

# HP EliteBook 840 G7

## Certified Refurbished Notebook PC

### 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 Certified Refurbished PC. Customers can experience the reliability expected from HP for high-quality devices without compromising performance. Benefit from lower upfront costs and support options to help meet sustainability and circularity goals with HP Certified Refurbished Hardware.

Customers can experience the reliability expected from HP for high-quality devices without compromising performance, while benefiting from lower upfront costs and supporting your sustainability and circularity goals with HP Certified Refurbished Hardware.

**Brilliant Design**

This ultra slim distinctively designed aluminium laptop with an optional ultra-bright anti-glare display<sup>2</sup> adapts to any environment, for an optimal viewing experience wherever you work.

**Built on a secure foundation**

Protect your PC against the evolving malware threats of the future, with self-healing and manageable hardware-enforced security solutions from HP. From the BIOS to the browser HP Sure Start Gen5<sup>4,45</sup> and HP Sure Click<sup>5,45</sup> help secure your PC.

**Crystal-clear collaboration**

Calls sound clear and crisp with advanced collaboration features like HP Noise Cancellation. Loud top-firing speakers produce rich sound. The world-facing third microphone and collaboration keys help make PC calls productive.

**Help protect our shared future**

Elevate the value of your technology investment with HP Certified Refurbished Hardware,<sup>3</sup> rigorously tested and backed by HP's quality standards and global service support,<sup>3,18</sup> all while meeting your circulatory goals.

# Featuring

## Designed for comfort

Easy to carry from meeting to meeting, the ultrathin and light 14-inch diagonal HP EliteBook 840 G7 boasts an 85-percent screen-to-body ratio. It also includes a new keyboard and click pad 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 defence. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

## Pursue success

Optional 4G LTE wireless<sup>2</sup>, long battery life, and up to an optional 10th Gen six-core Intel® Core™<sup>3</sup> vPro®<sup>4</sup> processor means your laptop will be ready to help you do your best work.

## Fast performance, connectivity, and responsiveness

Get the exceptional combination of responsive performance, connectivity and speed with an optional 10th Gen six-core Intel® Core™ vPro® processor that lets you launch, create, and connect fast and reliably.

## Keep visual hackers in the dark

Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect<sup>45</sup> that produces a copper reflective finish when the screen is viewed from the side making it appear unreadable.

## HP Sure Sense

Malware is evolving rapidly, and traditional antivirus can't always recognise new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense<sup>45</sup>, which uses deep learning AI to provide exceptional protection against advanced malware.

## Stay Connected

With up to gigabit class 4G LTE powered with 4x4 antennas, your "office" can be where you need it, letting you stay connected almost everywhere.

## 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.

## Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the HP Privacy Camera with a physical shutter to protect from malicious surveillance.

## Your personal coach

Make well-being measurable and actionable at work with HP WorkWell. Designed to coach you to take breaks, exercise, and to provide productivity tips, this app recommends healthy habits personalised to you.

## Quality & Reliability

Maximise quality and reliability with the assurance of 100% genuine HP OEM parts, ensuring that each component meets the rigorous standards sets by HP performance and durability.

## Quality Peace of Mind

HP Certified Refurbished PCs undergo meticulous refurbishment processes, providing functionality and a manufacture-grade condition, providing you with the confidence that you are receiving a product of the highest quality.

## HP Sustainability Benefit Report

Understand your carbon impact with HP's Sustainability Benefit Report, providing transparency and insight into the environmental benefits of choosing refurbished hardware, allowing you to make informed decision that align with their sustainability goals.

# Technical specifications

Available Operating Systems	Windows 11 Pro 64 – HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Pro 64 (National Academic only) <sup>2</sup> Windows 11 Home 64 <sup>1</sup> Windows 11 Home Single Language 64 <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) <sup>1</sup>
Processor family <sup>6</sup>	10th Generation Intel® Core™ i7 processor (i7-10810U) 10th Generation Intel® Core™ i7 processor (i7-10710U) 10th Generation Intel® Core™ i7 processor (i7-10610U) 10th Generation Intel® Core™ i7 processor (i7-10510U) 10th Generation Intel® Core™ i5 processor (i5-10310U) 10th Generation Intel® Core™ i5 processor (i5-10210U)
Available Processors <sup>3,4,5,6,19</sup>	Intel® Core™ i5-10210U with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) Intel® Core™ i5-10310U with Intel® UHD Graphics (1.7 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) Intel® Core™ i7-10510U with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) Intel® Core™ i7-10610U 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), supports Intel® vPro® Technology Intel® Core™ i7-10810U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) Intel® Core™ i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)
Maximum memory	64 GB DDR4-2666 SDRAM <sup>7</sup> Both slots are customer accessible/upgradeable. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	up to 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10 <sup>8,20</sup> up to 256 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 16 GB Intel® Optane™ memory H10 <sup>8,20</sup> 256 GB up to 1 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC <sup>8</sup> up to 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC <sup>8</sup> 256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD8 up to 256 GB PCIe® M.2 SED SSD <sup>8</sup> up to 128 GB M.2 SATA-3 SSD TLC <sup>8</sup>
Display size (diagonal,metric)	35.56 cm (14")
Display	14" diagonal FHD, IPS, anti-glare, WLED-backlit, eDP + PSR with HP Sure <sup>45</sup> View Reflect integrated privacy screen, 1000 nits, 72% NTSC (1920 x 1080); 14" diagonal FHD, IPS, anti-glare, WLED-backlit, eDP, 250 nits, 45% NTSC (1920 x 1080); 14" diagonal FHD, IPS, anti-glare, WLED-backlit, eDP, touch screen, 250 nits, 45% NTSC (1920 x 1080); 14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, low power, 72% NTSC <sup>13,14,15,39</sup>  35.56 cm (14") diagonal FHD, IPS, anti-glare, WLED-backlit, eDP + PSR with HP Sure View Reflect <sup>45</sup> integrated privacy screen, 1000 nits, 72% NTSC (1920 x 1080); 35.56 cm (14") diagonal FHD, IPS, anti-glare, WLED-backlit, eDP, 250 nits, 45% NTSC (1920 x 1080); 35.56 cm (14") diagonal FHD, IPS, anti-glare, WLED-backlit, eDP, touch screen, 250 nits, 45% NTSC (1920 x 1080); 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, low power, 72% NTSC <sup>13,14,15,39</sup>
Available Graphics	Integrated: Intel® Premium UHD Graphics <sup>13</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Parts and connectors	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 ; Optional Ports: 1 Smartcard reader (optional); 1 SIM card slot (optional)

Input devices	HP Premium Keyboard - spill resistant, optional backlit keyboard with drain and DuraKeys <sup>16</sup> ; Clickpad with multi-touch gesture support; Precision Touchpad with multi-touch gesture support; Hall sensor
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI (select models); Ethernet via HP accessories <sup>12</sup>
Camera	720p HD camera; IR Camera (select models) <sup>13,14</sup>
Available software	HP Smart Support <sup>57</sup> , HP Noise Cancellation Software
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 <sup>45</sup> ; Windows Defender; HP BIOSphere Gen5; HP Sure Sense <sup>45</sup> ; BIOS Update via Network; Support for chassis padlocks and cable lock devices; HP Client Security Manager Gen6; HP Sure Start Gen6 <sup>45</sup> ; HP Sure Run Gen3 <sup>45</sup> ; HP Sure Recover Gen3 <sup>45</sup> ; Secured-core PC capable <sup>24,25,26,27,28,29,30,31,32,33,34,35,40,42</sup> ; HP Sure Modules available for download
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 <sup>22,23</sup>
Wireless technologies	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™; Intel® XMM™ 7360 LTE-Advanced Cat 9; Intel® XMM™ 7560 LTE-Advanced Pro Cat 16 <sup>9,10,11</sup> ##netinterface_02_seriesfntnbnr## (Compatible with Miracast-certified devices.)
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 65 W USB Type-C® adapter HP 65 W USB Type-C® slim adapter <sup>18</sup>
Battery type	HP Long Life 3-cell, 50 Wh Li-ion <sup>17,43</sup>
Battery life	Up to 23 hours <sup>41</sup> (For HP Certified Refurbished PCs, battery capacity is at minimum 80%)
Dimensions	12.74 x 8.45 x 0.7 in (non-touch); 12.74 x 8.45 x 0.75 in (touch) 32.36 x 21.47 x 1.79 cm (non-touch); 32.36 x 21.47 x 1.91 cm (touch) 2.71 x 19.01 x 12 in 6.9 x 48.3 x 30.5 cm (Package)
Weight	Starting at 2.95 lb (non-touch); Starting at 3.21 lb (touch) Starting at 1.33 kg (non-touch); Starting at 1.46 kg (touch) (Weight will vary by configuration.)
Warranty	1-year limited warranty. Batteries have a default one-year limited warranty. Extended coverage is also available. HP Care Pack Services are 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

# Footnotes

## Key Selling Points Footnotes

2. Gigabit-class 4G LTE module is optional and must be configured at the factory. Module 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 4G 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 on all products, in all regions.
3. Six core Intel® Core™ processors are optional. 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.
4. For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality of vPro, such as Intel Active management technology and Intel Virtualisation Technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined. 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.
6. 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 160 MHz channels.
7. HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
8. HP Sure Sense requires Windows 10.
9. HP WorkWell requires Windows 10, is not available in all countries, and can be downloaded from the Windows Store.

## Technical Specifications Footnotes

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
2. Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
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.
4. Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimisation mode.
5. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.
6. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.
7. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
8. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
9. 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.
10. Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module 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 on all products, in all regions.
11. Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
12. The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
13. HD content required to view HD images.
14. Resolutions are dependent upon monitor capability, and resolution and colour depth settings.
15. HP Sure View Reflect is sold separately or as an optional feature that must be configured at purchase.
16. Backlit keyboard is an optional feature.
17. Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
18. Availability may vary by country.
19. For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality of vPro, such as Intel Active management technology and Intel Virtualisation Technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
20. Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
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 utilised, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorisation 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 Gen6 features may vary depending on the platform and configuration. Features may vary depending on the platform and configurations.
30. HP Sure Sense requires Windows 10 and higher.
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](http://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.
39. Actual brightness will be lower with HP Sure View or touchscreen.
40. Windows Defender Opt In, Windows 10, and internet connection required for updates.
41. Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [www.hp.com](http://www.hp.com) for additional details.
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.
43. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors
45. HP security features can be downloaded at the HP Support web page for your platform. HP Sure Recover is not compatible with HP Certified Refurbished Products from HP Renew Solutions.