

HP EliteBook 745 G6 Notebook PC



Sleek modern design with powerful features

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



HP recommends Windows 10 Pro for business

Precision design

- The ultraslim design and powerful viewing experience on the narrow border ultra-bright display makes working comfortable in almost any light condition. Transition in and out of the office quickly with the optional HP Thunderbolt Dock G2.³

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 for AMD⁴ and HP Sure Click⁵ help secure your PC.

Crystal-clear collaboration

- Calls sound crisp and clear with advanced collaboration features like HP Noise Cancellation and an integrated with world-facing microphone. Loud top-firing speakers produce rich sound and collaboration keys help make PC calls productive.
- Power through your day with Windows 10 Pro¹ and the powerful security, collaboration and connectivity features from HP.
- Take on your work with an efficiently powerful, highly secure, and reliable 2nd Gen AMD Ryzen™ PRO processor with Radeon™ VEGA graphics.
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.
- Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.
- Quickly transition to desktop productivity with a single USB-C™ cable. The optional HP Thunderbolt Dock G2 delivers enterprise manageability and an optional audio module. Traditional side docking is also supported to work with your existing solution.
- Never wonder if someone is watching you with the added peace-of-mind that comes from the optional HP Privacy Camera, with a physical shutter to protect from malicious surveillance.
- Protect your PC with the hardware-enforced self-healing protection of HP Sure Start for AMD that automatically recovers the BIOS.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.
- To get control of your PC, attackers first need to take down its defenses. Keep critical security protections up and running with HP Sure Run Gen2.

HP EliteBook 745 G6 Notebook PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement) ¹ FreeDOS
Processor family ⁵	2nd Generation AMD Ryzen™ APU processor
Available Processors ^{3,4,5}	AMD Ryzen™ 7 PRO 3700U APU with Radeon™ Vega 10 Graphics (2.3 GHz base clock, up to 4 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 PRO 3500U APU with Radeon™ Vega 8 Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 3 PRO 3300U APU with Radeon™ Vega 6 Graphics (2.1 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 4 cores)
Maximum memory	32 GB DDR4-2400 SDRAM ⁶ Both slots are customer accessible/upgradeable. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	512 GB up to 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC ⁷ up to 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC ⁷ 256 GB up to 512 GB PCIe® M.2 Value SSD ⁷ up to 256 GB PCIe® Gen3x4 NVMe™ M.2 SSD TLC ⁷ up to 256 GB M.2 SATA-3 SED SSD ⁷ up to 128 GB M.2 SATA-3 SSD TLC ⁷
Display	35.56 cm (14") diagonal FHD IPS eDP anti-glare WLED-backlit slim, 250 nits, 45% NTSC (1920 x 1080); 35.56 cm (14") diagonal FHD IPS eDP anti-glare On-Cell WLED-backlit slim touch screen, 250 nits, 45% NTSC (1920 x 1080); 35.56 cm (14") diagonal FHD IPS eDP + PSR anti-glare WLED-backlit ultraslim with HP Sure View Gen3 Integrated Privacy Screen, 1000 nits, 72% NTSC (1920 x 1080); 35.56 cm (14") diagonal FHD, IPS, anti-glare, WLED-backlit, eDP + PSR with HP Sure View integrated privacy screen Gen2, 700 nits, 72% NTSC (1920 x 1080) ^{13,14,15,41}
Available Graphics	Integrated: AMD Radeon™ Vega Graphics ¹³ (Support HD Decode, DX12, and HDMI.)
Audio	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Wireless technologies	Intel® XMM™ 7360 LTE-Advanced Cat 9; Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™; Realtek RTL8822BE 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo; Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ ^{8,9,10,40} (Compatible with Miracast-certified devices.)
Ports and Connectors	2 USB 3.1 Gen 1 (1 charging); 1 USB Type-C™; 1 Smartcard reader; 1 SIM card slot (optional); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 2.0; 1 docking connector; 1 AC power (Cables are not included.)
Input devices	HP Premium Collaboration Keyboard, spill resistant with drain, optional backlit keyboard and DuraKeys; Clickpad with multi-touch gesture support, taps enabled as default; Precision Touchpad with multi-touch gesture support; Ambient light sensor
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI; Realtek 10/100/1000 GbE ^{11,12} ;
Camera	720p HD camera; HD IR webcam ^{13,16,17}
Available Software	HP Connection Optimizer; HP Hotkey Support; HP Image Assistant; HP JumpStart; HP Noise Cancellation Software; HP Support Assistant; Native Miracast support; Buy Office (Sold separately) ^{10,18}
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Run Gen2; HP Sure Recover Gen2; HP BIOSphere Gen5; HP Client Security Gen5; HP Sure Sense; HP Sure Start for AMD ^{21,22,23,24,25,26,27,28,29,30,37,38,39}
Fingerprint reader	Fingerprint reader (select models)
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; Ivanti Management Suite; HP Manageability Integration Kit Gen3 ^{19,20,36}
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 45 W 2-prong External AC power adapter; HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter ³²
Battery type	HP Long Life 3-cell, 50 Wh Li-ion ³¹
Battery life	Up to 14 hours and 45 minutes
Dimensions	32.6 x 23.43 x 1.79 cm (non-touch); 32.6 x 23.43 x 1.81 cm (touch)
Weight	Starting at 1.48 kg (non-touch); Starting at 1.51 kg (touch) (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 Silver ³⁴
Environmental specifications	Low halogen; TCO 8.0 Certified ³⁵
Warranty	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Prelude Backpack 15.6



Help keep your notebook safe and your hands free while you're on the move with the durable HP 15.6 Prelude Backpack, now with a pop of color from the stylish blue interior. HP's best-in-class, packed with features, functionality and premiere design for the most discerning business professional
Product number: 2MW63AA

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 for AMD is available on select HP PCs with AMD processors. See product specifications for availability.
- ⁴ HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, 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.
- 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 Sure View Gen3 integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- ⁸ USB-C™ notebooks must be able to support power and video.
- ⁷ HP Sure Sense requires Windows 10. See product specifications for availability.
- ¹⁰ HP Privacy Camera only available on touch screen equipped with HD or IR camera and must be installed at the factory.
- ¹⁰ HP Privacy Camera only available on non-touch screens equipped with HD or IR camera and must be installed at the factory.
- ¹¹ HP Sure Run Gen2: See product specifications for availability.

Technical Specifications Footnotes

- 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 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁴ 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.
- ⁵ 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.
- ⁹ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft 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 802.11ax devices. Only available in countries where 802.11ax is supported.
- ¹⁰ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- 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 WWAN module 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.
- ¹³ HD content required to view HD images.
- ¹⁴ HP Sure View Gen3 integrated privacy panel is an option feature that must be configured at purchase and is designed to function in landscape orientation. Available in Q3'19.
- ¹⁵ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁶ Sold separately or as an optional feature.
- ¹⁷ Internet access required.
- ¹⁸ HP Support Assistant requires Windows and Internet access.
- 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://www.hp.com/go/clientmanagement>.
- ²¹ 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. 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.
- ²³ HP Fingerprint Sensor sold separately or as an optional feature.
- ²⁴ HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
- ²⁵ Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT). TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- ²⁶ 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.
- ²⁷ Windows Defender Opt in and internet connection required for updates.
- ²⁸ HP Sure Start for AMD is available on select HP PCs with AMD processors. See product specifications for availability.
- ²⁹ HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- ³⁰ HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
- ³¹ Supports HP Fast Charge with 65W AC Adapter.
- ³² Availability may vary by country.
- ³³ 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.
- ³⁴ 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.
- ³⁵ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ³⁶ Ivanti Management Suite subscription required.
- ³⁷ HP Sure Run Gen2: See product specifications for availability.
- ³⁸ HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.
- ³⁹ HP Sure Sense requires Windows 10. See product specifications for availability.
- ⁴⁰ Intel® AX200 Wi-Fi 6 available in Q3'19.
- ⁴¹ Touch-enabled display and Sure View privacy panel will lower actual brightness.

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