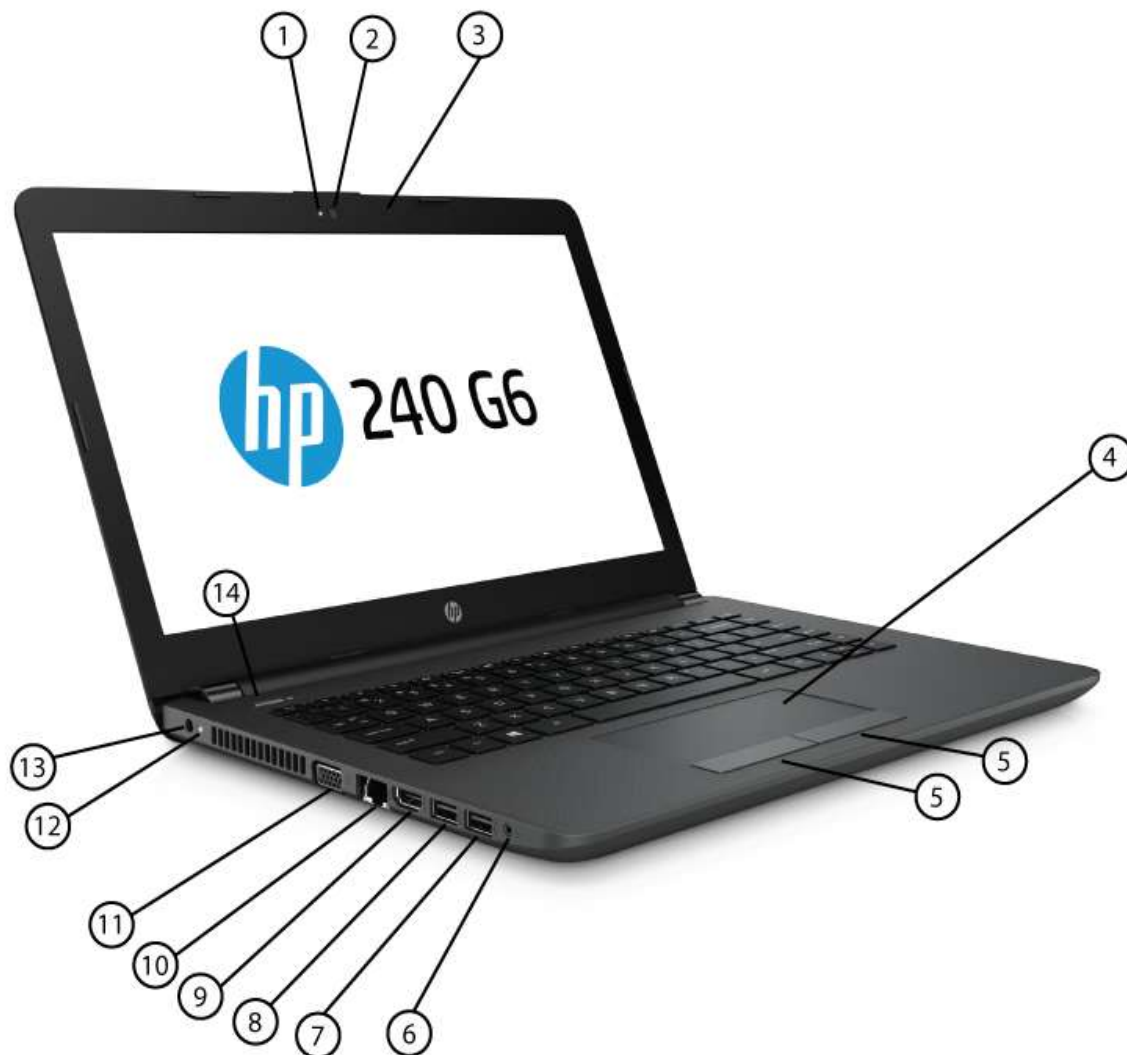


### Overview

### HP 240 G6 Notebook PC



#### Front

- |                            |                               |
|----------------------------|-------------------------------|
| 1. Webcam LED              | 8. USB 3.1 (Gen 1) port       |
| 2. Webcam                  | 9. HDMI port                  |
| 3. Microphone              | 10. RJ-45/Ethernet port       |
| 4. Touchpad                | 11. VGA port                  |
| 5. Touchpad buttons        | 12. AC plug LED               |
| 6. Audio in/out Combo Jack | 13. AC Smart Pin adapter plug |
| 7. USB 3.1 (Gen 1) port    | 14. Power button              |

### Overview



#### Right

- |   |                             |
|---|-----------------------------|
| 1. Webcam LED                                 | 7. SD Card slot             |
| 2. Webcam                                     | 8. Hard drive indicator LED |
| 3. Microphone                                 | 9. Power indicator LED      |
| 4. Security lock slot (Locks sold separately) | 10. Touchpad buttons        |
| 5. Optical drive (optional)                   | 11. Touchpad                |
| 6. USB 2.0 port                               | 12. Power button            |

### Overview

#### AT A GLANCE

- Windows 10 versions, FreeDOS 2.0, or Ubuntu Linux available
- Choice of the latest Intel® Core™ or Intel® Celeron® processors
- Intel® HD Graphics
- New Dark Ash Silver color with a fresh woven texture
- Display choices include 14.0" diagonal HD
- Choice of hard drives up to 1 TB
- Weight starting at: 4.08 lbs (1.85 kg)
- Security features including FW TPM 2.0 and security lock slot (Lock not included)
- Keyboard - Full size textured island-style keyboard
- Touchpad with gestures support
- HP webcam with single digital microphone and HD (supporting WDR- Wide Dynamic Range) or VGA camera
- Two USB 3.1 (Gen 1) ports and one USB 2.0 port
- Wireless LAN (WLAN) up to 802.11ac to keep you connected

**NOTE: See important legal disclosures for all listed specs in their respective features sections.**

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### Features

## PRODUCT NAME

HP 240 G6 Notebook PC

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## OPERATING SYSTEM

<b>Preinstalled OS</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Pro 64 (National Academic only) <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 10 Home 64 (National Academic only) <sup>1</sup> CPPP Windows 10 Home China Language Edition FreeDOS Ubuntu Linux
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**NOTE 1:** Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com/>.

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## PROCESSOR

Intel® Core™ i5-7200U with Intel HD Graphics 620 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)<sup>2,3</sup>

Intel® i3-6006U with Intel® HD Graphics 520 (2 GHz, 3 MB cache, 2 cores)<sup>2</sup>

Intel® Celeron® N3060 with Intel HD Graphics 400 (1.6 GHz, up to 2.48 GHz, 2 MB cache, 2 cores)<sup>2</sup>

### Processor Family

7th Generation Intel® Core™ i5 processor (7200U model)

6th Generation Intel® Core™ i3 processor (6006U model)

Intel Braswell processor (Celeron N3060)

**NOTE 2:** Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

**NOTE 3:** In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.

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## CHIPSET

Chipset is integrated with processor

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### Features

## GRAPHICS

### Integrated

Intel® HD Graphics 620<sup>4</sup>

Intel® HD Graphics 520<sup>4</sup>

Intel® HD Graphics 400<sup>4</sup>

### Supports

HD Decode, DX12 and HDMI<sup>5</sup>

**NOTE 4:** HD content required to view HD images.

**NOTE 5:** Cables sold separately.

## DISPLAY

### Internal

35.6 cm (14") diagonal HD WLED Anti-Glare (1366x768) slim-flat (3.0mm), SVA, eDP<sup>4,6</sup>

### VGA

Port supports resolutions up to 1920 x 1200 external resolution @ 60 Hz

### HDMI

Port supports resolutions up to 1920 x 1080 external resolution @ 60 Hz

**NOTE 4:** HD content required to view HD images.

**NOTE 6:** Resolutions are dependent upon monitor capability, and resolution and color depth settings.

## STORAGE AND DRIVES

### Primary Storage

Support all 7mm/9.5mm, SATA 2.5" Hard Drives

1 TB SATA 5400 rpm SATA (7/9.5 mm)<sup>7</sup>

500 GB SATA 5400 rpm SATA (7 mm)<sup>7</sup>

500 GB SATA 7200 rpm SATA (7 mm)<sup>7</sup>

Optical Drive

Optional DVD+/-RW Double-Layer Writer<sup>8,9</sup>

**NOTE 7:** For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

**NOTE 8:** HD-DVD disks cannot be played on this drive. No support for DVDRAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

**NOTE 9:** Sold separately or as an optional feature.

## MEMORY

### Standard

DDR4 (Intel® Core™ i5-7200U, i3-6006U processors only)

DDR4-2133 (Transfer rates up to 2133 MT/s) (DDR4-2400 bridge to DDR4-2133)

### Features

Dual channel support  
No customer accessible / upgradeable

#### **Configurations**

4096 MB Total System Memory (4096 MB x 1)  
6144 MB Total System Memory (2048 MB x 1 + 4096 MB x 1)  
8192 MB Total System Memory (4096 MB x 2)  
8192 MB Total System Memory (8192 MB x 1)  
12288 MB Total System Memory (8192 MB x 1 + 4096 MB x 1)  
16384 MB Total System Memory (8192 MB x 2)

#### **Maximum**

16 GB DDR4-2133 SDRAM  
DDR3L (Intel® Celeron® N3060 processor only)  
DDR3L-1600 (Transfer rates up to 1600 MT/s)  
Single channel support  
No customer accessible / upgradeable

#### **Configurations**

2048 MB Total System Memory (2048 MB x 1)  
4096 MB Total System Memory (4096 MB x 1)  
8192 MB Total System Memory (8192 MB x 1)

#### **Maximum**

8 GB DDR3L-1600 SDRAM

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### Features

## NETWORKING/COMMUNICATIONS

### Wireless LAN (WLAN)

Realtek 802.11b/g/n (1x1) WiFi<sup>10</sup>

Realtek 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo<sup>10</sup>

Intel® Dual band wireless-AC 3168 802.11 AC (1x1) WiFi and Bluetooth® 4.2 Combo Adaptor (non-vPro)<sup>10</sup>

Intel® Dual Band Wireless-AC 7265 802.11 AC (2x2) WiFi and Bluetooth® 4.2 Combo Adaptor (non-vPro)<sup>10</sup>

### Ethernet

Integrated 10/100/1000 NIC

### Communications

Compatible with Miracast-certified devices<sup>11</sup>

**NOTE 10:** Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

**NOTE 11:** Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.

## AUDIO/MULTIMEDIA

### Audio

2 Integrated stereo speakers

### Camera

HP TrueVision HD Camera<sup>4</sup>

Indicator LED, USB2.0, HD BSI sensor, f2.0, WDR

720p by 30 frames per second

Single digital microphone

### Webcam

HP Webcam<sup>12</sup>

VGA camera, indicator LED, USB 2.0, f2.4

480p by 30 frames per second

Single digital microphone

**NOTE 4:** HD content required to view HD images.

**NOTE 12:** Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

## KEYBOARDS/TOUCHPAD

### Keyboard

Full size textured island-style keyboard

Jet black

Touchpad

Multitouch gestures enabled

Support Modern Trackpad Gestures

Taps enabled as default

### Features

## SOFTWARE AND SECURITY

### Preinstalled Software

Buy Office  
HP JumpStart  
HP Touchpoint Manager<sup>13</sup>  
Windows 10 Redstone1 Recovery Manager Installer - CPS  
Windows 10 Redstone1 Push Button Reset Recovery - CPS  
HP Support Assistant  
HP PC Hardware Diagnostics UEFI  
HP ePrint<sup>14</sup>  
HP System Event Utility  
CyberLink Power Media Player  
Bing Search for IE11  
Security  
firmware TPM 2.0  
Security lock slot (Locks sold separately)

**NOTE 13:** HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see [www.hp.com/touchpoint](http://www.hp.com/touchpoint) for availability information.

**NOTE14:** Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see <http://www.hp.com/go/eprintcenter>).

## POWER

### Power Supply

65W EM Smart AC adapter<sup>15</sup>  
45W Smart AC adapter<sup>15</sup>

### Primary Battery

HP 3-cell battery, 31 Whr Li-ion  
HP 4-cell battery, 41 Whr Li-ion

### Power Cord

1 M (3.28 feet) length power cord with sticker label

### Battery life

7th Gen core CPU: Up to 9 hours 30 minutes<sup>16</sup>  
6th Gen core CPU: Up to 9 hours<sup>16</sup>  
Intel®Pentium and Celeron®: Up to 9 hours<sup>16</sup>

### Fast Charge (90 mins, 90% charged)

Supports battery fast charge

**NOTE 15:** Availability may vary by country.



### Features

**NOTE 16:** Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [www.bapco.com](http://www.bapco.com) for additional details.

### WEIGHTS & DIMENSIONS

#### Weight

Starting at 1.85 kg<sup>17</sup>

**NOTE 17:** Weight varies by configuration and components.

#### Dimensions (W x D x H)

34 x 24 x 2.37 cm

13.39 x 9.45 x .93 in

### PORTS/SLOTS

#### Ports/Connectors

USB 3.1 (Gen 1) ports - Two (Left)

USB 2.0 port - One (Right)

HDMI 1.4b – One<sup>18</sup>

VGA port - One

RJ-45 / Ethernet – One<sup>18</sup>

Headphone / microphone combo jack - One

AC Smart adapter port – One

#### Slots

HP Multi-Format Digital Media Card Reader

Supports SD/SDHC/SDXC

**NOTE 18:** All cables and locks are sold separately.

### SERVICE AND SUPPORT

HP Services offers limited 1-year warranty; 1-year limited warranty on primary battery. On-site service is also available with optional HP Care Services, which extend protection beyond the standard limited warranty. To choose the right level of service for your HP product, use the HP Care Services Lookup Tool at: <http://www.hp.com/go/lookuptool>. Additional HP Care Services, information by product is available at: <http://www.hp.com/go/cpc>.<sup>19</sup>

**NOTE 19:** HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

### Features

## COMPATIBILITY

HP USB 3.0 Port Replicator (Spin 2) - Y4H06AA  
HP Conferencing Keyboard - K8P74AA  
HP 65W Smart Power Adapter - H6Y89AA  
HP Essential Backpack (up to 15.6") - H1D24AA  
HP Keyed Cable Lock 10mm - T1A62AA

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## CERTIFICATION AND COMPLIANCE

### Energy Efficiency Compliance

UL

FCC Compliance

ENERGY STAR<sup>®20</sup>

EPEAT<sup>®</sup> Silver<sup>20</sup>

Australia / NZ C-Tick Compliance

CCC

Japan VCCI Compliance

MIC / KCC

BSMI

CE Marking Compliance

GOST

Saudi Arabian Compliance (ICCP)

SABS

**NOTE 20:** EPEAT<sup>®</sup> registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

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### Technical Specifications

#### DISPLAYS

<b>14" HD WLED Anti-Glare (1366x768) slim-flat (3.0mm), SVA, eDP</b>	<b>Outline Dimensions (W x H x D)</b>	320.9 x 250.6 x 3.0		
	<b>Active Area</b>	309.5 x 174.05		
	<b>Weight</b>	270 max.		
	<b>Diagonal Size</b>	14.0"		
	<b>Surface Treatment</b>	AG		
	<b>Contrast Ratio</b>	600:1 (typ. AG)		
	<b>Refresh Rate</b>	60Hz		
	<b>Pixel Per Inch (PPI)</b>	112		
	<b>Brightness</b>	220 nit typ.		
	<b>Pixel Resolution</b>	<b>Format</b>	1366 x 768 (HD)	
		<b>Configuration</b>	RGB	
	<b>Interface</b>	eDP 1.2		
	<b>LCD Mode</b>	TN		
	<b>Viewing Angle</b>	45/45/20/40		

#### STORAGE AND DRIVES

<b>500 GB 5400 rpm SATA Drive Weight Hard Drive</b>	<95g (0.209lb)		
<b>Capacity</b>	500 GB		
<b>Height</b>	6.8 +/- 0.2 mm (0.268 +/- .008 in)		
<b>Width</b>	69.85 +/- 0.25 mm (2.750 +/- 0.010 in)		
<b>Interface</b>	SATA 6Gb/s		
<b>Performance</b>	<b>Maximum Sequential Read</b>	600 MB/s max	
	<b>Maximum Sequential Write</b>	600 MB/s max	
<b>Logical Blocks</b>	976,773,168		
<b>Operating Temperature</b>	32° to 140° F (0° to 60° C)		
<b>Features</b>	DIPM		

### Technical Specifications

<b>500 GB 7200 rpm SATA Drive Weight</b>	<95g (0.209lb)	
<b>Hard Drive</b>		
<b>Capacity</b>	500 GB	
<b>Height</b>	6.8 +/- 0.2 mm (0.268 +/- .008 in)	
<b>Width</b>	69.85 +/- 0.25 mm (2.750 +/- 0.010 in)	
<b>Interface</b>	SATA 6Gb/s	
<b>Performance</b>	<b>Maximum Sequential Read</b>	600 MB/s max
	<b>Maximum Sequential Write</b>	600 MB/s max
<b>Logical Blocks</b>	976,773,168	
<b>Operating Temperature</b>	32° to 140° F (0° to 60° C)	
<b>Features</b>	DIPM	

<b>1 TB 5400 rpm SATA Hard Drive Weight</b>	90g(0.198lb)	
<b>Drive</b>		
<b>Capacity</b>	1TB	
<b>Height</b>	7.0 (± 0.2) mm / 0.276 (± 008) in	
<b>Width</b>	69.85 (± 0.25) mm / 2.750 (± 0.010) in	
<b>Interface</b>	SATA 6Gb/s	
<b>Performance</b>	<b>Maximum Sequential Read</b>	600 MB/s max
	<b>Maximum Sequential Write</b>	600 MB/s max
<b>Logical Blocks</b>	1,953,525,168	
<b>Operating Temperature</b>	32° to 140° F (0° to 60° C)	
<b>Features</b>	DIPM	

### Technical Specifications

#### NETWORKING/COMMUNICATIONS

##### WWAN

###### Realtek RTL 8188EE 802.11 bgn 1x1 WiFi Adapter

<b>Technology/Operating bands</b>	2.4Ghz
<b>Wireless protocol standards</b>	11n
<b>Maximum data rates</b>	150Mbps
<b>Maximum output power</b>	FCC/11b at max. 17.5dBm
<b>Maximum power consumption</b>	934mW in Tx mode
<b>Form Factor</b>	M2 2230
<b>Weight</b>	2 g
<b>Dimensions</b> (Length x Width x Thickness)	22 mm x 30 mm x 2.3 mm

###### Realtek RTL8723DE 802.11 bgn 1x1 WiFi + BT 4.2 Combo Adapter

<b>Technology/Operating bands</b>	2.4Ghz
<b>Wireless protocol standards</b>	11n
<b>Maximum data rates</b>	150Mbps
<b>Maximum output power</b>	CE/11g at max 17dBm
<b>Maximum power consumption</b>	736mW in Tx mode
<b>Form Factor</b>	M2 1630
<b>Weight</b>	2 g
<b>Dimensions</b> (Length x Width x Thickness)	16 mm X 30 mm x 2.3 mm

### Technical Specifications

#### Realtek RTL8723BE-VB 802.11b/g/n 1x1 Wi-Fi + BT4.0 Combo Adapter

<b>Technology/Operating bands</b>	2.4Ghz
<b>Wireless protocol standards</b>	11n
<b>Maximum data rates</b>	150Mbps
<b>Maximum output power</b>	FCC/11b at max. 16dBm
<b>Maximum power consumption</b>	878mW in Tx mode
<b>Form Factor</b>	M2 2230
<b>Weight</b>	2 g
<b>Dimensions</b> (Length x Width x Thickness)	22 mm X 30 mm x 2.3 mm

#### Intel Dual band wireless-AC 3168 802.11AC 1x1 WiFi + BT 4.2 Combo Adaptor (non-vPro)

<b>Technology/Operating bands</b>	2.4Ghz/5G
<b>Wireless protocol standards</b>	11ac
<b>Maximum data rates</b>	433Mbps
<b>Maximum output power</b>	16.25dBm in 2.4G 17.25dBm in 5G
<b>Maximum power consumption</b>	1250 mW in 11ac 1x1 HB/80 Or 11n 1x1 HB/40
<b>Form Factor</b>	M2 2230
<b>Weight</b>	2 g

### Technical Specifications

**Dimensions** 22 mm X 30 mm x 2.4 mm  
(Length x Width x Thickness)

#### Intel Dual Band Wireless-AC 7265 802.11 AC 2x2 WiFi + BT 4.2 Combo Adapter (non-vPro)

**Technology/Operating bands** 2.4Ghz/5G

**Wireless protocol standards** 11ac

**Maximum data rates** 867Mbps

**Maximum output power** 17.25dBm in 2.4G

16.25dBm in 5G

**Maximum power consumption** 1580 mW in

Wi-Fi: 802.11n link at 200 mbps, FTP transmitting 90% and FTP receiving 10%.

Bluetooth: A2DP, 375 Kbps

**Form Factor** M2 2230

**Weight** 2 g

**Dimensions** 22 mm X 30 mm x 2.4 mm  
(Length x Width x Thickness)

### POWER

<b>65 W Smart AC adapter</b>	<b>Dimensions (H x W x D)</b>	107.0 x 47.0 x 30.0mm	
	<b>Weight</b>	250g +/-10%	
	<b>Input</b>	<b>Input Efficiency</b>	88.0 % at 115 Vac and 89.0 % at 230Vac
		<b>Input frequency range</b>	47 to 63 Hz
	<b>Output</b>	<b>Input AC current</b>	Max. 1.7 A at 90 Vac
		<b>Output power</b>	65W
		<b>DC output</b>	19.5V
	<b>Connector</b>	<b>Hold-up time</b>	5ms at 115 Vac input
		<b>Output current limit</b>	<11.0A
			C6 (3pin/with grounded, with Smart ID DC connector)

### Technical Specifications

<b>Environmental Design</b>	<b>Operating temperature</b>	32° to 95° F (0° to 35° C)
	<b>Non-operating (storage) temperature</b>	-4° to 185° F (-20° to 85° C)
	<b>Altitude</b>	0 to 16,400 ft (0 to 5,000 m)
	<b>Humidity</b>	20% to 95%
	<b>Storage Humidity</b>	10% to 95%
<b>EMI and Safety Certifications</b>	<p>*CE Mark - full compliance with LVD and EMC directives</p> <p>* Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV;</p> <p>Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE.</p> <p>* MTBF - over 200,000 hours at 25°C ambient condition.</p>	

### 65 W EM Smart AC adapter

<b>Dimensions (H x W x D)</b>	127.0x51.0x30.0mm	
	<b>Weight</b>	350g +/-10%
<b>Input</b>	<b>Input Efficiency</b>	88.0 % at 115 Vac and 89.0 % at 230Vac
	<b>Input frequency range</b>	47 to 63 Hz
	<b>Input AC current</b>	Max. 1.7 A at 90 Vac
<b>Output</b>	<b>Output power</b>	65W
	<b>DC output</b>	19.5V
	<b>Hold-up time</b>	5ms at 115 Vac input
	<b>Output current limit</b>	<11.0A
<b>Connector</b>	C6 (3pin/with grounded, with Smart ID DC connector)	
<b>Environmental Design</b>	<b>Operating temperature</b>	32° to 95° F (0° to 35° C)
	<b>Non-operating (storage) temperature</b>	-4° to 185° F (-20° to 85° C)
	<b>Altitude</b>	0 to 16,400 ft (0 to 5,000 m)
	<b>Humidity</b>	20% to 95%
	<b>Storage Humidity</b>	10% to 95%
<b>EMI and Safety Certifications</b>	<p>*CE Mark - full compliance with LVD and EMC directives</p> <p>* Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV;</p> <p>Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE.</p> <p>* MTBF - over 200,000 hours at 25°C ambient condition.</p>	

### 45 W Smart AC adapter

<b>Dimensions (H x W x D)</b>	95.0 x 40.0 x 26.5 mm	
	<b>Weight</b>	200g +/-10%
<b>Input</b>	<b>Input Efficiency</b>	87.74 % at 115 Vac and 88.4 % at 230Vac
	<b>Input frequency range</b>	47 to 63 Hz
	<b>Input AC current</b>	Max. 1.4 A at 90 VAC
<b>Output</b>	<b>Output power</b>	45W



### Technical Specifications

	<b>DC output</b>	19.5V
	<b>Hold-up time</b>	5ms at 115 Vac input
	<b>Output current limit</b>	<8.0A
<b>Connector</b>	C6 (3pin/with grounded, with Smart ID DC connector)	
<b>Environmental Design</b>	<b>Operating temperature</b>	32° to 95° F (0° to 35° C)
	<b>Non-operating (storage) temperature</b>	-4° to 185° F (-20° to 85° C)
	<b>Altitude</b>	0 to 16,400 ft (0 to 5,000 m)
	<b>Humidity</b>	20% to 95%
	<b>Storage Humidity</b>	10% to 95%
<b>EMI and Safety Certifications</b>	*CE Mark - full compliance with LVD and EMC directives	
	* Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV;	
	Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE.	
	* MTBF - over 200,000 hours at 25°C ambient condition.	

<b>HP 3-cell Li-Ion (31 WHr)</b>	<b>Dimensions</b>	274.15mm x 35.25mm x 21.1mm
	<b>Weight</b>	185g
	<b>Cells/Type</b>	3cell Lithium-Ion cylindrical cell / 18650
	<b>Voltage</b>	LGC: 10.95V; SDI/Sanyo: 11.1V
	<b>Amp-hour capacity</b>	LGC: 2850mAh;SDI/Sanyo:2800mAh
	<b>Watt-hour capacity</b>	LGC: 31.2Wh; SDI/Sanyo:31.08Wh
	<b>Operating (Charging)</b>	0~45°C
	<b>Operating (Discharging)</b>	-10~60°C
	<b>Fuel Gauge LED</b>	No
	<b>Warranty</b>	300 cycles>80%(at 23°C)
	<b>Optional Travel Battery Available</b>	No

<b>HP 4-cell Li-Ion (41 WHr)</b>	<b>Dimensions</b>	274.15mm x 35.25mm x 21.1mm
	<b>Weight</b>	230g
	<b>Cells/Type</b>	4cell Lithium-Ion cylindrical cell / 18650
	<b>Voltage</b>	LGC: 14.6V; SDI/Sanyo:14.8V
	<b>Amp-hour capacity</b>	LGC: 2850mAh; SDI/Sanyo: 2800mAh
	<b>Watt-hour capacity</b>	LGC: 41.6Wh;SDI/Sanyo41.44Wh
	<b>Operating (Charging)</b>	0~45°C
	<b>Operating (Discharging)</b>	-10~60°C
	<b>Fuel Gauge LED</b>	No
	<b>Warranty</b>	300 cycles>80%(at 23°C)
	<b>Optional Travel Battery Available</b>	No

### Technical Specifications

Category	Description	Part Number
<b>Cases</b>	HP Essential Top Load Case	H2W17AA
	HP Essential Backpack	H1D24AA
<b>Docking</b>	HP 3005PR USB3 Port Replicator	Y4H06AA
	HP USB Travel Dock	TOK30AA
<b>Input Devices</b>	HP 3001pr USB 3.0 Port Replicator	F3S42AA
	HP Slim USB Keyboard and Mouse	H4B81AA
	HP Slim Wireless Keyboard and Mouse	H6F25AA
	HP 3-Button USB Laser Mouse	G1K28AA
	HP USB Travel Mouse	N9K77AA
	HP Comfort Grip Wireless Mouse	N9K78AA
	HP Ultra Mobile Wireless Mouse	N2Z63AAA
<b>Power</b>	HP HDMI to DVI Adapter	V7W66AA
	HP 45W Smart AC Adapter 4.5mm	H6Y88AA#xxx
	HP 65W Smart AC Adapter	H6Y89AA#xxx
	HP 65W Slim AC Adapter	H6Y82AA#xxx
<b>Memory</b>	HP Power Bank	N9F71AA#xxx
	HP 4GB DDR3L-1600 1.35V SODIMM	H6Y75AA#XXX
<b>Security</b>	HP 8GB DDR3L-1600 1.35V SODIMM	H6Y77AA#XXX
	HP Essential Combination Lock	TOY16AA
	HP Combination Lock	TOY15AA
	HP Keyed Cable lock	TOY14AA
	HP Keyed Cable Lock 10mm	T1A62AA
	HP 15.6 NB Privacy Filter (For Jaguars and Lions only)	J7H71AA
<b>UCC</b>	HP 14.0" Notebook Privacy Filter (For Colts and Rams only)	J6E65AA
	HP Conferencing Keyboard	K8P74AA#xxx
	HP UC Speaker Phone	K7V16AA
	HP UC Wired Headset	K7V17AA
	HP Stereo USB Headset	T1A67AA
<b>Displays</b>	HP Stereo 3.5mm Headset	T1A66AA
	HP S140u 14-inch Portable Display	G8R65AA
	HP ProDisplay P223 21-5 inch Monitor	X7R61AA
	HP ProDisplay P232 23-inch Monitor	K7X31AA
	HP ProDisplay P240va 23.8-inch Monitor	N3H14AA

### Summary of Changes

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