eDatasheet HP EliteBook 850 G7 Notebook PC (1D3E9UT)



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

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. [1]

Specifications

Memory Slots	2 SODIMM	
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.)	
Input devices	Ambient light sensor; Hall sensor	
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.)	
Battery weight	0.47 lb	
Battery weight	213 g	
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	195122271312	
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

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	25C66AA
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	Нбүвэаа
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] 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.

[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.

Technical Specifications Footnotes

[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 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.

[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.

[35] HP Fingerprint Sensor sold separately or as an optional feature.

[36] 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.

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