HP EliteBook 850 G7 Notebook PC (1C9H9UT)

Confidently navigate your day

A collaborative approach to work requires a powerful, secure, and durable laptop that keeps users connected and productive in any setting. Meet the demands of your multi-task, multi-place workday with the lightweight and beautifully designed HP EliteBook 850 G7.

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 the HP EliteBook 850 G7 with an 86-percent screen-to-body ratio. It also includes a new keyboard and clickpad that are quiet 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.

Pursue success
Do your best work on the HP EliteBook 850 G7 with Wi-Fi 6[5,6], long battery life, and a powerful 10th Gen Intel® Core™ processor.[3]

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.

Fast and efficient wireless LAN
Get gigabit speed Wi-Fi® with Wi-Fi 6 (802.11ax). [2]

Browse confidently
Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [6]

Specifications

Operating system	Windows 10 Pro 64
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10610U processor with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)[6,7]
Memory	16 GB DDR4-2666 SDRAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Hard drive (2nd)	32 GB eMMC
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	15.6" diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080)[13,14,15,39,41]
Display size (diagonal)	15.6"
Audio features	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 1.67 kg (non-touch); Starting at 1.75 kg (touch) *(Weight will vary by configuration.)*
Weight	Starting at 3.69 lb (non-touch); Starting at 3.86 lb (touch) *(Weight will vary by configuration.)*
Keyboard	HP Premium Keyboard – spill resistant, backlit keyboard with drain and DuraKeys
Pointing device	Clickpad with multi-touch gesture support
Input devices	Ambient light sensor; Hall sensor
Camera	720p HD Camera + IR Camera
Ports	2 USB 3.1 Type-C® with Thunderbolt™ support; 2 USB 3.1 Gen 1 (1 charging); 1 headphone/microphone combo; 1 HDMI 1.4; 1 AC power *(HDMI cable sold separately.)*
Expansion slots	1 smart card reader
Wireless	Near Field Communication (NFC) module; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™
Power	HP Smart 65 W External AC power adapter[18]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion
Battery weight	0.47 lb
Battery weight	213 g
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4
Environmental	Low halogen; TCO 8.0 Certified
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; HP BIOSphere Gen5; HP Sure Sense; BIOS Update via Network; Master Boot Record Security; Support for chassis padlocks and cable lock devices; HP Client Security Manager Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3[24,25,26,27,28,29,30,31,32,33,34,35]
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[21]
UPC number	195122267407
Warranty	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply.[36]

Top Recommended Displays, Accessories and Services

EliteDisplays
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A8
HP EliteDisplay E243 23.8-inch Monitor Head Only	1FH47U9
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76U9

Docking Stations
HP USB-C Mini Dock	1PM64AA
HP Elite USB-C Hub	4WX89AA
HP Thunderbolt Dock 120W G2 with Audio	3YE87AA

Cases
HP 15.6 Business Top Load	2SC66AA

Backpacks
HP Recycled Series 15.6-inch Backpack	5KN28AA
HP Prelude Pro Recycled Backpack	1X644AA

Keyboard and Mouse Kits
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA

Mice
USB Travel Mouse	G1K28AA

AC Adapters
HP 65W Smart AC Adapter	H6Y89AA
HP 45W Smart AC Adapter	H6Y88AA

PC Locks
HP Sure Key Cable Lock	6UW42AA
HP Nano Keyed Cable Lock	1AJ39AA

Personal Systems Hardware Support Onsite Service
HP 3 year Next Business Day Onsite Hardware Support for Notebooks	U4414E
HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks	UC279E
HP 4 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks	UC284E

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] 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.

[3] 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[5] 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.

[6] HP Sure Click 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.

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[13] HD content required to view HD images.

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

[15] HP Sure View Reflect is sold separately or as an optional feature that must be configured at purchase.

[18] Availability may vary by country.

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

[24] 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.

[25] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.

[26] 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™.

[27] 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).

[28] 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.

[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 Sure Sense requires Windows 10.

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

[32] HP Sure Start Gen5 is available on select HP PCs with Intel processors.

[33] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[34] HP Sure Recover Gen3 is available on select HP PCs and requires an open 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.