

HP EliteBook 745 G4 Notebook PC



Designed for the modern workforce, this cost-effective ultrathin HP EliteBook 745 helps drive performance with impressive productivity features that allow you to stay connected and collaborate at your best.

HP recommends Windows 10 Pro.



Elevate performance. Enhance productivity.

- Unleash the full potential of your applications with 6th generation or new high-performance 7th generation AMD PRO APUs² with up to Radeon™ R7 integrated graphics.

Incredibly thin and impressively featured

- Stay portable without adapters with VGA, Display Port, Ethernet, USB, USB-C™, and enterprise docking capabilities, all on an 18.9mm ultrathin and light design.

Security and management made simple

- HP Sure Start with Runtime Intrusion Detection³ protects the PC and helps ensure uninterrupted productivity by automatically detecting and recovering from BIOS corruption or attacks. Manage the fleet with HP Touchpoint Manager⁴ and DASH manageability⁵.

Next-level collaboration

- Calls and media are loud and clear letting you collaborate effectively with expertly tuned Audio by Bang & Olufsen, HP Audio Boost, HP Noise Cancellation, and premium speakers.
- Power through your day with Windows 10 Pro¹ and the powerful, sleek, thin, light, and touch optional HP EliteBook 745.
- HP Sure Start with Runtime Intrusion Detection³ monitors in-memory BIOS, recovers the platform without intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management.
- Improve the quality and security of custom Windows images with HP Image Assistant which assists ITDMs with image creation, identifies problems, and provides recommendations and remediation.
- The HP Manageability Integration Kit⁶ helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Get up to 50% battery life in just 30 minutes of charging⁷ with and HP fast charging battery.
- HP Audio Boost balances loudness and clarity, and enhances bass for improved speech quality.
- Suppress background noise including keyboard clicks with HP Noise Cancellation Software.
- HP WorkWise⁸ is office intelligence rolled into one smartphone app.

HP EliteBook 745 G4 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 10 Pro (National Academic License) ^{1,2} Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ³ FreeDOS 2.0
Processor Family	AMD PRO A12 APU; AMD PRO A10 APU; AMD PRO A8 APU
Available Processors 4,5	AMD PRO A12-9800B APU with Radeon™ R7 Graphics (2.7 GHz, up to 3.6 GHz, 2 MB cache, 4 cores); AMD PRO A12-8830B APU with Radeon™ R7 Graphics (2.5 GHz, up to 3.4 GHz, 2 MB cache, 4 cores); AMD A10-8730B APU with Radeon™ R5 Graphics (2.4 GHz, up to 3.3 GHz, 2 MB cache, 4 cores); AMD PRO A8-9600B APU with Radeon™ R5 Graphics (2.4 GHz, up to 3 GHz, 2 MB cache, 4 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	16 GB DDR4-1866 SDRAM ⁶ Transfer rates up to 1866 MT/s; Available on select models; Both slots are customer accessible/upgradeable.
Memory Slots	2 SODIMM
Internal Storage	up to 500 GB SATA (7200 rpm) ⁷ up to 500 GB SATA SED (7200 rpm) ⁷ up to 500 GB SATA FIPS 140-2 SED (7200 rpm) ⁷ up to 1 TB SATA (5400 rpm) ⁷ up to 128 GB M.2 SATA SSD ⁷ up to 256 GB M.2 SATA TLC SSD ⁷ up to 360 GB M.2 PCIe TLC SSD ⁷ up to 512 GB M.2 PCIe NVMe TLC SSD ⁷
Display	14" diagonal HD SVA anti-glare slim LED-backlit (1366 x 768); 14" diagonal HD SVA anti-glare slim LED-backlit with camera (1366 x 768); 14" diagonal FHD SVA anti-glare slim LED-backlit (1920 x 1080); 14" diagonal FHD SVA anti-glare slim LED-backlit with camera (1920 x 1080); 14" diagonal QHD UWVA anti-glare LED-backlit (2560 x 1440); 14" diagonal QHD UWVA anti-glare LED-backlit with camera (2560 x 1440); 14" diagonal FHD SVA eDP BrightView slim LED-backlit touch screen with camera (1920 x 1080) ¹⁴
Available Graphics	Integrated: AMD Radeon™ R7; AMD Radeon™ R5
Wireless Technologies	Realtek 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Intel® Dual Band Wireless-AC 3168 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo; Intel® Dual Band Wireless-AC 7265 802.11 a/b/g/n/ac (2x2) Wi-Fi and Bluetooth® 4.2 Combo (non-vPro); HP It4120 LTE/EV-DO/HSPA+ Mobile Broadband; HP It4132 LTE/HSPA+ 4G Mobile Broadband; HP hs3210 WW HSPA+ Mobile Broadband ^{8,9} (Support for Miracast (Windows 10))
Communications	Broadcom 5762 10/100/1000 Ethernet NIC with DASH support; HP Module with NXP NFC Controller NPC100 I2C NCI ¹⁰
Expansion Slots	1 SD; 1 external micro SIM (Supports SD, SDHC, SDXC)
Ports and Connectors	2 USB 3.0 (1 charging); 1 USB Type-C™; 1 DisplayPort™; 1 VGA; 1 RJ-45; 1 docking connector; 1 AC power connector; 1 headphone/microphone combo ¹¹
Input Device	HP Premium Keyboard with drain, optional backlit and DuraKeys Touchpad with on/off button, taps enabled as default, support multi gestures, two-finger scroll, pinch/zoom, edge swipe
Camera	720p HD webcam (optional) ^{12,13}
Available Software	HP Mobile Connect Pro (models with Windows 10); HP 3D DriveGuard (Windows required); HP ePrint Driver+JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP Support Assistant; HP Noise Cancellation; Buy Office; Bing Search; Skype; HP Workwise ^{16,17,18,28}
Security Management	HP Device Access Manager; HP BIOSphere; HP Sure Start with Runtime Intrusion Detection; HP Secure Erase; Preboot Authentication; Absolute Persistence Module; HP Client Security; HP Fingerprint Sensor; HP Password Manager; Fingerprint reader (select models); Security lock slot (lock must be purchased separately); TPM 2.0; Integrated smart card reader (Active) ^{21,22,23,24,26}
Management Features	HP Driver Packs; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP MIK for Microsoft SCCM; LANDESK Management ^{19,20}
Power	45 W Smart AC adapter (not available for China and India); 45 W Smart AC adapter 2-prong (Japan only); 65 W Smart AC adapter (not available for China and India); 65 W EM Smart AC adapter (PRC and India only) ¹⁵
Battery Type	HP Long Life 3-cell, 46 Wh Li-ion; HP Long Life 3-cell, 51 Wh Li-ion
Battery Life	Up to 11 hours ²⁷
Dimensions	33.8 x 23.7 x 1.89 cm (non-touch); 33.8 x 23.7 x 2.02 cm (touch) (Height varies depending upon where on the notebook the measurement is made.)
Weight	Starting at 1.48 kg (Weight varies by configuration and components)
Energy Efficiency Compliance	ENERGY STAR® certified configurations available
Warranty	Limited 1-year or 90-day limited warranty options available, depending on country. Batteries have a default 1-year limited warranty which will have same 1-year limited warranty as the platform. Optional HP Care Pack Services are extended service contracts which go beyond your 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/gp/cpc . Restrictions and limitations apply. Consult the HP Customer Support Center for details: http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp ²⁵

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Recommended Accessories and Services

HP UltraSlim Docking Station



Designed exclusively for ultraslim HP EliteBook Notebook PCs, the HP UltraSlim Docking Station expands display, network, and device connectivity so you can be more productive throughout the day—all through a simple one-click slide-in side dock.

Product number: D9Y32AA

HP Slim Professional Top Load Case



The HP Slim Ultrabook Top Load—a stylish, durable, and compact carrying case built for your Ultrabook™. A black twill fabric accented with gray plaid combines form and function to help protect your hardware and give you a polished appearance.

Product number: F3W15AA

HP 65W Slim AC Adapter



Be productive with the HP Slim 65W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.

Product number: H6Y82AA

HP Conferencing Keyboard



Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys¹.

Product number: K8P74AA

HP Notebook Power Bank



Boost your notebook's¹ uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank.

Product number: N9F71AA

HP 3-year Travel Next Business Day Notebook Only Service



This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: UL653E

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, 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 AMD PRO A12 APU is an optional feature. 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.
- ³ Available on HP EliteBook products equipped AMD 7th generation APUs.
- ⁴ HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information.
- ⁵ Third party management software is sold separately. Dash certified and enterprise manageability qualified to work with MS SCCM and LANDesk.
- ⁶ HP Manageability Integration Kit is planned to be available first quarter 2017 and can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ⁷ 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 speed will return to normal. Charging time may vary +/-10% due to System tolerance.
- ⁸ HP WorkWise smartphone app will soon be available as a free download on the App Store and Google Play.

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>.
- ² Note: Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- ³ This system is preinstalled with Windows 7 Professional 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.
- 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 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁶ 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.
- ⁷ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk is reserved for system recovery software.
- ⁸ Sold separately or as an optional feature.
- ⁹ Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
- ¹⁰ 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.
- ¹¹ Cables are not included.
- ¹² Internet access required.
- ¹³ Sold separately or as an optional feature.
- ¹⁴ HD content required to view HD images.
- ¹⁵ Availability may vary by country.
- ¹⁶ HP Mobile Connect Pro is only available on preconfigured devices with WWAN. For geographic availability refer to www.hp.com/go/mobileconnect
- ¹⁷ HP ePrint Driver 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).
- ¹⁸ Skype is not offered in China.
- ¹⁹ Not preinstalled, coming soon at <http://www.hp.com/go/clientmanagement>
- ²⁰ LANDESK Management subscription required.
- ²¹ HP BIOSphere available only on business PCs with HP BIOS.
- ²² Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
- ²³ 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.
- ²⁴ Opt in and internet connection required for updates.
- ²⁵ 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.
- ²⁶ HP Sure Start with Runtime Intrusion Detection available on HP EliteBook products equipped with AMD® 7th generation processors.
- ²⁷ 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.
- ²⁸ HP Workwise smartphone app will soon be available as a free download on the App Store and Google Play.

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