eDatasheet HP EliteBook 855 G7 Notebook PC (204L7EA)



Move through your day with confidence

Ease through your multi-task, multiplace day with the beautifully designed, powerful, highly secure HP EliteBook 855. Created for people on the move, this thin and light laptop helps people confidently connect and stay productive in almost any setting.



HP recommends Windows 10 Pro for business Designed for comfort

Easy to carry from meeting to meeting, the ultrathin and light 15.6-inch diagonal HP EliteBook 855 boasts an 86-percent screen-to-body ratio. It also includes a new keyboard and clickpad that are guiet and comfortable to work on.

Work with peace of mind

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Easy connections

How we work is evolving quickly. Help drive connectivity and productivity with a premium AMD Ryzen[™] PRO processor[2] with Radeon[™] VEGA graphics, Wi-Fi 6[4], and long battery life.

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.^[1]

HP Sure Sense

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.

Stav connected

Your "office" can be where you need it with 4G LTE powered with 2x2 antennas. ^[3]

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. ^[5]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS -HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Operating system	Windows 10 Pro 64	
Processor family	AMD Ryzen™ 5 PRO processor	
Processor	AMD Ryzen™ 5 PRO 4650U (2.1 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores) ^[6,7]	
Memory	8 GB DDR4-3200 SDRAM (1 x 8 GB)	
Memory Slots	2 SODIMM	
Internal Storage	256 GB PCIe [®] NVMe™ TLC SSD	
Optical drive	Not included	
Graphics	Integrated	
Graphics (integrated)	AMD Radeon™ Graphics	
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC	
Display	15.6" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC ^[12,15,16,41]	
Display size (diagonal)	39.6 cm (15.6")	
Display size (diagonal)	15.6"	
Audio features	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone	
Minimum dimensions (W x D x H)	35.97 x 23.38 x 1.92 cm (non-touch); 35.97 x 23.38 x 2 cm (touch)	
Minimum dimensions (W x D x H)	14.16 x 9.2 x 0.76 in (non-touch); 14.16 x 9.2 x 0.79 in (touch)	
Weight	Starting at 1.7 kg (non-touch); Starting at 1.78 kg (touch) (Weight will vary by configuration.)	
Weight	Starting at 3.74 lb (non-touch); Starting at 3.92 lb (touch) (Weight will vary by configuration.)	
Keyboard	HP Premium Collaboration Keyboard – spill-resistant, backlit keyboard with DuraKeys	
Pointing device	Clickpad with multi-touch gesture support	
Input devices	Ambient light sensor; Hall sensor	
Camera	720p HD IR camera	
Ports	2 USB Type-C [®] (Alt mode); 1 USB 3.1 Gen 1 (charging); 1 USB 3.1 Gen 1; 1 headphone/microphone combo; 1 HDMI 2.0; 1 AC power (HDMI cable sold separately.)	
Expansion slots	1 external SIM; 1 smart card reader ^[7]	
Wireless	Intel® AX200 Wi-Fi 6 (2x2) Wi-Fi® and Bluetooth® 5 combo, non-vPro®; Intel® XMM™ 7360 LTE-Advanced	
Power	65 W USB Type-C™ adapter ^[35]	
Battery type	HP Long Life 3-cell, 56 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 Gen4 ^[18,19,20]	
Sustainable impact specifications		
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP BIOSphere Gen5; HP Sure Sense; BIOS Update via Network; HP Client Security Manager Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3 ^[21,22,23,24,25,26,27,28,29,30,31,32,33]	
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP JumpStarts; HP WorkWell ^[17]	
UPC number	(AB9) 195122876470; (ABE) 195161054358; (ABH) 195122876487; (ABZ) 195122928513; (AKC) 195161364259; (AKD) 195161054365	
Warranty	HP Services offers 1-year or 3-year limited warranty and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for Long Life Batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available with HP Care Pack Services, optional extended service contracts that go beyond the 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/go/cpc. ^[36]	

Top Recommended Displays, Accessories and Services

E-Series	
HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA
EliteDisplays	
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
Docking Stations	
HP USB-C Dock G5	5TW10AA
HP USB-C/A Universal Dock G2	5TW13AA
HP Thunderbolt Dock 120W G2	2UK37AA
Backpacks	
HP Recycled Series 15.6-inch Backpack	5KN28AA
HP 17.3 Business Backpack	2SC67AA
Cases	
HP Executive 14.1 Slim Top Load	6KD04AA
Keyboard and Mouse Kits	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
Mice	
HP Bluetooth Travel Mouse	6SP30AA
HP Elite Presenter Mouse	2CE30AA
Power Adapters	
HP 65W USB-C Power Adapter	1HE08AA
AC Adapters	
HP 65W Smart AC Adapter	Нбүвэаа
PC Locks	
HP Sure Key Cable Lock	6UW42AA

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] 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] Gigabit-class 4G LTE module is designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload, and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available in all regions.

[4] 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.

[5] 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 PC to communicate with other 802.11ax devices. Wi-Fi[®] supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

Technical Specifications Footnotes

[6] 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[12] HD content required to view HD images.

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

[16] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

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

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

[19] Ivanti Management Suite subscription required.

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

[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 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™.

[24] 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).

[25] HP Sure Click requires Windows 10 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.

[26] Windows Defender Opt in and internet connection required for updates.

[27] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[28] HP Sure Sense requires Windows 10.

[29] HP Client Security Manager Gen6 requires Windows and is available on the select HP Elite and Pro PCs.

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