HP EliteBook 725 G4 Notebook PC

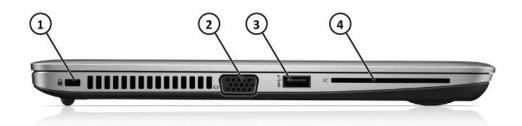


Front right

- 1. WLAN antennas (2)
- 2. WWAN antennas (2) (select models)
- 3. Internal microphone (2)
- 4. Webcam LED (select models)
- 5. Webcam (select models)
- 6. SIM card slot
- 7. Power connector
- 8. Docking connector
- 9. Ethernet port
- 10. USB 3.1 GEN 1 port

- 11. Microphone/ headphones combo jack
- 12. Display Port
- 13. SD card slot
- 14. USB-C™ port
- 15. Fingerprint reader (select models)
- 16. Touchpad buttons (4)
- 17. Indicator LEDs: Wireless Light, Power Light, AC Adapter/Battery Storage Usage Light
- 18. NFC (select models)
- 19. Pointstick
- 20 Power button





Left

- 1. Security lock slot
- 2. VGA port

- 3. USB 3.1 GEN 1 Charging port
- 4. Smart Card Reader



HP EliteBook 745 G4 Notebook PC

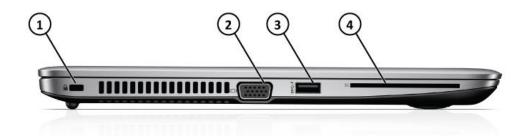


Front right

- 1. WLAN antennas (2)
- 2. WWAN antennas (2) (select models)
- 3. Internal microphones (2)
- 4. Webcam LED (select models)
- 5. Webcam (select models)
- 6. Wireless on/off button
- 7. Speaker mute button
- 8. SIM card slot
- 9. Power connector
- 10. Docking connector
- 11. Ethernet port
- 12. USB 3.1 GEN 1 port

- 13. SD card slot
- Microphone/ headphones combo jack
- 15. Display Port™
- 16. USB-C[™] port
- 17. Fingerprint reader (select models)
- 18. Touchpad
- 19. Touchpad buttons (4)
- 20. Indicator LEDs: Wireless Light, Power Light, AC Adapter/Battery Light, Storage Usage Light
- 21. NFC (select models)
- 22. Pointstick
- 23. Power button





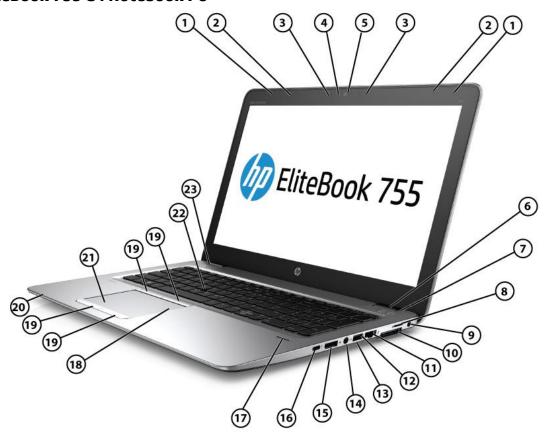
Left

- 1. Security lock slot
- 2. VGA port

- 3. USB 3.1 GEN 1 Charging port
- 4. Smart Card Reader



HP EliteBook 755 G4 Notebook PC



Front right

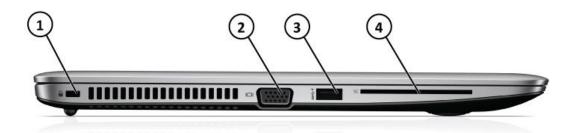
- 1. WLAN antennas (2)
- 2. WWAN antennas (2) (select models)
- 3. Internal microphones (2)
- 4. Webcam LED (select models)
- 5. Webcam (select models)
- 6. Wireless on/off button
- 7. Speaker mute button
- 8. SIM card slot
- 9. Power connector
- 10. Docking connector
- 11. Ethernet port
- 12. USB 3.1 GEN 1 port

- 13. SD card slot
- 14. Microphone/ headphones combo jack
- 15. Display Port™
- 16. USB-C port™
- 17. Fingerprint reader (select models)
- 18. Touchpad
- 19. Touchpad buttons (4)
- 20. Indicator LEDs: Wireless Light, Power Light, AC Adapter/Battery Light, Storage Usage Light
- 21. NFC (select models)
- 22. Pointstick
- 23. Power button



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Overview



Left

- 1. Security lock slot
- 2. VGA port

- 3. USB 3.1 GEN 1 Charging port
- 4. Smart Card Reader



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Overview

AT A GLANCE

- Stylish, lightweight magnesium and aluminum chassis
- No dongles are needed with built-in VGA, drop-jaw RJ-45 Ethernet port, 2 USB 3.1 GEN 1, 1 USB Type-CTM, and 1 DisplayPort™ for high resolution support
- Customer serviceable and upgradeable with component accessible design
- Accelerated Processing Unit and graphics from AMD
- Optimize your audio experience for remote collaboration with optional HD webcam, dual-microphone array, premium speakers, and Audio by Bang & Olufsen
- Improved keyboard experience featuring HP Premium Keyboard
- Optional back-lit keyboard keeps you productive in all settings with HP DuraKeys to protect keys from fading
- Pending MIL STD testing¹
- Enhanced security features including TPM 2.0, SmartCard Reader, Self-Encrypting storage drives, and optional Fingerprint reader
- LED-backlit displays:
 - o HP EliteBook 725: 31.75 cm (12.5") diagonal Non-Touch
 - o HP EliteBook 745: 35.6 cm (14") diagonal Touch and Non-Touch
 - HP EliteBook 755: 39.6 cm (15.6") diagonal Touch and Non-Touch
- Experience new vibrant color provided by AMD Vivid Color Technology
- Flexible wireless connectivity options including mobile broadband
- Easily dock with the optional HP UltraSlim Docking Station
- Choice of hard drives up to 1 TB and solid state drives up to 512 GB
- Memory up to 16 GB
- Preinstall Windows 10, or FreeDOS 2.0

1. MIL STD 810G testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

PRODUCT NAMES

HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

OPERATING SYSTEM

Preinstalled

Windows 10 Pro 64¹ Windows 10 Home 64¹

Windows 10 Home Single Language 64¹ Windows 10 Pro (National Academic only) ¹

Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)²

Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) National

Academic only² FreeDOS 2.0

Web supported

Windows 10 Enterprise 64¹ Windows 7 Enterprise 64^{1,3} Windows 7 Professional 64¹

- 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.
- 2. This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

ACCELERATED PROCESSING UNIT

HP EliteBook 725

AMD PRO A8 -9600B (2.4 GHz, up to 3.3 GHz, 2 MB Cache, 4 Cores) with AMD Radeon™ R5 Graphics¹.² AMD PRO A10-8730B (2.4 GHz, up to 3.3 GHz, 2 MB Cache, 4 Cores) with AMD Radeon™ R5 Graphics¹ AMD PRO A12-8830B (2.5 GHz, up to 3.4 GHz, 2 MB Cache, 4 Cores) with AMD Radeon™ R7 Graphics¹ AMD PRO A12-9800B (2.7 GHz, up to 3.6 GHz, 2 MB Cache, 4 Cores) with AMD Radeon™ R7 Graphics¹

HP EliteBook 745

AMD PRO A8 -9600B (2.4 GHz, up to 3.3 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R5 Graphics¹.² AMD PRO A10-8730B (2.4 GHz, up to 3.3 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R5 Graphics¹ AMD PRO A12-8830B (2.5 GHz, up to 3.4 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R7 Graphics¹ AMD PRO A12-9800B (2.7 GHz, up to 3.6 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R7 Graphics¹

HP EliteBook 755

AMD PRO A8 -9600B (2.4 GHz, up to 3.3 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R5 Graphics^{1,2}



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

AMD PRO A10-8730B (2.4 GHz, up to 3.3 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R5 Graphics¹ AMD PRO A12-8830B (2.5 GHz, up to 3.4 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R7 Graphics¹ AMD PRO A12-9800B (2.7 GHz, up to 3.6 GHz, 2MB Cache, 4 Cores) with AMD Radeon™ R7 Graphics¹

 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. AMD's numbering is not a measurement of clock speed.
 NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

2. 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

GRAPHICS

Integrated Graphics

AMD PRO A8 -9600B with AMD Radeon™ R5 Graphics AMD PRO A10-8730B with AMD Radeon™ R5 Graphics AMD PRO A12-8830B with AMD Radeon™ R7 Graphics AMD PRO A12-9800B with AMD Radeon™ R7 Graphics

AMD UMA Graphics - with shared video memory Support dual-display ports through optional docking station¹

1. Sold separately or as an optional feature.

DISPLAY

HP EliteBook 725 Internal

Non-Touch

31.75 cm (12.5") diagonal LED backlight HD Slim eDP SVA Anti-glare (1366 x 768) 1

31.75 cm (12.5") diagonal LED backlight HD Slim eDP SVA Anti-glare (1366 x 768) with camera¹

31.75 cm (12.5") diagonal LED backlight FHD UltraSlim eDP UWVA Anti-glare (1920 x 1080)1

31.75 cm (12.5") diagonal LED backlight FHD UltraSlim eDP UWVA Anti-glare (1920 x 1080) with camera1

Touch

31.75 cm (12.5") diagonal LED backlight FHD UltraSlim eDP UWVA Touch (1920 x 1080)1

HP EliteBook 745

Internal

Non-Touch

35.6 cm (14") diagonal LED backlight HD Slim eDP SVA Anti-glare (1366 x 768)¹

35.6 cm (14") diagonal LED backlight HD Slim eDP SVA Anti-glare (1366 x 768) with camera¹

35.6 cm (14") diagonal LED backlight FHD Slim eDP SVA Anti-glare (1920 x 1080) 1

35.6 cm (14") diagonal LED backlight FHD Slim eDP SVA Anti-glare (1920 x 1080) with camera1

35.6 cm (14") diagonal LED backlight QHD UltraSlim eDP + PSR UWVA Anti-glare (2560 x 1440)1

35.6 cm (14") diagonal LED backlight QHD UltraSlim eDP + PSR UWVA Anti-glare (2560 x 1440) camera¹



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

Touch

35.6 cm (14") diagonal LED backlight FHD Slim eDP SVA with camera, Corning® Gorilla® Glass 4 Touch (1920 x 1080)1

HP EliteBook 755

Internal

Non-Touch

39.6 cm (15.6") diagonal LED backlight HD Slim eDP SVA Anti-glare (1366 x 768) 1

39.6 cm (15.6") diagonal LED backlight HD Slim eDP SVA Anti-glare (1366 x 768) with Camera¹

39.6 cm (15.6") diagonal LED backlight FHD Slim eDP SVA Anti-glare (1920 x 1080) 1

39.6 cm (15.6") diagonal LED backlight FHD Slim eDP SVA Anti-glare (1920 x 1080) with Camera¹

Touch

39.6 cm (15.6") diagonal LED backlight FHD Slim eDP SVA with camera, Corning® Gorilla® Glass 4 Touch (1920 x 1080)¹

External

Up to 32-bit per pixel color depth

VGA

Port supports resolutions up to 1900 x 1200 external resolution @60 Hz

DisplayPort

Supports resolutions up to 4096 x 2160 @ 60Hz

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

Number of Displays supported with Docking

Supports 3 independent displays if used with optional HP Ultraslim Docking Station.²

- 1. HD content required to view HD images.
- 2. Sold separately or as an optional feature.

STORAGE AND DRIVES

Primary Storage

SATA, 2.5" Hard Drives¹

500 GB 7200 rpm Hard Drive

500 GB 7200 rpm SED Hard Drive (Opal 2)

500 GB 7200 rpm SED Hard Drive (FIPS-140-2)

1 TB 5400 rpm

Mini Card Solid State Drive 1

M.2 (NGFF) 2280 Solid State Drive

128 GB SATA-3 SS Value Solid State Drive

128 GB SATA-3 TLC Solid State Drive

256 GB PCIe NVMe TLC Solid State Drive

256 GB SATA-3 SS TLC Solid State Drive (Opal 2)

256 GB PCle Value Solid State Drive

360 GB PCle Gen 3x4 SS TLC Solid State Drive

512 GB PCIe NVMe TLC Solid State Drive

512 GB PCle Value Solid State Drive

512 GB SATA-3 SS TLC Solid State Drive FIPS-140-2



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

HP 3D DriveGuard (Windows and Hard Drives only)

The hard drive is mounted directly to the notebook frame, reducing the transmission of shock to the hard drive

1. 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.

MEMORY

Standard

DDR4 PC4 – 1866 (Transfer rates up to 1866 MT/s) Two SODIMM slots supporting dual-channel memory Both slots are customer accessible / upgradeable

Supports the following configurations

4096 MB Total System Memory (4096 MB x 1) 8192 MB Total System Memory (4096 MB x 2) 8192 MB Total System Memory (8192 MB x 1) 16384 MB Total System Memory (8192 MB x 2)

Maximum

Up to 16 GB

Dual-channel

Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.

NOTE: Improved system performance when memory is added in pairs (dual channel).

Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

NETWORKING/COMMUNICATIONS

Broadband Wireless (WWAN)

HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module ^{1,2} HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module ^{1,2} HP hs3210 WW HSP with GPS Mobile Broadband ^{1,2}

Wireless LAN (WLAN) Via MiniCard

Realtek RTL8723BE-VB 802.11 b/g/n (1x1) Wi-Fi + Bluetooth® 4.0 Combo³
Intel® Dual Band AC 3168 802.11 a/b/g/n/ac (1x1) Wi-Fi + Bluetooth® 4.2 Combo³
Intel® Dual Band AC 7265 802.11 a/b/g/n/ac (2x2) Wi-Fi + Bluetooth® 4.2 Combo³(non-vPro™)

Near Field Communication (NFC)¹

HP Module with NXP NFC Controller NPC100

- 1. Sold separately or as an optional feature.
- 2. WWAN module is optional, requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

3. Wireless access point and Internet service is required and is not included.

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.

Communications

Broadcom 5762 10/100/1000 Ethernet NIC with DASH Support

NOTE: The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

Support for Miracast Support for HP Sure Connect

AUDIO/MULTIMEDIA

Audio

Audio by Bang & Olufsen Digital Microphones (Dual Array) 2 Premium Stereo Speakers

Webcam¹

Optional² 720p webcam

- 1. Internet access required.
- 2. Sold separately or as an optional feature.

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

HP Premium Keyboard

Spill-resistant with drain using a thin layer of Mylar film under the keyboard DuraKeys & Backlit
Dual Point

Pointing Devices

Glass Touchpad On/Off button Taps enabled as default Gestures enabled by default - 2 Finger Scrolling, 2 Finger Zoom (Pinch)

Buttons and Function Keys HP EliteBook 725

Function Keys

runction key

F1 - Sleep

F2 - Blank

F3 - Backlit Toggle

F4 - Display Switching

F5 - Brightness Down



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

F6 - Brightness Up

F7 - Audio Mute

F8 - Volume Down

F9 - Volume Up

F10 - Mic Mute

F11 - Wireless

F12 - numlk

Hidden Function Keys

Fn+R - Break

Fn+S - Sys Rq

Fn+C - Scroll Lock

HP EliteBook 745

Function Keys

F1 - Sleep

F2 - Blank

F3 - Backlit Toggle

F4 - Display Switching

F5 - Brightness Down

F6 - Brightness Up

F7 - Blank

F8 - Volume Down

F9 - Volume Up

F10 - Mic Mute

F11 - Blank

F12 - numlk

Hidden Function Keys

Fn+R - Break

Fn+S - Sys Rq

Fn+C - Scroll Lock

Fn+Up - PG UP

Fn+Down - PG Down

Fn+Left - Home

Fn+ Right - End

HP EliteBook 755 Function Keys

F1 - Sleep

F2 - Blank

F3 - Backlit Toggle

F4 - Display Switching

F5 - Brightness Down

F6 - Brightness Up

F7 - Blank

F8 - Volume Down

F9 - Volume Up

F10 - Mic Mute

F11 - Blank

F12 - Blank



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

Hidden Function Keys

Fn+R - Break Fn+S - Sys Rq Fn+C - Scroll Lock

SOFTWARE AND SECURITY

BIOS

HP BIOSphere¹
HP Sure Start with Runtime Intrusion Detection²
HP DriveLock | HP Automatic DriveLock
BIOS Update via Network
Master Boot Record Security
Power On Authentication
Secure Erase³
Absolute Persistence Module⁴
Pre-boot Authentication

Communication / Connectivity

HP Mobile Connect Pro (Windows 10 only)⁵ Native Miracast Support⁶ HP LAN-WLAN Protection HP MAC Address Manager

HP Value Add Software

HP 3D DriveGuard (Requires Windows)
HP ePrint Driver + JetAdvantage⁷
HP Hotkey Support - CMIT
HP Recovery Manager
HP Jumpstart
HP Support Assistant
HP Noise Cancellation Software

Microsoft Products

Buy Office Bing Search Skype⁸

Manageability

HP Driver Packs9



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

HP SoftPaq Download Manager (SDM)
HP System Software Manager (SSM)⁹
HP BIOS Config Utility (BCU)⁹
HP Client Catalog⁹
HP Management Integration Kit for Microsoft SCCM⁹
LANDESK Management¹⁰

For more information on HP Client Management Solutions refer to: http://www.hp.com/go/clientmanagement.

Client Security Software

HP Client Security Suite Gen3

- HP Security Manager (including Credential Manager and Password Manager)
- HP Drive Lock
- HP Fingerprint Sensor
- HP Password Manager
- Absolute Persistence Module
- Power On Authentication
- HP Device Access Manager

Microsoft Defender (Windows 10 only)

Security

Trusted Platform Module (TPM) 1.2 (Infineon SLB9670). Common Criteria EAL4+ Certified.

Upgradable to TPM 2.0. Convertible to FIPS 140-2 Certified mode. (TPM 2.0 is not available for Win 7 32-bit.)¹¹

HP Fingerprint Reader (On select models)

Integrated Smart Card Reader

Security lock slot (Lock sold separately)

For more information on HP Client Security Software Suite, refer to http://www.hp.com/qo/clientsecurity.

- 1. Available only on business PCs with HP BIOS.
- 2. Available on HP EliteBook products equipped with AMD® 7th generation processors.
- 3. For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
- 4. Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- 5. HP Mobile Connect Pro is only available on preconfigured devices with WWAN. For geographic availability refer to http://www.hp.com/go/mobileconnect



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

- 6. 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
- 7. 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). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary
- 8. Skype is not offered in China.
- 9. Not preinstalled, however available for download at http://www.hp.com/go/clientmanagement
- 10. Subscription required.
- 11. This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is available via HP Customer Support

POWER

Note: Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

Power Supply¹

HP 45W Smart AC Adapter
HP 45W 2-prong DC jack AC Adapter
HP 65W Smart AC Adapter (Supports HP Fast Charging)
HP 65W Smart AC Adapter EM (Supports HP Fast Charging)

1. Availability may vary by country.

Power cord is configurable; either 3.2 feet or 6 feet (1.0 or 1.8 meter)
Total length including external AC adapter is 9.2 feet or 12 feet (2.86 or 3.66 meter)

Primary Battery HP EliteBook 725

HP 3-cell Long Life Li-Ion (44 WHr)

HP 3-cell Long Life Li-Ion (49 WHr) (Supports HP Fast Charging)

HP EliteBook 745 and 755

HP 3-cell Long Life Li-Ion (46 WHr)

HP 3-cell Long Life Li-Ion (51 WHr) (Supports HP Fast Charging)

Battery Life1

Platform	Other HW Details	Battery	Battery life
HP EliteBook 725 G4	HDD	3-cell (49WHr)	Up to 8 hrs 15 mins
HP EliteBook 725 G4	SSD	3-cell (49WHr)	Up to 9 hrs 45 mins



Features

HP EliteBook 745 G4	HDD	3-cell (51WHr)	Up to 9 hrs 15 mins
HP EliteBook 745 G4	SSD	3-cell (51WHr)	Up to 11 hrs 00 mins
HP EliteBook 755 G4	HDD	3-cell (51WHr)	Up to 9 hrs 00 mins
HP EliteBook 755 G4	SSD	3-cell (51WHr)	Up to 10 hrs 30 mins

^{1.} 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 http://www.bapco.com for additional details.

System Standby Time²

TBD

Power Conservation

Hibernation Standby ACPI compliance

WEIGHTS & DIMENSIONS

HP EliteBook 725 G4

Weight1

Non-Touch

Starting at 2.78 lbs (1.26 kg)

(3-cell battery (49WHr), UMA, no FPR, 1 SODIMM, WLAN, M.2 SSD, no camera, no WWAN, FHD Panel)

Touch

Starting at 3.05 lbs (1.38 kg)

(3-cell battery (49WHr), UMA, no FPR, 1 SODIMM, WLAN, M.2 SSD, no camera, no WWAN, FHD Touch)

Dimensions² (w x d x h)

Non-Touch

12.2 x 8.6 x 0.74 in 31 x 21.89 x 1.89 cm

Touch

12.2 x 8.6 x 0.80 in 31 x 21.89 x 2.02 cm

HP EliteBook 745 G4 Notebook PC

Weight1

Non-Touch

Starting at 3.27 lbs (1.48 kg)

(3-cell battery (51WHr), UMA, no FPR, 1 SODIMM, WLAN, M.2 SSD, no camera, no WWAN, QHD screen)

Touch

Starting at 3.75 lbs (1.70 kg)



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HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

(3-cell battery (51WHr), UMA, no FPR, 1 SODIMM, WLAN, M.2 SSD, no camera, no WWAN, FHD Touch screen)

Dimensions² (w x d x h)

Non-Touch

13.3 x 9.3 x 0.74 in 33.8 x 23.7 x 1.89 cm

Touch

13.3 x 9.3 x 0.80 in 33.8 x 23.7 x 2.02 cm

HP EliteBook 755 G4 Notebook PC

Weight1

Non-Touch

Starting at 4.06 lbs (1.84 kg)

(3-cell battery (51WHr), UMA, no FPR, 1 SODIMM, WLAN, M.2 SSD, no camera, no WWAN, FHD Panel)

Touch

Starting at 4.54 lbs (2.06 kg)

(3-cell battery (51WHr), UMA, no FPR, 1 SODIMM, WLAN, M.2 SSD, no camera, no WWAN, FHD Touch)

Dimensions² (w x d x h)

Non-Touch

15.1 x 10.10 x 0.76 in 38.36 x 25.77 x 1.94 cm

Touch

15.1 x 10.10 x 0.82 in 38.36 x 25.77 x 2.08 cm

- 1. Weight varies by configuration and components.
- 2. Height varies depending upon where on the notebook the measurement is made.

PORTS/SLOTS

Ports

1 USB 3.1 GEN 1 Charging Port

1 USB 3.1 GEN 1 Port

1 USB Basic Type-C™ (Up to 5 Gbps data transfer and 15W power)

1 Display Port™

1 RJ-45 / Ethernet

1 Docking connector

1 Headphone/Microphone Combo

1 AC Port

NOTE: Cables are not included.

Slots

External Micro SIM Slot(3FF) 15 x 12 mm



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Features

SD Media Reader Slot Supports SD, SDHC, SDXC

SERVICE AND SUPPORT

HP Services offers 3-year and 1-year limited warranties and 90 day software support depending on country. Batteries have a default one year limited warranty. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

- 1. Sold separately or as an optional feature.
- 2. 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. 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. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.



Technical Specifications

SYSTEM UNIT

Requirements (AC Power) Average Operating Power Untegrated graphics Max Operating Power Discrete < 90W UMA < 65W	
Max Operating Power Discrete < 90W	
• •	
Temperature Operating 32° to 95° F (0° to 35° C) (not writing optical	al)
41° to 95° F (5° to 35° C) (writing optical)	
Non-operating -4° to 140° F (-20° to 60° C)	
Relative Humidity 10% to 90%, non-condensing	
5% to 95%, 101.6° F (38.7° C) maximum w temperature	et bulb
Shock Operating 40 G, 2 ms, half-sine	
Non-operating 200 G, 2 ms, half-sine	
Random Vibration Operating 0.75 grms	
Non-operating 1.50 grms	
Altitude (unpressurized) Operating -50 to 10,000 ft (-15.24 to 3,048 m)	
Non-operating -50 to 15,000 ft (-15.24 to 12,192 m)	
Planned Industry Standard UL Yes	
Certifications CSA Yes	
FCC Compliance Yes	
EPEAT® Registered Gold in United States**	
ICES Yes	



Yes

Australia /

Technical Specifications

NZ RCM	Compliance
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CCCYes **Japan VCCI Compliance** Yes KC Yes **BSMI** Yes **CE Marking Compliance** Yes CIT Yes **EAC** Yes Saudi Arabian Compliance Yes (SASO) **SABS** Yes **UKRSERTCOMPUTER** Yes

Displays

Note: All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

31.75 cm (12.5") diagonal LED backlight HD Slim eDP SVA Antiglare non-touch (1366 x 768) **Outline Dimensions** 291.0 x 181.9 X 3.0 mm (max) (W x H x D)

Active Area 276.62 mm x 155.52 mm

Weight 250g max

Diagonal Size 31.75 cm (12.5")

Surface Treatment AG

Contrast Ratio 300:1 (typ)
Refresh Rate 60Hz
Response time 16ms typ.
Pixel Per Inch (PPI) 125
Brightness 220nits



^{**} EPEAT registration varies by country. See http://www.epeat.net for registration status by country. EPEAT status listed above applies to U.S. For accessibility information on HP products, please visit: http://www.hp.com/accessibility.

Pixel Resolution Format 1366 x 768 (HD)

Configuration RGB

Interface eDP 1.2 LCD Mode TN

Viewing Angle SVA 45/45/25/35

31.75 cm (12.5")
diagonal LED backlight
FHD UltraSlim eDP UWVA
Anti-glare non-touch
(1920 x 1080)

Outline Dimensions 282.7 x 179.82 x 2.3 (mm) max (W x H x D)

Active Area 276.48 x 155.52 mm

Weight 170g max

Diagonal Size 31.75 cm (12.5")

Surface Treatment AG

Contrast Ratio600:1 (typ)Refresh Rate60HzResponse time25ms typ.Pixel Per Inch (PPI)176Brightness300nits

Format 1920 x 1080 (FHD)

282.7 x 179.82 x 2.3 (mm) max

Configuration RGB

InterfaceeDP 1.3 + PSRLCD ModeIPS/FFS/VA

Viewing Angle UWVA 85/85/85

31.75 cm (12.5") Outline Dimensions diagonal LED backlight (W x H x D)

FHD UltraSlim eDP UWVA

(1920 x 1080) Touch

Active Area 276.48 x 155.52 mm

Weight 170g max

Diagonal Size 31.75 cm (12.5")

Touch Enabled Yes

TSP Type Capacitive

Surface Treatment Anti-smudge/fingerprint coating

Contrast Ratio600:1 (typ)Refresh Rate60HzResponse time25ms typ.Pixel Per Inch (PPI)176Brightness300nits

Format 1920 x 1080 (FHD)

Configuration RGB

Interface eDP 1.3 + PSR LCD Mode IPS/FFS/VA

Viewing Angle UWVA 85/85/85



35.56 cm (14") diagonal **LED backlight HD Slim** eDP SVA Anti-glare nontouch

(1366 x 768)

Outline Dimensions

320.9 x 205.6 (max) x 3.0mm max

 $(W \times H \times D)$ **Active Area**

309.4 x 173.95 (mm)

290 g max

35.56 cm (14")

Anti-Glare (AG)

Weight **Diagonal Size Surface Treatment Contrast Ratio Refresh Rate**

300:1 (typ) 60Hz Response time 16ms typ. Pixel Per Inch (PPI) 112 **Brightness** 220nits

Pixel Resolution

Format 1366 x 768 (HD)

Configuration **RGB**

Interface eDP 1.2 **LCD Mode** TN

Viewing Angle SVA 45/45/25/35

35.56 cm (14") diagonal Outline Dimensions **LED backlight FHD Slim** eDP SVA Anti-glare nontouch

(1920 x 1080)

320.9 x 205.6 (max) x 3.0(max) mm

 $(W \times H \times D)$

Active Area 309.40 x 173.95 (mm)

Weight 270 g max

Diagonal Size 14"

Surface Treatment Anti-Glare (AG) **Contrast Ratio** 300:1 (typ) **Refresh Rate** 60Hz Response time 16ms typ. Pixel Per Inch (PPI) 157 **Brightness** 300nits

1920 x 1080 (FHD) **Format Pixel Resolution**

Configuration **RGB**

Interface eDP 1.2 **LCD Mode** TN

Viewing Angle SVA 45/45/25/35

35.56 cm (14") diagonal Outline Dimensions **LED backlight QHD**

(W x H x D)

309.50 x 174.10 (mm)

UltraSlim eDP UWVA Anti- Active Area

320.9 x 205.6 (mm) max x 2.6 (mm) max

Weight

270g max



glare non-touch (2560 x 1440)

Diagonal Size 35.56 cm (14") **Surface Treatment** Anti-Glare (AG) **Contrast Ratio** 600:1 (typ.) **Refresh Rate** 60Hz Response time 30 ms typ. Pixel Per Inch (PPI) 210 **Brightness** 340 nits

2560x1440 (QHD) **Format Pixel Resolution**

Configuration **RGB**

Interface eDP 1.3 + PSR **LCD Mode** IPS/FFS/VA

Viewing Angle UWVA 85/85/85/85

35.56 cm (14") diagonal Outline Dimensions **LED backlight FHD Slim** eDP SVA (1920 x 1080) Touch

320.9 x 205.6 (mm) max x 3.0 (mm) max

Active Area

 $(W \times H \times D)$

309.40 x 173.95 (mm)

Weight 270 g max

Diagonal Size 14"

Surface Treatment Anti-smudge/fingerprint coating

Touch Enabled Yes

TSP Type Capacitive **Contrast Ratio** 300:1 (typ) **Refresh Rate** 60 Hz Response time 16ms typ. Pixel Per Inch (PPI) 157 **Brightness** 300nits

Format 1920 x 1080 (FHD) **Pixel Resolution**

Configuration **RGB**

360.0 x 224.3 x 3.2 (mm) max

Interface eDP 1.2 **LCD Mode** TN

Viewing Angle SVA 45/45/25/35

39.6 cm (15.6") diagonal Outline Dimensions **LED backlight HD Slim** eDP SVA Anti-glare nontouch

 $(W \times H \times D)$

Active Area 344.2 x 193.5 (mm)

Weight 370g max



(1366 x 768)

Diagonal Size 39.6 cm (15.6") **Surface Treatment** Anti-Glare (AG) **Contrast Ratio** 300:1 (typ) **Refresh Rate** 60Hz Response time 16ms typ. Pixel Per Inch (PPI) 101 **Brightness** 220 nit typ

Format 1366 x 768 (HD) **Pixel Resolution**

Configuration **RGB**

Interface eDP 1.2 **LCD Mode** TN

Viewing Angle SVA 45/45/25/35

39.6 cm (15.6") diagonal Outline Dimensions **LED backlight FHD Slim** eDP SVA Anti-glare nontouch

(1920 x 1080)

 $(W \times H \times D)$

Brightness

Active Area 344.2 x 193.5 (mm)

Weight 360 g max. **Diagonal Size** 39.6 cm (15.6") **Surface Treatment** Anti-Glare (AG) **Contrast Ratio** 400:1 (typ) **Refresh Rate** 60Hz Response time 16ms typ. Pixel Per Inch (PPI) 142

Format 1920 x 1080 (FHD) **Pixel Resolution**

300nits

Configuration **RGB**

360.0 x 224.3 x 3.2 (mm) max

Interface eDP 1.2 **LCD Mode** TN

Viewing Angle SVA 45/45/25/35



LED backlight FHD Slim eDP SVA (1920 x 1080) Touch $(W \times H \times D)$

Active Area 344.2 x 193.5 (mm)

Weight 360 g max.

Diagonal Size 39.6 cm (15.6")

Surface Treatment Anti-smudge/fingerprint coating

Contrast Ratio 400:1 (typical)

Touch Enabled Yes

TSP Type Capacitive

Refresh Rate 60Hz

Response time 16ms typ.

Pixel Per Inch (PPI) 142

Brightness 300nits

Pixel Resolution Format 1920 x 1080 (FHD)

Configuration RGB

Interface eDP 1.2 LCD Mode TN

Viewing Angle SVA 45/45/25/35

NETWORKING*

HP lt4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module

Technology/Operating bands

LTE: 2100 (Band 1), 1900 (Band 2), 1800 (Band 3),

1700/2100 (Band 4), 850 (Band 5), 2600 (Band 7), 900 (Band 8), 700 (Band 12 lower), 700 (Band 13 upper), 700 (Band 17 lower),

800 (Band 20), 700 (Band 28).

HSPA+: 2100 (Band 1), 1900 (Band 2), 1700/2100 (Band 4),

850 (Band 5), 900 (Band 8) MHz

EV-DO: 850 (BCO), 1900 (BC1) MHz (Only work with Verizon network) E-GPRS: 1900 (Band 2), 1800 (Band 3), 850 (Band 5), 900 (Band 8)

MHz

Wireless protocol standards 3GPP Release 10 LTE Specification CAT.4, 20MHz BW

WCDMA R99, 3GPP Release 5, 6, 7 and 8 UMTS Specification

1xEVDO Release O, A and B.

E-GPRS: Class B, Multi-slot class 12, coding schemes CS1 - CS4

and MSC1 - MSC9

GPS Standalone, A-GPS (MS-A, MS-B and XTRA)

GPS bands 1575.42 MHz ± 1.023 MHz, GLONASS 1596-1607MHz

Maximum data rates LTE: 150 Mbps (Download), 50 Mbps (Upload)

DC-HSPA+: 42 Mbps (Download), 5.76 Mbps (Upload) HSPA+: 21Mbps (Download), 5.76 Mbps (Upload)

CDMA 1xRTT: 153.6 kbps (Download), 153.6 kbps (Upload) EVDO Rel.A: 3.1 Mbps (Download), 1.8 Mbps (Upload)



EVDO Rel.B: 14.7 Mbps (Download), 5.4Mbps (Upload) EDGE: 236.8 kbps (Download), 236.8 kbps (Upload) GPRS: 85.6 kbps (Download), 85.6 kbps (Upload)

Maximum output power LTE: 23 dBm

HSPA+: 23.5 dBm 1xRTT/EVDO: 24dBm E-GPRS 1900/1800: 26 dBm E-GPRS 900/850: 27 dBm GPRS 1900/1800: 29.5 dBm GPRS 900/850: 32.5 dBm

Maximum power consumption LTE: 1,200 mA (peak); 900 mA (average)

HSPA+: 1,100 mA (peak); 800 mA (average) 1xRTT/EVDO: 1,000 mA (peak); 700 mA (average) E-GPRS: 2,800 mA (peak); 500 mA (average)

Form Factor M.2, 3042-S3 Key B

Weight 6.2 g

Dimensions 42 x 30 x 2.3 mm

(Length x Width x Thickness)

HP lt4132 LTE/HSPA+ 4G Mobile Broadband Module

Technology/Operating bands LTE: 2100 (Band 1), 1900 (Band 2), 1800 (Band 3) MHz,

850 (Band 5), 2600 (Band 7), 900 (Band 8) MHz,

800 (Band 20), 700 (Band 28) MHz.

HSPA+: 2100 (Band 1), 1900 (Band 2), 850 (Band 5), 900 (Band 8) MHz E-GPRS: 1900 (Band 2), 1800 (Band 3), 850 (Band 5), 900 (Band 8) MHz

Wireless protocol standards 3GPP Release 10 LTE Specification CAT.4, 20MHz BW

WCDMA R99, 3GPP Release 5, 6, 7 and 8 UMTS Specification E-GPRS: Class B, Multi-slot class 12, coding schemes CS1 - CS4

and MSC1 - MSC9

GPS Standalone, A-GPS (MS-B and LTO)

GPS bands 1575.42 MHz ± 1.023 MHz, GLONASS 1596-1607MHz

Maximum data rates LTE: 150 Mbps (Download), 50 Mbps (Upload)

DC-HSPA+: 42 Mbps (Download), 5.76 Mbps (Upload) HSPA+: 21 Mbps (Download), 5.76 Mbps (Upload) EDGE: 236.8 kbps (Download), 236.8 kbps (Upload) GPRS: 85.6 kbps(Download), 85.6 kbps (Upload)

Maximum output power LTE: 23 dBm

HSPA+: 23.5 dBm

E-GPRS 1900/1800: 26 dBm E-GPRS 900/850: 27 dBm GPRS 1900/1800: 29.5 dBm GPRS 900/850: 32.5 dBm



^{*} Mobile Broadband is an optional feature. Connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.

4G LTE not available on all products or in all countries.

HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Technical Specifications

Maximum power consumption LTE: 1,200 mA (peak); 900 mA (average)

HSPA+: 1,100 mA (peak); 800 mA (average) E-GPRS: 2,600 mA (peak); 500 mA (average)

Form Factor M.2, 3042-S3 Key B

Weight 6 g

Dimensions 42 x 30 x 2.3 mm

(Length x Width x Thickness)

* Mobile Broadband is an optional feature. Connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability.

Connection speeds will vary due to location, environment, network conditions, and other factors.

4G LTE not available on all products or in all countries.

HP hs3210 WW HSP with GPS Mobile Broadband

Technology/Operating bands HSPA+: 2100 (Band 1), 1900 (Band 2), 850 (Band 5), 900 (Band 8) MHz

E-GPRS: 1900 (Band 2), 1800 (Band 3), 850 MHz (Band 5), 900 (Band 8) MHz

WCDMA R99, 3GPP Release 5, 6 and 7 UMTS Specification

E-GPRS: Class B, Multi-slot class 33, coding schemes CS1 - CS4 and MSC1 - MSC9

Maximum data rates HSPA+: 21.6 Mbps (Download), 5.76 Mbps (Upload)

E-GPRS: 296 kbps (Download), 236.8 kbps (Upload) GPRS: 107 kbps (Download), 85.6 kbps (Upload)

Maximum output power HSPA+: 24 dBm

E-GPRS 1800/1900: 26 dBm

E-GPRS 850/900: 27 dBm GPRS 1800/1900: 30 dBm GPRS 850/900: 33 dBm

Maximum power consumption HSPA+: 1,100 mA (peak); 800 mA (average)

E-GPRS: 2,800 mA (peak); 700 mA (average)

Form Factor M.2, 2242-S3 Key B

Weight 6 q

Dimensions 1.65 x 8.66 x 0.09 in (42 x 22 x 2.38 mm)

(Length x Width x Thickness)

* Mobile Broadband is an optional feature. Connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors.

Note: Wireless access point and Internet service required. 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.



Technical Specifications

Wireless LAN Standards IEEE 802.11a

> IEEE 802.11b IEEE 802.11g

> IEEE 802.11n

IEEE 802.11ac

Interoperability Wi-Fi certified

Frequency Band 802.11b/q/n

2.402 - 2.482 GHz

Note:

The FCC has declared as of January 1, 2015 products that utilize passive scanning on channel 12/13 and are capable of transmitting must fully comply with requirements of 15.247 or otherwise disable those channels.

802.11a/n

- 4.9 4.95 GHz (Japan)
- 5.15 5.25 GHz
- 5.25 5.35 GHz
- 5.47 5.725 GHz
- 5.825 5.850 GHz

Note:

Indonesia only supports 5.725 - 5.825 GHz (CH149 - CH161)

Data Rates

- 802.11b: 1, 2, 5.5, 11 Mbps
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11n: MCS 0 ~ MCS 15, (20MHz, and 40MHz)
- 802.11ac: MCS0 ~ MCS7, (1SS) (20MHz, 40MHz, and

80MHz)

Modulation **Direct Sequence Spread Spectrum**

BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM

Security¹

- IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only
- AES-CCMP: 128 bit in hardware
- 802.1x authentication



Technical Specifications

WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES.

WPA2 certification

IEEE 802.11i

Cisco Certified Extensions, all versions through CCX4 and CCX

Lite

WAPI

Network Architecture

Models

Ad-hoc (Peer to Peer)

Infrastructure (Access Point Required)

Roaming IEEE 802.11 compliant roaming between access points

Output Power² • 802.11b: +16dBm minimum

• 802.11g: +14dBm minimum

• 802.11a: +14dBm minimum

802.11n HT20(2.4GHz): +14dBm minimum

802.11n HT40(2.4GHz): +12dBm minimum

802.11n HT20(5GHz): +14dBm minimum

802.11n HT40(5GHz): +12dBm minimum

802.11ac 80MHz(5GHz): +11dBm minimum

Power Consumption Transmit: 2.0 W (max)

Receive: 1.6 W (max)

Idle mode (PSP): 180 mW (WLAN Associated)

Idle mode: 50 mW (WLAN unassociated)

Connect Standby: 10 mW (WLAN+BT)

Radio disabled: 5 mW

Power Management ACPI and PCI Express compliant power management

802.11 compliant power saving mode

Receiver Sensitivity³ 802.11b, 1Mbps: -94dBm maximum

802.11b, 11Mbps: -86dBm maximum

802.11g, 6Mbps: -88dBm maximum

802.11g, 54Mbps : -74dBm maximum



Technical Specifications

802.11a, 6Mbps: -88dBm maximum

802.11a, 54Mbps: -74dBm maximum

802.11n, MCS07: -69dBm maximum

802.11n, MCS15: -66dBm maximum

802.11ac, 1SS, MCS-0: -86dBm maximum

802.11ac, 1SS, MCS-9: -61dBm maximum

802.11ac, 2SS, MCS-0: -83dBm maximum

802.11ac, 2SS, MCS-9: -58dBm maximum

Antenna type High efficiency antenna with spatial diversity, mounted in the display

enclosure

Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications

Form Factor PCI-Express M.2 MiniCard

Dimensions Type 2230 : 2.3 x 22.0 x 30.0 mm

Or

Type 1630: 2.3 x 16.0 x 30.0 mm

Weight Type 2230 : 2.8g

0r

Type 1630: 2g

Operating Voltage 3.3v +/- 9%

Temperature Operating 14° to 158° F (–10° to 70° C)

Non-operating -40° to 176° F (-40° to 80° C)

Humidity Operating 10% to 90% (non-condensing)

Non-operating 5% to 95% (non-condensing)

Altitude Operating 0 to 10,000 ft (3,048 m)

Non-operating 0 to 50,000 ft (15,240 m)

LED Activity LED Amber – Radio OFF; LED White – Radio ON

- 1. Check latest software/driver release for updates on supported security features.
- 2. Maximum output power may vary by country according to local regulations.



3. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).

HP Integrated Module with Bluetooth 4.0/4.1/4.2 Wireless Technology

Bluetooth Specification 4.0/4.1/4.2 Compliant

Frequency Band 2402 to 2480 MHz

Number of Available Channels Legacy : 0~79 (1 MHz/CH)

BLE: 0~39 (2 MHz/CH)

Data Rates and Throughput Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps

BLE: 1 Mbps data rate; throughput up to 0.2 Mbps

Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice

channels

Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps

asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)

Transmit Power The Bluetooth component shall operate as a Class II Bluetooth device

with a maximum transmit power of + 4 dBm for BR and EDR.

Receiver Sensitivity

Legacy

Modulation	0.01% BER	0.001% BER
GFSK	-80 dBm	-70 dBm
π/4-DQPSK	-80 dBm	-70 dBm
8DPSK	-80 dBm	-70 dBm

Power Consumption Peak (Tx) 330 mW

Peak (Rx) 230 mW

Selective Suspend 17 mW

Range Legacy Up to 33 ft (10 m)

BLE Up to 99 ft (30 m)

Electrical Interface USB 2.0 compliant



Bluetooth Software Supported Microsoft Windows Bluetooth Software

Link Topology

Electrical Interface Point to Point, Multipoint Pico Nets up to 7 slaves

Bluetooth Software Supported Full support of Bluetooth Security Provisions

Security

Power Management Microsoft Windows ACPI, and USB Bus Support

Certifications Self-configurable to optimize power conservation in all operating

modes, including Standby, Hold, Park, and Sniff

Security All necessary regulatory approvals for supported countries, including:

Certifications FCC (47 CFR) Part 15C, Section 15.247 & 15.249

Bluetooth Profiles Supported

Power Management ETS 300 328, ETS 300 826

Certifications Low Voltage Directive IEC950

UL, CSA, and CE Mark

Serial Port Profile (SPP)¹

Service Discovery Application Profile (SDAP)

Dial-Up Networking (DUN)^{1,2}

Generic Object Exchange Profile (GOEP)^{1,2}

Object Push Profile (OPP)1,2

Certifications Hard Copy Cable Replacement (HCRP)^{1,2}

Personal Area Networking Profile (PAN)^{1,2}

Human Interface Device Profile (HID)1,2

Hands Free Profile (HFP)

Advanced Audio Distribution Profile (A2DP)

Audio Video Remote Control Profile (AVRCP)

Bluetooth V4.1/V4.2 support

Bluetooth Profiles Supported

feature

V4.1: ESR5/6/7 compliant



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Technical Specifications

V4.2: ESR8 compliant, LE Secure Connection – Basic.

STORAGE AND DRIVES

500 GB 7200rpm Self Encrypting Drive (FIPS-140-2) (Opal 2)

 Drive Weight
 0.21 lbs (95 g)

 Capacity
 500 GB

 Height
 0.28 in (7 mm)

 Width
 2.75 in (69.85 mm)

 Interface
 ATA-8, SATA 3.0

Transfer RateSynchronous (maximum)600 MB/sSeek TimeSingle Track1.5 ms(typical reads, including settling)Average12 msMaximum21 ms

 Cache
 32 MB

 Rotational Speed
 7200 rpm

 Logical Blocks
 976,773,168

Operating Temperature 32° to 140° F (0° to 60° C) [top cover temp]

Features ATA Security; TCG Opal 2.x, FIPS, S.M.A.R.T., NCQ, Ultra DMA—,

500 GB 7200rpm Hard Drive **Drive Weight** 0.20 lbs (92 g) ~ 0.21 lbs (95 g) **Capacity** 500 GB

 Height
 0.28 in (7 mm)

 Width
 2.75 in (69.85 mm)

 Interface
 ATA-8, SATA 3.0

Transfer RateSynchronous (maximum)600 MB/sSeek TimeSingle Track1.5 ms ~ 2 ms(typical reads, including settling)Average11 ms ~ 13 msMaximum18 ms ~ 22 ms

Cache 32 MB
Rotational Speed 7200 rpm
Logical Blocks 976,773,168



Operating Temperature 32° to 140° F (0° to 60° C) [case temp] **Features** ATA Security, S.M.A.R.T., NCQ, Ultra DMA

500 GB 7200rpm Self- DEncrypting Drive (Opal 2)

Drive Weight0.21 lbs (95 g)Capacity500 GBHeight0.28 in (7 mm)

 Width
 2.75 in (69.85 mm)

 Interface
 ATA-8, SATA 3.0

Transfer RateSynchronous (maximum)600 MB/sSeek TimeSingle Track1.5ms(typical reads, including settling)Average12msMaximum21 ms

Cache 32 MB
Rotational Speed 7200rpm
Logical Blocks 976,773,168

Operating Temperature 32° to 140° F (0° to 60° C) [top cover temp]

Features ATA Security; TCG Opal 2.x, S.M.A.R.T., NCQ, Ultra DMA

1 TB 5400rpm Hard Drive **Drive Weight** 0.21 lbs (94 g)- 0.21 lbs (95 g)

Capacity 1TB

 Height
 0.28 in (7 mm)

 Width
 2.75 in (69.85 mm)

 Interface
 ATA-8, SATA 3.0

Transfer RateSynchronous (maximum)600 MB/sSeek TimeSingle Track2ms

(typical reads, including settling)

Average 12ms-13ms

Maximum 18ms- 22ms

CacheUp to 32-MBRotational Speed5400rpmLogical Blocks1,953,525,168

Operating Temperature 32° to 140° F (0° to 60° C) [case temp] **Features** ATA Security, S.M.A.R.T., NCQ, Ultra DMA

128 GB SATA-3 Value Solid State Drive **Drive Weight** 0.01 lb (6 g) ~ 0.02 lb (10 g)

Capacity 128 GB

Height 0.09 in (2.3 mm)



 Width
 0.87 in (22 mm)

 Interface
 ATA-8, SATA 3.0

Performance Maximum Sequential Read Maximum Sequential Write

513 ~ 535 MB/s 136 ~ 515 MB/s

Logical Blocks 250,069,680

Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp] **Features** ATA Security; DIPM; TRIM; DEVSLP

128 GB SATA-3 TLC Solid Drive Weight State Drive Capacity

 Drive Weight
 0.02 lb (10 g)

 Capacity
 128 GB

 Height
 0.09 in (2.3 mm)

 Width
 0.87 in (22 mm)

 Interface
 ATA-8, SATA 3.0

Performance Maximum Sequential Read Maximum Sequential Write

515 ~ 520 MB/s 320 ~ 450 MB/s

Logical Blocks 250,069,680

Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

Features ATA Security; DIPM; TRIM; DEVSLP

256 GB PCIe Gen3x4 NVMe TLC Solid State Drive
 Drive Weight
 0.02 lb (10 g)

 Capacity
 256 GB

Height0.09 in (2.3 mm)Width0.87 in (22 mm)InterfacePCIe NVMe Gen3X4

Performance Maximum Sequential Read Maximum Sequential Write

1800 ~ 2600 MB/s 600 ~ 900 MB/s

Logical Blocks 500,118,192

Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

Features ATA Security (Option); TRIM; L1.2

256 GB PCIe Gen3x4 NVMe Value Solid State Drive
 Drive Weight
 0.02 lb (10 g)

 Capacity
 256 GB

Height0.09 in (2.3 mm)Width0.87 in (22 mm)InterfacePCIe NVMe Gen3X4

Performance Maximum Sequential Read Maximum Sequential Write



1,700 MB/s (Compressible

600 MB/s (Compressible Performance)

Performance)

500,118,192

Logical Blocks Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

Features ATA Security (Option); TRIM; L1.2

256 GB SATA-3 TLC Self-**Encrypting Solid State** Drive (Opal 2)

Drive Weight 0.02 lb (10q) Capacity 256 GB

Height 0.09 in (2.3 mm) Width 0.87 in (22 mm) Interface ATA-8. SATA 3.0

Performance Maximum Sequential Read Maximum Sequential Write

> 515 ~ 530 MB/s 490 ~ 515 MB/s

500,118,192 **Logical Blocks**

32° to 158°F (0° to 70°C) [ambient temp] **Operating Temperature**

Features ATA Security; TCG Opal 2.0; DIPM; TRIM; DEVSLP

360 GB PCIe Gen3x4 **NVMe TLC Solid State** Drive

Drive Weight 0.02 lb (10 g) Capacity 360 GB

Height 0.09 in (2.3 mm) Width 0.02 lb (10 g) Interface PCIe NVMe Gen3X4

Performance Maximum Sequential Read Maximum Sequential Write

> 1,700 MB/s (Compressible 600 MB/s (Compressible Performance)

Performance)

Logical Blocks 703,282,608

Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

Features ATA Security (Option); TRIM; L1.2

512 GB PCle Gen3x4 **NVMe TLC Solid State** Drive

Drive Weight 0.02 lb (10 q) Capacity 512 GB

Height 0.09 in (2.3 mm) Width 0.87 in (22 mm) Interface PCIe NVMe Gen3X4

Performance Maximum Sequential Read Maximum Sequential Write

> 1,580 ~ 2,600 MB/s 300 ~ 1,400 MB/s

Logical Blocks 1,000,215,216



Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

Features ATA Security (Option); TRIM; L1.2

512 GB PCIe Gen3x4 **NVMe Value Solid State**

Drive

Drive Weight 0.02 lb (10 g) Capacity 512 GB

Height 0.09 in (2.3 mm) Width 0.87 in (22 mm) Interface PCIe NVMe Gen3X4

Performance Maximum Sequential Read Maximum Sequential Write

> 1,700 MB/s (Compressible 600 MB/s (Compressible Performance)

Performance)

Logical Blocks 1,000,215,216

Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

ATA Security (Option); TRIM; L1.2 **Features**

512 GB SATA-3 TLC Solid State Drive FIPS-140-2

Drive Weight 0.02 lb (10 g) Capacity 512 GB

Height 0.09 in (2.3 mm) Width 0.87 in (22 mm) Interface ATA-8, SATA 3.0

Performance Maximum Sequential Read Maximum Sequential Write

> 530 MB/s 400 MB/s

Logical Blocks 1,000,215,216

Operating Temperature 32° to 158°F (0° to 70°C) [ambient temp]

Features ATA Security; TCG Opal 2.0; FIPS; DIPM; TRIM; DEVSLP

POWER

HP 45W Smart AC Adapter

Dimensions $(H \times W \times D)$ 9.5 x 4.0 x 2.65 cm) Weight unit: 200g +/- 10g Input 90 to 265 VAC

> **Input Efficiency** 87.74% at 115Vac and 88.4% at 230Vac

Input frequency range 47 to 63 Hz

Input AC current Max. 1.4 A at 90 Vac

45W **Output Output power**



DC output 19.5V

Hold-up time 5 ms at 115 Vac input

Output current limit <8.0A

AC Connector (Ac Inlet)
Environmental Design

C6 (3pin/with grounded, with Smart ID DC connector)

Operating 32° to 95° F (0° to 35° C)

temperature

Non-operating (storage) -4° to 185° F (-20° to 85° C)

temperature

Altitude 0 to 16,400 ft (0 to 5,000 m)

Humidity 20% to 95% **Storage Humidity** 10% to 95%

EMI and Safety Certifications

*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.

HP 45W Smart AC Adapter (2 Prong) **Dimensions** $(H \times W \times D)$

95.0x40.0x26.5mm

Weight Input unit: 200g +/- 10g 90 to 265 VAC

Input Efficiency 87.74% at 115Vac and 88.4% at 230Vac

Input frequency range 47 to 63 Hz

Input AC current Max. 1.4 A at 90 Vac

Output Output power 45W

DC output 19.5V

Hold-up time 5 ms at 115Vac input

Output current limit <8.0A

AC Connector (Ac Inlet)
Environmental Design

C8 (2 pin/non-grounded, with Smart ID DC connector)

Operating

32° to 95° F (0° to 35° C)

Operating temperature

Non-operating (storage) -4° to 185° F (-20° to 85° C)

temperature

Altitude 0 to 16,400 ft (0 to 5,000 m)

Humidity 20% to 95% **Storage Humidity** 10% to 95%

EMI and Safety Certifications *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.



HP 65W Smart AC Adapter

 Dimensions
 107.0x47.0x30.0mm

 Weight
 unit: 250g +/- 10g

 Input
 90 to 265 VAC

Input Efficiency 88.0 % at 115 Vac and 89.0 % at 230 Vac

Input frequency range 47 to 63 Hz
Input AC current 1.7 A at 90 Vac

Output Output power 65W

DC output 19.5V

Hold-up time 5 ms at 115 Vac input

Output current limit <11.0A

AC Connector (Ac Inlet) C6 (3pin/with grounded, with Smart ID DC connector)

Environmental DesignOperating temperature
32° to 95° F (0° to 35° C)

Non-operating (storage)

temperature

-4° to 185° F (-20° to 85° C)

Altitude 0 to 16,400 ft (0 to 5,000 m)

Humidity 20% to 95% **Storage Humidity** 10% to 95%

Certifications *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.

HP 65W Smart AC Adapter EM

 Dimensions
 102.0x55.0x30.0mm

 Weight
 unit: 350g +/- 10g

 Input
 90 to 265 VAC

Input Efficiency 87.0% min at 115 VAC and 230Vac

Input frequency range 47 to 63 Hz **Input AC current** 1.7 A at 90 VAC

Output Output power 65W

DC output 19.5V

Hold-up time 5 ms at 115 Vac input

Output current limit <11.0A

AC Connector (Ac Inlet) C6 (3pin/with grounded, with Smart ID DC connector)

Environmental Design Operating 32° to 95° F (0° to 35° C)



temperature

Non-operating (storage)

temperature

-4° to 185° F (-20° to 85° C)

Altitude

0 to 16,400 ft (0 to 5,000 m)

Humidity 20% to 95% **Storage Humidity** 10% to 95%

EMI and Safety Certifications *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.

HP 3-cell Long Life Li-Ion (49 WHr) **Dimensions** (H x W x L)

8.30 mm x127.5 mm x 160.25 mm

Weight 225q

Cells/Type 3 cell Lithium-Ion Polymer cell / 505295

Energy Voltage 11.55V

Amp-hour capacity 4250mAh
Watt-hour capacity 49Wh

Temperature Operating (Charging) 0~45 C

Operating (Discharging) -10~60 C

Fuel Gauge LED NA

Warranty 1000 cycles > 65% (at 23°C)

Optional Travel Battery

Available

Nο

HP 3-cell Long Life Li-Ion (51 WHr) **Dimensions** $(H \times W \times L)$

6.8mm x 102.8mm x 198mm

Weight

235g

Cells/Type 3cell Lithium-Ion Polymer cell / 506480
Energy Voltage 11.55V

Voltage 11.55V Amp-hour capacity 4420mAh Watt-hour capacity 51wh

Temperature Operating (Charging) 0~45~C

Operating (Discharging) -10~60 C

Fuel Gauge LED NA

Warranty 1000 cycles > 65% (at 23°C)

Optional Travel Battery

Available



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Technical Specifications

ENVIRONMENTAL

HP EliteBook 725 G4 Notebook PC

Eco-Label	This product has received or is in the process of being certified to the following					
Certifications &	approvals and may be labeled with one or more of these marks:					
declarations						
	 IT ECO declaration 					
				http://www.epeat.net for		
	registration status in your country.					
11	445486 604	2201146		100405		
Heat Dissipation*	115VAC, 60Hz	230VAC	, 50HZ	100VAC, 50Hz		
Normal Operation	28 BTU/hr	31 BT	II/hr	28 BTU/hr		
(Short idle)	20 51 0/111	31 810/111		20 810/111		
(Short late)						
Normal Operation	23 BTU/hr	23 BT	U/hr	21 BTU/hr		
(Long idle)	25 5 1 5 7		·, · · ·	21 21 37		
(2011g late)						
Sleep	3 BTU/hr	3 BTL	J/hr	3 BTU/hr		
,	·			•		
Off	2 BTU/hr	2 BTL	J/hr	2 BTU/hr		
	*NOTE: Heat dissipation is calculated based on the measured watts, assun service level is attained for one hour.					
Declared Noise	Sound Power	T		Sound Pressure		
Emissions	(Lwad, bels)			(L _{pAm} , decibels)		
(in accordance with	(LWAG, DCIS)			(Epaili, decidets)		
(iii accordance With						



ISO 7779 and ISO 9296)						
Typically Configured — Idle		3.1	24			
Fixed Disk – Random writes		3.1	25			
Batteries	This battery(s)	in this product comply with	EU Directive 2006/66/EC			
	Mercury g Cadmium Battery size: C	Batteries used in the product do not contain: Mercury greater the1ppm by weight Cadmium greater than 20ppm by weight Battery size: CR2320 (coin cell) Battery type: Lithium				
Additional Information	 This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC. This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive - 2002/96/EC. This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). This product is in compliance with the IEEE 1680 (EPEAT) standard at the gold level, see www.epeat.net Plastics parts weighing over 25 grams used in the product are marked per IS011469 and IS01043. This product contains 0% post-consumer recycled plastic (by wt.) This product is 96.7% recycle-able when properly disposed of at end of life. 					
Packaging Materials	External:	PAPER/Corrugated		328 g		
	Internal:	PLASTIC/Expanded Polyet	hylene - EPE	38 g		
		PLASTIC/Polyethylene low	v density - LDPE	14 g		
		PLASTIC/Polypropylene - I	PP	3 g		
	The plastic packaging material contains at least 50% recycled content.					
	The corrugated paper packaging materials contains at least 70% recycled content.					
Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium					



Technical Specifications

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Packaging Usage	 Chlorinated Hydrocarbons Chlorinated Paraffins Formaldehyde Halogenated Diphenyl Methanes Lead carbonates and sulfates Lead and Lead compounds Mercuric Oxide Batteries Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. Ozone Depleting Substances Polybrominated Biphenyls (PBBs) Polybrominated Biphenyl Ethers (PBBEs) Polybrominated Biphenyl Oxides (PBBOs) Polychlorinated Biphenyl (PCB) Polychlorinated Terphenyls (PCT) Polychloride (PVC) — except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. Radioactive Substances Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO) HP follows these guidelines to decrease the environmental impact of product packaging:
	 Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. Eliminate the use of ozone-depleting substances (ODS) in packaging materials. Design packaging materials for ease of disassembly. Maximize the use of post-consumer recycled content materials in packaging materials. Use readily recyclable packaging materials such as paper and corrugated materials. Reduce size and weight of packages to improve transportation fuel efficiency. Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.



The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at:

	http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and resell HP equipment.
HP Inc.	For more information about HP's commitment to the environment:
Environmental Information	Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www8.hp.com/us/en/hp-information/environment/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

HP EliteBook 745 G4 Notebook PC

Eco-Label Certifications declarations	&	This product has received or is in the process of being certified to the following approval labeled with one or more of these marks: • IT ECO declaration • EPEAT <gold> registered in the United States. See http://www.epeat.net for registrati your country.</gold>					
			ı	1			



			l		
Declared Noise	Sound	Power	Sound	Pressure	
Emissions	(L _{WAd}	, bels)	(L _{pAm} , o	decibels)	
(in accordance with ISO 7779 and ISO					
9296)					
Typically Configured	3	.1		21	
- lute					
Fixed Disk – Random	3	.4		24	
writes					
Batteries	This battery(s) in this pro	oduct comply with EU Direc	tive 2006/66/EC		
Additional Information	Batteries used in the product do not contain: Mercury greater the1ppm by weight Cadmium greater than 20ppm by weight Battery size: CR2032 (coin cell) Battery type: Lithium This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC. This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive - 2002/96/EC. This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). This product is in compliance with the IEEE 1680 (EPEAT) standard at the <gold> level, see www.epeat.net Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043. This product contains 0% post-consumer recycled plastic (by wt.) This product is 94.6% recycle-able when properly disposed of at end of life.</gold>				
Packaging Materials	External:	PAPER/Corrugated		323 g	
	Internal: PLASTIC/Polyethylene Expanded - EPE 38 g				
	PLASTIC/Polyethylene low density - LDPE 15 g PLASTIC/Polypropylene - PP 4 g				
	The plastic packaging material contains at least 50% recycled content.				
			ns at least 70% recycled cont		
Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP				
		Specification nfo/globalcitizenship/envii	for the	Environment at	
	iictp.//www.iip.com/hpir	no/globalcilizeriship/envii	omnem/pur/gse.pur/:		



Asbestos Certain Azo Colorants Certain Brominated Flame Retardants – may not be used as flame retardants in plastics Cadmium Chlorinated Hydrocarbons Chlorinated Paraffins Formaldehyde Halogenated Diphenyl Methanes Lead carbonates and sulfates Lead and Lead compounds Mercuric Oxide Batteries Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. Ozone Depleting Substances Polybrominated Biphenyls (PBBs) Polybrominated Biphenyls (PBBs) Polybrominated Biphenyls (PBBs) Polychlorinated Biphenyl (P(B) Polychlorinated Biphenyl (P(B) Polychlorinated Biphenyl (P(CB) Polychlorinated Biphenyl (P(CT) Polywinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. Radioactive Substances Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO) Packaging Usage HP follows these guidelines to decrease the environmental impact of product packaging: Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. Eliminate the use of ozone-depleting substances (ODS) in packaging materials. Design packaging materials for ease of disassembly. Maximize the use of post-consumer recycled content materials in packaging materials. Use readily recyclable packaging materials such as paper and corrugated materials. Reduce size and weight of packages to improve transportation fuel efficiency. Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.		
 Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. Eliminate the use of ozone-depleting substances (ODS) in packaging materials. Design packaging materials for ease of disassembly. Maximize the use of post-consumer recycled content materials in packaging materials. Use readily recyclable packaging materials such as paper and corrugated materials. Reduce size and weight of packages to improve transportation fuel efficiency. 		 Certain Azo Colorants Certain Brominated Flame Retardants – may not be used as flame retardants in plastics Cadmium Chlorinated Hydrocarbons Chlorinated Paraffins Formaldehyde Halogenated Diphenyl Methanes Lead carbonates and sulfates Lead and Lead compounds Mercuric Oxide Batteries Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. Ozone Depleting Substances Polybrominated Biphenyls (PBBs) Polybrominated Biphenyl Ethers (PBBEs) Polybrominated Biphenyl (PCB) Polychlorinated Biphenyl (PCB) Polychlorinated Terphenyls (PCT) Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. Radioactive Substances
 Maximize the use of post-consumer recycled content materials in packaging materials. Use readily recyclable packaging materials such as paper and corrugated materials. Reduce size and weight of packages to improve transportation fuel efficiency. 	Packaging Usage	 Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
 Use readily recyclable packaging materials such as paper and corrugated materials. Reduce size and weight of packages to improve transportation fuel efficiency. 		
 Reduce size and weight of packages to improve transportation fuel efficiency. 		, , , , , , , , , , , , , , , , , , , ,
Trastic packaging materials are marked according to 150 11405 and bit 0120 standards.		
		Plastic packaging materials are marked according to 130 1 1403 and DIN 0120 standards.

End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by



	recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
HP Inc.	For more information about HP's commitment to the environment:
Environmental Information	Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www8.hp.com/us/en/hp-information/environment/ecolabels.html ISO 14001 certificates:
	http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

HP EliteBook 755 G4 Notebook PC

Normal Operation (Short idle)	31 BTU/hr	32 BTU/hr	31 BTU/hr				
Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz				
		 EPEAT <gold> registered in the United States. See http://www.epeat.net for registration status in your country.</gold> 					
	IT ECO declaration						
Eco-Label Certifications & declarations	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:						



Normal Operation (Long idle)	20 B1	U/hr	22 BT	U/hr	21 BTU/hr	
Sleep	3 BT	J/hr 2 BTU/h		J/hr	2 BTU/hr	
Off	2 BT	U/hr	1 BTU	J/hr	2 BTU/hr	
	*NOTE: Heat attained for	dissipation is calculated based on the measured wat one hour.			assuming the service level is	
Declared Noise		Sound Powe	r	Sound	Pressure	
Emissions		(LwAd, bels)			decibels)	
(in accordance with ISO 7779 and ISO 9296)		(LWAd, DEIS)		СБРИНЬ	actions,	
Typically Configured — Idle	2.9			22		
Fixed Disk – Random writes	3.5			28		
Batteries	This battery(s) in this product comply with EU Directive 2006/66/EC					
	Batteries used in the product do not contain: Mercury greater the1ppm by weight Cadmium greater than 20ppm by weight Battery size: CR2032 (coin cell) Battery type: Lithium					
Additional Information	 This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC. 					
	 This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). This product is in compliance with the IEEE 1680 (EPEAT) standard at the <gold> level, see www.epeat.net</gold> Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043. This product contains 0% post-consumer recycled plastic (by wt.) This product is 95.2% recycle-able when properly disposed of at end of life. 					
Packaging Materials	External:	PAPER/Co	rrugated		348 g	



	Internal:	PLASTIC/EPE-Expa	anded Poly	ethylene		38 g	
		PLASTIC/Polyethy	lene low d	ensity		15 g	
		PLASTIC/Polypropylene – PP				5 g	
	The plastic p	ackaging material contains at least 50.0% recycled content.					
		ted paper packaging					
Material Usage	This product	does not contain an	y of the fo	_	ices in exces	ss of regula	itory limits (refer
	to the		eral	Specification	for	the	Environment at
Packaging Usage	http://www.f Asbe Cert Cadr Chlo Chlo Forn Halc Leac Leac Merc Nick hand Ozor Poly Poly Poly Poly Radi Tribe HP follows th Elim pack Elim pack Radi Tribe	estos ain Azo Colorants ain Brominated Flam mium rinated Hydrocarbor rinated Paraffins naldehyde genated Diphenyl M d carbonates and sult d and Lead compount curic Oxide Batteries el – finishes must no dled or carried by the ne Depleting Substan ribrominated Bipheny ribrominated Bipheny ribrominated Bipheny ribrominated Terphen rivinyl Chloride (PVC) n voluntarily remove loactive Substances utyl Tin (TBT), Triphe riese guidelines to de inate the use of hear kaging materials. inate the use of ozoi gn packaging materi imize the use of posi readily recyclable pa uce size and weight of tic packaging materi	ne Retardans ne Retardans lethanes lfates lfates lfates lfs (PBBs) lf (PCB) nyls (PCT) nexcept f let from mo enyl Tin (Ti	on the external PBBEs) PBBOs) or wires and cab est applications. PT), Tributyl Tin e environmental such as lead, chi and substances (se of disassemble recycled contentaterials such as est to improve tra	e used as flate used to find the used to flate used to fla	gned to be tain retail poly	frequently ackaging has admium in erials. ing materials. materials.



End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return and recycling programs in many geogra areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of responsible manner.				
	The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers . These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.				
Hewlett-Packard Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www8.hp.com/us/en/hp-information/environment/ecolabels.html ISO 14001 certificates:				
	http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf				

COUNTRY OF ORIGIN

China



Options and Accessories (Sold separately and availability may vary by country.)

Туре	Description	Part Number
Docking	HP USB-C Travel Dock	T0K29AA#xxx
	HP USB Travel Dock	T0K30AA#xxx
	HP UltraSlim Docking Station	D9Y32AA#xxx
	HP Elite USB-C Docking Station	X7W54AA
	HP Adjustable Dual Display Stand	AW664AA
	HP Display and Notebook Stand II	E8G00AA
Input/Output	HP Slim Wireless Keyboard and Mouse	T6L04AAxxx
	HP USB Essential Keyboard and Mouse	H6L29AA
	HP Conferencing Keyboard	K8P74AA
	HP Ultrathin Wireless Mouse	L9V78AA
	HP UC Speaker Phone	K7V16AA
	HP UC Wired Headset	K7V17AA
	HP Stereo 3.5mm Headset	T1A66AA
	HP Stereo USB Headset	T1A67AA
	HP UC Wireless Mono Headset	W3K08AA
	HP UC Wireless Duo Headset	W3K09AA
	HP USB Speaker Phone	X7N17AA
Memory	HP 4GB 2133MHz DDR4 Memory	T7B76AA
	HP 8GB 2133MHz DDR4 Memory	T7B77AA
Power	HP 65W Slim AC Adapter	H6Y82AA#xxx
	HP 90W Slim AC Adapter	H6Y83AA#xxx
	HP 90W Slim Combo AC Adapter w/ USB	H6Y84AA#xxx
	HP 45W Smart AC Adapter	H6Y88AA#xxx
	HP 65W Smart AC Adapter	H6Y89AA#xxx
	HP 90W Smart AC Adapter	H6Y90AA#xxx
	HP Notebook Power Bank	N9F71AA#xxx
Storage	HP USB External DVDRW Drive	F2B56AA
Security	HP Combination Lock	TOY15AA
	HP Keyed Cable lock	TOY14AA
Displays	HP EliteDisplay E232 23-inch Monitor	M1N98AA
	HP EliteDisplay S231d 23-inch Notebook Docking Monitor	F3J72AA
	HP Elite Display S140u 14-inch USB Portable Monitor	G8R65AA



HP EliteBook 725 G4 Notebook PC HP EliteBook 745 G4 Notebook PC HP EliteBook 755 G4 Notebook PC

Change Log

Date of change	Version History		Description of change	
December 19, 2016	V1 to V2	Launch	QuickSpecs launched	
January 17, 2017	V2	Update	Accelerated Processing Unit and Operating System sections updated	
March 14, 2017	V2 to V3	Update	Updated Technical Specifications Section (Storage and Drives)	
November 2, 2018	V3 to V4	Removed	Energy Star	

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