HP EliteBook 840 G7 Notebook PC ()



Overview

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 840 G7.

Designed for comfort

Easy to carry from meeting to meeting, the ultrathin and light 14-inch diagonal the HP EliteBook 840 G7 with an 85-percent screen-to-body ratio. It also includes a new keyboard and clickpad that are quiet and comfortable to work on.

Pursue success

Do your best work on the HP EliteBook 840 G7 with Wi-Fi 6[5,6], long battery life, and a powerful 10th Gen Intel® Core™ processor. [3]

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.

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[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.

Specifications

Memory Slots	2 SODIMM
Display size (diagonal)	14"
Audio	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Dimensions (W x D x H)	32.36 x 21.47 x 1.79 cm (non-touch); 32.36 x 21.47 x 1.91 cm (touch)
Dimensions (W x D x H)	12.74 x 8.45 x 0.7 in (non-touch); 12.74 x 8.45 x 0.75 in (touch)
Weight	Starting at 1.33 kg (non-touch); Starting at 1.46 kg (touch) *(Weight will vary by configuration.)*
Weight	Starting at 2.95 lb (non-touch); Starting at 3.21 lb (touch) *(Weight will vary by configuration.)*
Input devices	Hall sensor
Ports	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 Stereo headphone/microphone combo jack; 1 HDMI 1.4; 1 AC power
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Battery weight	0.45 lb
Battery weight	204 g
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4[22,23]
Sustainability specifications	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; Windows Defender; HP BIOSphere Gen5; HP Sure Sense; BIOS Update via Network; 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; Secured-core PC capable[24,25,26,27,28,29,30,31,32,33,34,35,40,42]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP JumpStarts[21]
Manufacturer 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]

Additional specifications

Available software	HP Smart Support[57]
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Datasheet photo 1	AHID/d6cd352dec804bcc2342adb290ad7402523d8983
Datasheet photo 3	AHID/64242a2440d90172311df9ea09498895106e14ba
Datasheet photo 4	AHID/8d86dfa8f5c30ac3f1a67432d589dc2ee71a06d8
Datasheet photo 5	AHID/b4813dad5df41c18c802698d94aa633ce4dd9738
Datasheet publication number	4AA7-6811
Package dimensions (W x D x H)	2.71 x 19.01 x 12 in
Playbook TS icon OS	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Product brand name	HP
Software included 20	Battery Health Manager

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

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

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

[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.

[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.

[40] Windows Defender Opt In, Windows 10, and internet connection required for updates.

[42] Secured-core PC requires an Intel® vPro® or AMD Ryzen™ Pro processor. Requires 8 GB or more system memory. Secured-core PC functionality can be enabled from the factory.

[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support.

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