HP EliteBook 745 G5 Notebook PC

Modern design, powerful features.

Designed for the modern mobile professional, the HP EliteBook 745 offers enterprise-grade security and manageability along with powerful collaboration features to keep you connected.

HP recommends Windows 10 Pro.

Precision design
- Ultraslim design and a powerful viewing experience on the narrow border ultra-bright display makes working comfortable in almost any light condition. Transition from the field to the office quickly with the optional HP Thunderbolt Dock G2[2].

Built on a secure foundation
- Protect your PC against the evolving malware threats, with self-healing, hardware-enforced, and manageable security solutions from HP. From the BIOS to the browser, HP Sure Start Gen4[3] and HP Sure Click[4] help secure your PC.

Crystal-clear collaboration
- Calls sound crisp and clear with advanced collaboration features like HP Noise Cancellation. Loud top-firing speakers produce rich sound. The world-facing third microphone and collaboration keys help make PC calls productive.
- Power through your day with Windows 10 Pro[1] and the powerful security, collaboration and connectivity features from HP.
- Take on your work with an efficiently powerful, highly secure, and reliable AMD Ryzen™ PRO processor[5] with Radeon™ graphics.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click[4].
- Never wonder if someone is watching you with the added peace-of-mind that comes from the optional HP Privacy Camera[6], with a physical shutter to protect from malicious surveillance.
- Protect your PC with the hardware-enforced self-healing protection of HP Sure Start Gen4[5] that automatically recovers the BIOS.
- HP Sure Run extends self-healing protection[7] to the operating system to help keep your critical applications and processes running even if malware tries to shut them down.
- Instantly protect against visual hacking with the optional HP Sure View Gen2[8] integrated privacy screen. At the touch of a button your screen appears unreadable to those around you while you see your content clearly.
- Fortify your security by using multiple factors of authentication including optional fingerprint and facial recognition[9].

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Specifications Table

Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS 2.0
Processor Family[5]	8th Generation AMD Ryzen™ PRO APU processor
Available Processors[3,4,5]	AMD Ryzen™ 7 PRO 2700U APU with Radeon™ Vega Graphics (2.2 GHz base frequency, up to 3.8 GHz burst frequency, 6 MB cache, 4 cores); AMD Ryzen™ 5 PRO 2500U APU with Radeon™ Vega Graphics (2 GHz base frequency, up to 3.6 GHz burst frequency, 6 MB cache, 4 cores); AMD Ryzen™ 3 PRO 2300U APU with Radeon™ Vega Graphics (2 GHz base frequency, up to 3.4 GHz burst frequency, 6 MB cache, 4 cores)
Maximum Memory	Up to 32 GB DDR4-2400 SDRAM [6] Standard memory note: Transfer rates up to 2400 MT/s. Both slots are customer accessible/upgradeable. Supports dual channel memory.
Memory Slots	2 SODIMM
Internal Storage	256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[7] 128 GB up to 256 GB SATA SSD[7]
Display	35.6 cm (14") diagonal FHD IPS eDP LED-backlit touch screen with Corning® Gorilla® Glass 3, 220 cd/m², 67% sRGB (1920 x 1080); HP Sure View Integrated Privacy Screen 35.6 cm (14") diagonal FHD IPS eDP + PSR anti-glare LED-backlit, 700 cd/m², 100% sRGB (1920 x 1080); 35.6 cm (14") diagonal FHD IPS eDP + PSR anti-glare LED-backlit, 400 cd/m², 100% sRGB (1920 x 1080); 35.6 cm (14") diagonal FHD IPS eDP anti-glare LED-backlit, 220 cd/m², 67% sRGB (1920 x 1080)[12,14,15,37]
Available Graphics	Integrated: AMD Radeon™ Vega Graphics
Wireless Technologies	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; Realtek 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; HP lt4132 LTE/HSPA+ 4G Mobile Broadband; Intel® XMM™ 7360 LTE-Advanced[8,9,10]
Communications	Realtek 10/100/1000 GbE[11]
Expansion Slots	1 external SIM; 1 smart card reader
Ports and Connectors	1 AC power; 1 docking connector; 1 headphone/microphone combo; 1 RJ-45; 1 USB Type-C™ (charging); 2 USB 3.1 Gen 1; 1 HDMI 2.0 (Cables are not included.)
Input Device	HP Premium Collaboration Keyboard spill resistant with drain, optional backlit Clickpad with multi-touch gesture support, taps enabled as default Ambient light sensor[14]
Webcam	HD camera; HD IR webcam[12,13,14]
Available Software	Native Miracast support; HP LAN Protection; HP Velocity; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP JumpStart; HP Support Assistant; HP Noise Cancellation Software; HP PhoneWise; Buy Office[10,16,17,18]
Security Management	Absolute persistence module; HP BIOSphere Gen4; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; Microsoft Security Defender; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP SureStart Gen4; HP Wireless Wakeup; HP Client Security Gen4; RAID configurations; HP Sure Recover; HP Sure Run[22,23,24,25,26,27,28,29,30,31]
Power	HP Smart 45 W External AC power adapter; HP Smart 45 W USB Type-C™ adapter; HP Smart 65 W External AC power adapter; HP Smart 65 W USB Type-C™ adapter[33] HP Long Life 3-cell, 50 Wh Li-ion Up to 11 hours and 30 minutes[32] (Battery is internal and not replaceable by customer. Serviceable by warranty.)
Dimensions	32.6 x 23.4 x 1.79 cm
Weight	Starting at 1.48 kg (non-touch); Starting at 1.61 kg (touch) (Weight will vary by configuration.)
Environmental	Low halogen[36]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered
Warranty	3-year limited warranty (optional Care Packs available, sold separately), 3-year limited warranty on HP Long Life Battery (available only with the 3-year limited platform warranty)

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Accessories and services (not included)

HP Exec 15.6 Midnight Top Load	Keep your bag's contents safe during your daily commute with the HP Executive 15.6 Midnight Top Load in a new stylish midnight black material, which has a lockable[1], double-teeth zippered notebook compartment, secure RFID pocket to safeguard your ID, and a discrete pocket for an optional tracking device.[2] **Product number: 1KM15AA**

HP External USB DVDRW Drive	Connect the HP External USB DVD/RW to any available USB port on your PC[1] to get immediate read/write access to your optical media. **Product number: F2B56AA**

HP 65W Smart AC Adapter	Feed your notebook with controlled servings of electricity. HP's new 65W Smart AC Adapter regulates power and offsets electrical spikes, is designed to reduce cable stress, and includes a special dongle to support current and prior HP models – perfect for replacing your notebook's power adapter or as a needed back-up. **Product number: H6Y89AA**

HP Keyed Cable Lock 10 mm	Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks. **Product number: T1A62AA**

HP Wireless Collaboration Keyboard	Make your Skype for Business® voice and video calls[1] easier than ever and declutter your workspace with the elegant HP Wireless Collaboration Keyboard, redesigned for enhanced every day and collaborative productivity. **Product number: Z9N39AA**

HP 3 year Next Business Day Onsite Hardware Support for Notebooks	Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. **Product number: U4414E**

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Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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] Thunderbolt not supported on 700 series only supports USB-C.

[3] HP Sure Start Gen5 is available on HP EliteBook products equipped with AMD 8th generation processors.

[4] HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW for all compatible platforms as they become available.

[5] Multi-core 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.

[6] HP Privacy Camera only available on non-touch screens equipped with HD or IR camera and must be installed at the factory.

[7] HP Sure Run is available on HP Elite products equipped with Intel® or AMD® 8th generation processors.

[8] HP Sure View integrated privacy screen is an optional feature available on EliteBook 745 G5 PCs equipped with non-touch screens and WWAN and must be configured at purchase.

[9] Sold separately or as an optional feature.

Technical specifications disclaimers

[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/.

[3] Multi-core 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.

[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[5] NOTE: 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.

[6] 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.

[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.

[8] 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.

[9] WWAN module is optional and 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.

[10] 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.

[11] 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.

[12] HD content required to view HD images.

[13] Internet access required.

[14] Sold separately or as an optional feature.

[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[16] HP ePrint Drive 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 www.hp.com/go/eprintcenter). Print times and connection speeds may vary.

[17] HP Support Assistant requires Windows and Internet access.

[18] HP PhoneWise Client is only available on select platforms. For supported platforms and HP PhoneWise system requirements see www.hp.com/go/HPPhoneWise.

[19] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[20] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html

[21] Ivanti Management Suite subscription required.

[22] HP BIOSphere Gen4 features may vary depending on the PC platform and configurations. Requires Intel® or AMD 8th generation processors.

[23] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.

[24] 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.

[25] HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.

[26] HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

[27] HP Fingerprint Sensor sold separately or as an optional feature.

[28] Microsoft Defender Opt in and internet connection required for updates.

[29] RAID configuration is optional and does require a second hard drive.

[30] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[31] HP Sure Start Gen4 is available on HP Elite products equipped with 8th generation Intel® or AMD processors.

[32] 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 for additional details.

[33] Availability may vary by country.

[34] 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. 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.

[35] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.

[36] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[37] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase.

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