Management **Disable**
- S4/S5 Wake on LAN **Disable**
- USB Fast Charging Port in S4/S5 **Disable**

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage Security **Power** Advanced

OS Power Management
Hardware Power Management

Thermal

Thermal

CPU Fan Speed: 2137 RPM

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage Security Power **Advanced**

Power-On Options

BIOS Power-On

Bus Options

Device Options

HP Setup Utility

File Storage Security Power **Advanced**

Power-On Options

BIOS Power-On

Bus Options

Device Options

Power-On Options

POST Messages	Disable
After Power Loss	Previous State
POST Delay (in seconds)	10
Remote Wakeup Boot Source	Remote Base Drive

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage Security Power **Advanced**

Power-On Options

BIOS Power-On

Bus Options

Device Options

BIOS Power-On

Sunday	Disable
Monday	Disable
Tuesday	Disable
Wednesday	Disable
Thursday	Disable
Friday	Disable
Saturday	Disable
Time (hh:mm)	11:00

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage Security Power **Advanced**

Power-On Options
BIOS Power-On

Bus Options

Device Options

Bus Options

PCI SERR# Generation	Disable
PCI VGA Palette Snooping	Disable

F10=Accept, ESC=Cancel

HP Setup Utility

File Storage Security Power **Advanced**

Power-On Options
BIOS Power-On

Bus Options
Device Options

Device Options

Num Lock State at Power-On	Off
NIC PXE Option ROM Download	Disable

F10=Accept, ESC=Cancel