

# HP EliteBook 745 G4 Notebook PC



**Full-featured performance in an ultrathin design, at a great value.**

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 APUs<sup>2</sup> 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 Detection<sup>3</sup> protects the PC and helps ensure uninterrupted productivity by automatically detecting and recovering from BIOS corruption or attacks. Manage the fleet with HP Touchpoint Manager<sup>4</sup> and DASH manageability<sup>5</sup>.

### **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 Pro<sup>1</sup> and the powerful, sleek, thin, light, and touch optional HP EliteBook 745.
- HP Sure Start with Runtime Intrusion Detection<sup>3</sup> 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 Kit<sup>6</sup> 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 charging<sup>7</sup> 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 WorkWise<sup>8</sup> is office intelligence rolled into one smartphone app.

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## Specifications Table

**HP recommends Windows 10 Pro.**



<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>3</sup> FreeDOS 2.0
<b>Processor Family</b>	7th Generation AMD A12 APU processor (A12-9800B model); 7th Generation AMD A8 APU processor (A8-9600B model); AMD PRO A10 APU; AMD PRO A8 APU
<b>Available Processors</b> <sup>4,5,29</sup>	AMD PRO A12-9800B APU with Radeon™ R7 Graphics (2.7 GHz, up to 3.6 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 3.3 GHz, 2 MB cache, 4 cores)
<b>Chipset</b>	Chipset is integrated with processor
<b>Maximum Memory</b>	Up to 16 GB DDR4-1866 SDRAM <sup>6</sup> Standard memory note: Transfer rates up to 1866 MT/s; Available on select models; Both slots are customer accessible/upgradeable.
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	up to 500 GB SATA (7200 rpm) <sup>7</sup> up to 128 GB M.2 SATA SSD <sup>7</sup> up to 256 GB M.2 SATA TLC SSD <sup>7</sup> up to 360 GB M.2 PCIe TLC SSD <sup>7</sup> up to 512 GB M.2 PCIe NVMe TLC SSD <sup>7</sup>
<b>Display</b>	35.56 cm (14") diagonal HD SVA anti-glare slim LED-backlit with camera (1366 x 768); 35.56 cm (14") diagonal FHD SVA eDP BrightView slim LED-backlit touch screen with camera (1920 x 1080); 35.56 cm (14") diagonal QHD UWVA anti-glare LED-backlit (2560 x 1440) <sup>14</sup>
<b>Available Graphics</b>	Integrated: AMD Radeon™ R7; AMD Radeon™ R5
<b>Wireless Technologies</b>	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) WiFi and Bluetooth® 4.2 Combo (non-vPro); HP lt4132 LTE/HSPA+ 4G Mobile Broadband; HP hs3210 WW HSPA+ Mobile Broadband <sup>8,9</sup>
<b>Communications</b>	Broadcom 5762 10/100/1000 Ethernet NIC with DASH support; HP Module with NXP NFC Controller NPC100 I2C NCI <sup>10</sup>
<b>Expansion Slots</b>	1 SD; 1 external micro SIMSupports SD, SDHC, SDXC
<b>Ports and Connectors</b>	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 <sup>11</sup>
<b>Input Device</b>	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
<b>Webcam</b>	720p HD webcam <sup>12,13</sup>
<b>Available Software</b>	HP 3D DriveGuard (Windows required); HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP Support Assistant; HP Noise Cancellation; HP Velocity; For a complete list of preinstalled software, please refer to the quick spec document for this product. <sup>17</sup>
<b>Security Management</b>	HP Device Access Manager; HP BIOSphere; HP Sure Start Gen3; Secure Erase; Absolute Persistence Module; HP Client Security Gen3; Fingerprint reader (select models); Security lock slot (lock must be purchased separately); TPM 2.0; Integrated smart card reader (active) <sup>21,22,23,24</sup>
<b>Power</b>	45 W Smart AC adapter (not available for China and India); 65 W Smart AC adapter (not available for China and India) <sup>15</sup> HP Long Life 3-cell, 51 Wh Li-ion Up to 11 hours <sup>27</sup>
<b>Dimensions</b>	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.)
<b>Weight</b>	Starting at 1.48 kg (Weight varies by configuration and components)
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified configurations available; EPEAT® Gold
<b>Warranty</b>	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 Docking Station Cable Lock



The HP Docking Station Cable Lock is dramatically simpler to use than previous locks and delivers enhanced security. The HP Docking Station Cable Lock gives you two locking options: lock the docking station only (which also prevents access to the advanced docking stations drive bay) or lock both the docking station and the notebook.

**Product number: AU656AA**

#### 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 Comfort Grip Wireless Mouse



The HP Comfort Grip Wireless Mouse features a 30-month battery life and a bold, modern design that integrates seamlessly with HP Business Notebooks.

**Product number: H2L63AA**

#### HP 15.6 Executive Black Top Load



Protect your bag's contents while you're on the move with the black HP Executive Top Load, which has a lockable, double-teeth zippered notebook compartment, secure RFID pocket to safeguard your ID, and a discrete pocket for an optional tracking device.<sup>1</sup>

**Product number: P6N18AA**

#### HP UC Wireless Duo Headset



Take a call up to 100 feet away from your desk or phone with the HP UC Wireless Duo Headset and get premium stereo sound and noise cancelling even in the busiest environments, in a design that's comfortable to wear throughout the work day.<sup>1,2</sup>

**Product number: W3K09AA**

#### 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

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>3</sup> Available on HP EliteBook products equipped AMD 7th generation APUs.

<sup>4</sup> 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](http://www.hp.com/touchpoint) for availability information.

<sup>5</sup> Third party management software is sold separately. Dash certified and enterprise manageability qualified to work with MS SCCM and LANDesk.

<sup>6</sup> 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>.

<sup>7</sup> 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.

<sup>8</sup> HP WorkWise smartphone app will soon be available as a free download on the App Store and Google Play.

## Technical specifications disclaimers

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>6</sup> 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.

<sup>7</sup> 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.

<sup>8</sup> Sold separately or as an optional feature.

<sup>9</sup> Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

<sup>10</sup> 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.

<sup>11</sup> Cables are not included.

<sup>12</sup> Internet access required.

<sup>13</sup> Sold separately or as an optional feature.

<sup>14</sup> HD content required to view HD images.

<sup>15</sup> Availability may vary by country.

<sup>17</sup> 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](http://www.hp.com/go/eprintcenter)).

<sup>19</sup> HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP Microsoft Integration Kit for Microsoft System Center Configuration Manager: Not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

<sup>20</sup> LANDESK Management subscription required.

<sup>21</sup> HP BIOSphere available only on business PCs with HP BIOS.

<sup>22</sup> Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.

<sup>23</sup> 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.

<sup>24</sup> Opt in and internet connection required for updates.

<sup>27</sup> 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](http://www.bapco.com) for additional details.

<sup>28</sup> 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>.

<sup>30</sup> EPEAT ® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. See HP's 3rd party option store for solar energy accessory [www.hp.com/go/options](http://www.hp.com/go/options).

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