eDatasheet

HP EliteBook 745 G6 Notebook PC (7RR34UT)



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.

Precision design

Ultraslim design and a powerful viewing experience on the narrow border ultra-bright display makes working comfortable in almost any light condition.

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 AMD[4] and HP Sure Click[5] 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.

Specifications

Operating system	Windows 10 Dra C4
Operating system	Windows 10 Pro 64
Processor family	AMD Ryzen™ PRO APU processor
Processor	AMD Ryzen™ 5 3500U APU with Radeon™ Vega 8 Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 6 MB
M	cache, 4 cores) ^[6,7]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega Graphics
Display	14" diagonal FHD IPS anti-glare WLED-backlit touch screen with privacy screen, 950 nits, 72% NTSC (1920 x 1080) [13,14,15]
Display size (diagonal)	14"
Audio features	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Minimum dimensions (W x D x H)	32.6 x 23.43 x 1.79 cm (non-touch); 32.6 x 23.43 x 1.81 cm (touch)
Minimum dimensions (W x D x H)	12.84 x 9.22 x 0.7 in (non-touch); 12.84 x 9.22 x 0.71 in (touch)
Weight	Starting at 1.5 kg (non-touch); Starting at 1.51 kg (touch) (Weight will vary by configuration.)
Weight	Starting at 3.31 lb (non-touch); Starting at 3.33 lb (touch) (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard, spill-resistant, backlit
Pointing device	Clickpad with multi-touch gesture support
Input devices	Ambient light sensor; Hall sensor
Camera	720p HD webcam; HD Privacy IR webcam
Ports	2 USB 3.1 Gen 1 (1 charging); 1 USB Type-C™ (Alt mode); 1 Smartcard reader (optional); 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.)
Wireless	Near Field Communication (NFC) module; Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™
Power	HP Smart 65 W External AC power adapter ^[32]
Battery type	HP Long Life 3-cell, 50 Wh Li-ion
Energy efficiency	ENERGY STAR® certified
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]
Environmental	Low halogen; TCO 8.0 Certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; 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]
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]
Warranty	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply. ^[33]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

- [4] HP Sure Start for AMD is available on select HP PCs with AMD processors. See product specifications for availability.
- [5] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google ChromeTM, and ChromiumTM. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

Technical Specifications Footnotes

- [6] 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.
- [7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- [10] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- [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.
- [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. 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.
- [22] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.
- [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.
- [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.
- [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 **Learn importe at**les, 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™.

hp.com

Copyright © 2019 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel vPro is a trademarks or registered trademark of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

