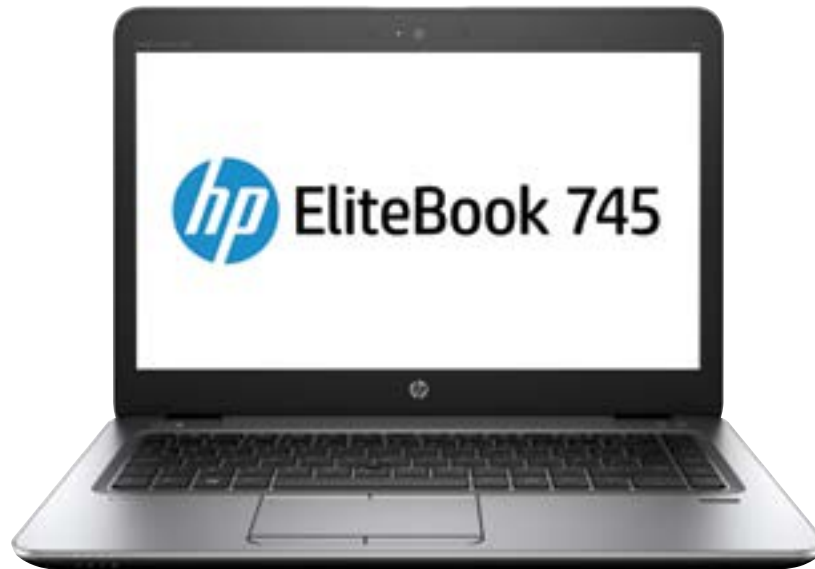


Data sheet

HP EliteBook 745 G2 Notebook PC



Work in the office or on the road with ease with the HP EliteBook 745 G2 Notebook PC featuring AMD PRO A-Series APUs¹⁰ with HSA technology. The thin and light design, with optional touch display¹ makes the EliteBook ultra-productive in and out of the office. Work proficiently and confidently with HP technology.

HP EliteBook 745 G2 Notebook PC



At your fingertips

The HP EliteBook 745 Notebook delivers aggressive performance for the price. Featuring AMD PRO A-Series APUs¹⁰ now with revolutionary HSA technology, a lightweight design, and an optional touch display¹ allow you to easily navigate and get work done.

Enjoy the elegant, thin, and lightweight design with its soft matte finish. Quickly get to storage, memory, wireless modules and other serviceable components through the EasyAccess door.

Get used to quick boot times, virtually zero latency, and great value for the price. The energy-efficient multi-core AMD PRO A-Series APUs¹⁰ boasts professional-grade responsiveness and enhanced performance.

Optimize your storage with latest high-performing storage options from HP.

Work longer with an extended battery life option¹ built for professionals.

Field ready

Never fear bumps and minor spills. The thin and light HP EliteBook 745 Notebook endures HP's Total Test Process and is designed to undergo MIL-STD 810G testing.²

The HP EliteBook 745 Notebook is packed with HP Client Management Solutions³ and DASH support.

Stay connected to get work done in the field with HP Connection Manager,⁴ HP Wireless Hotspot,⁵ and optional 4G LTE.¹

Rely on stable and consistent images and managed lifecycle transitions.

Solid security

Get the security you need from HP Sure Start original and secure HP product built for mobile professionals.

HP Sure Start detects corruption and self-heals the BIOS.

HP BIOSphere keeps mission-critical data and systems protected with customizable security.⁷



Specifications

Product Name	HP EliteBook 745 G2 Notebook PC
Operating Systems	Preinstalled: Windows 10 Pro 64 ⁸ Windows 10 Home 64 ⁸ Windows 8.1 Pro 64 ⁸ Windows 8.1 64 ⁸ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ⁹ Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ⁹ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ⁸ Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ⁸ Windows 7 Professional 64 ⁹ Windows 7 Professional 32 ⁹ Ubuntu Linux FreeDOS 2.0
Accelerated Processing Units	AMD Quad-Core APU ¹⁰ AMD Dual-Core APU ¹⁰
Chipset	AMD A76M Controller Hub (FCH)
Memory	DDR3L SDRAM, 1600 MT/s, two slots supporting dual-channel memory, up to 16 GB total
Internal Storage	320/500 GB/1 TB 7200 rpm HDD; 500 GB 7200 rpm SED ¹¹ 500 GB 5400 rpm FIPS SED ¹¹ 128/180/240 GB SSD, 180/256 GB SED ¹¹ 128/256/512 GB SATA-3 TLC SSD ¹¹
Expansion Slots	1 Media Card Reader
Display	14.0" diagonal HD ¹² anti-glare SVA flat(1366 x 768) 14.0" diagonal HD ¹²⁺ anti-glare SVA flat(1600 x 900) 14.0" diagonal FHD anti-glare UWVA slim(1920 x 1080) 14.0" diagonal FHD UWA slim(1920 x 1080) Touch
Graphics	APU specific (AMD Radeon Graphics)
Audio/ Visual	HD Audio with DTS Studio Sound, Integrated dual-microphone array; located in the display, 2 Integrated stereo speakers
Wireless Support	WLAN: Broadcom 802.11 a/b/g/n AC (2x2) and Bluetooth® 4.0 ^{1,13} Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 ^{1,13} Atheros 802.11b/g/n (1x1) ^{1,13} WWAN: HP hs3110 HSPA+ Mobile Broadband Module ^{1,14} HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Module ^{1,14,6} HP lt4211 LTE/EVDO/HSPA+ Qualcomm® Gobi™ 4G Module ^{1,14,6}
Communications	Realtek 10/100/1000 Ethernet NIC with DASH Support
Ports and Connectors	3 USB 3.0, 1 USB 3.0 charging, 1 DisplayPort 1.2, 1 RJ-45 (Ethernet), 1 VGA, 1 combo stereo headphone/microphone jack, 1 side docking connector, 1 power connector
Input Devices and Camera	Full-sized spill resistant keyboard with drain; optional backlit; ¹ Dual-point (touchpad with scroll zone and point stick) 2 Discrete buttons (WLAN on/off, speaker mute) Optional ¹ 720p HD ¹² webcam
Software (Windows OS only)	Buy Office, HP BIOSphere with HP Sure Start ; HP Client Management; HP Wireless Hotspot ¹⁷ (Win 8.1 only); HP PageLift HP ePrint Driver ¹⁸ ; HP Support Assistant; HP SoftPaq Download Manager; HP 3D DriveGuard; HP Connection Manager (Win 7 only); HP Mobile Connect ¹⁶ (Win 8.1); HP Recovery Manager (Win 7 only)
Security	HP Client Security with Credential Manager and Password Manager (Windows only), HP Device Access Manager with Just in Time Authentication (Windows only), HP Drive Encryption (Windows only), HP File Sanitizer (Windows only), Microsoft Security Essentials (Win 7), Absolute Persistence Module (Windows only), TPM Embedded Security Chip 1.2 Optional ¹ HP Fingerprint reader; Integrated Smart Card Reader
Dimensions (w x d x h)	13.34 x 9.33 x .83 in (at front) Non-touch 33.9 x 23.7 x 2.10 cm (at front) Non-touch 13.34 x 9.33 x .85 in (at front) Touch 33.9 x 23.7 x 2.16 cm (at front) Touch

Weight	Starting at 3.55 lb / 1.61 kg Non-touch Starting at 3.91 lb / 1.77 kg Touch (Weight will vary by configuration.)
Power	3-cell (24 WHr) HP Long Life; 3-cell (50 WHr) HP Long Life Secondary battery support: 6-cell (60 Whr) slice 45W Smart AC Adapter; 45W 2-prong AC Adapter (Japan); 65W Smart EM AC Adapter (China, India); 65W Slim Smart AC Adapter (option for Japan and Australia)
Expansion Solutions	Optional ¹ HP 2013 UltraSlim Docking Station; HP EliteDisplay E231 23-inch diagonal LED Backlit Monitor
Warranty	Limited 3 year, 1 year and 90-day warranty options available, depending on country, 3 year limited warranty on HP Long Life Battery (only available with 3 year platform warranty). Optional ¹ HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/cpc . ¹⁵

1. Sold separately or as an optional feature.
2. MIL-STD 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.
3. Requires Windows operating system.
4. HP Connection Manager available on Windows 7 only.
5. The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP Wireless Hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.
6. 4G LTE not available on all products, and in all regions.
7. HP BIOSphere features may vary depending on the PC platform & configuration.
8. Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.
9. This system is preinstalled with Windows® 7 Pro software and also comes with a license and media for Windows 10 or 8.1 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.
10. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi core processing with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance will vary.
11. For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) of system and up to 30 GB (for Windows 10 and 8.1) disk is reserved for system recovery software.
12. HD content required to view HD images.
13. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
14. WWAN use 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.
15. 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 <http://www.hp.com/go/lookuptool>
16. HP Mobile Connect is available in EMEA only and requires a compatible CDMA or HSPA mobile broadband module and prepaid service purchase. Find coverage and availability for your service area at www.hp.com/go/mobileconnect. Fearless Roaming is available in France, Germany, Poland, Spain, Austria, Switzerland and Finland.
17. The HP Wireless Hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.
18. Requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types. and complete details, see www.hp.com/eprint

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