

HP EliteBook 840 G7 Notebook PC

Confidently navigate your day

Acollaborative approach to work requires a powerful, secure, and durable laptop that keeps users connected and productive in any setting. Meet the demands of your multitask, multi-place workday with the beautifully designed HPEliteBook 840 G7.



HPrecommends Windows 10 Profor business

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 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

- Optional 4G LTE wireless², long battery life, and up to an optional 10th Gensix-core Intel® Core^{™3} vPro®⁴ processor means your laptop will be ready to help you do your best work.
- Get the exceptional combination of responsive performance, connectivity and speed with an optional 10th Gensix-core Intel® Core™ vPro® processor that lets you launch, create, and connect fast and reliably.^{3,4}
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that produces a copper reflective finish when the screen is viewed from the side making it appearunreadable.⁷
- 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.⁸
- 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.²
- The portability of your PCand 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-Fi6.^{5,6}
- 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.
- 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 personalized to you.⁹

HP EliteBook 840 G7 Notebook PC Specifications Table



| Available Operating Systems | Windows 10 Pro 64 – HP recommends Windows 10 Pro for business ¹ Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement) ¹ |
|--|---|
| | FreeDOS |
| Processor family ⁶ | 10th Generation Intel® Core™ i7 processor (i7-10810U); 10th Generation Intel® Core™ i7 processor (i7-10710U); 10th Generation Intel® Core™ i7 processor (i7-10510U); 10th Generation Intel® Core™ i5 processor (i5-10310U); 10th Generation Intel® Core™ i5 processor (i5-10310U); 10th Generation Intel® Core™ i5 processor (i5-10210U) |
| Available Processors ^{3,4,5,6,19} | Intel® Care [™] i5-10210U with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MBL3 cache, 4 cores); Intel® Care [™] 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® Care [™] i5-10510U with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Care [™] i7-10510U with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MBL3 cache, 4 cores); Intel® Care [™] i7-10610U with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MBL3 cache, 4 cores); Intel® Care [™] i7-10610U with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MBL3 cache, 4 cores); Intel® Care [™] i7-10610U with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MBL3 cache, 4 cores); Intel® Care [™] i7-10610U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 12 MBL3 cache, 6 cores); Intel® Care [™] i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MBL3 cache, 6 cores); Intel® Care [™] i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MBL3 cache, 6 cores); Intel® Care [™] i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MBL3 cache, 6 cores); Intel® Care [™] i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MBL3 cache, 6 cores); Intel® Care [™] i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency); up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MBL3 cache, 6 cores); Intel® Care [™] i7-10710U with Intel® UHD Graphics (1.1 GHz base frequency); up to 4.7 GHz w |
| Maximum memory | 64 GBDDR4-2666 SDRAM ⁷ Both slots are customer accessible/upgradeable. Supports dual channel memory. |
| Memory slots | 2 SODIMM |
| Internal storage | up to 512 GB Intel® PCte® NMte™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10 ^{8,20} up to 256 GB Intel® PCte® NMte™ QLC M.2 SSD with 16 GB Intel® Optane™ memory H10 ^{8,20} 256 GBup to 1 TB PCte® Gen3x4 NMte™ M.2 SSD TLC ⁸ up to 512 GB PCte® Cen3x4 NMte™ M.2 SSD TLC ⁸ 256 GB up to 512 GB PCte® NMte™ M.2 SSD SDTLC ⁸ 256 GB up to 512 GB PCte® NMte™ Value M.2 SSD ⁸ up to 128 GBM2 SATA 3SDTLC ⁶ |
| Display size (diagonal) | 14" |
| Display | 35.56 cm (14") diagonal FHD,IPS, anti-glare, WLED-backlit, eDP+ PSR with HPSure View Reflect 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, Iow power, 72% NTSC ^{13,14,15,39} |
| Available Graphics | Integrated: Intel® Premium UHDGraphics ¹³ (Support HDDecode, DX12, and HDM11.4b.) |
| Audio | Bang & Olufsen, dual stereo speakers, 3 multi array microphone |
| 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-AdvancedCat 9; Intel® XMM™ 7560 LTE-Advanced Pro Cat 16 ^{9,10,11} (Compatible with Miracast-certified devices.) |
| Ports and Connectors | 2 USB3.1 Type-O® with Thunderbolt™ support; 2 USB3.1 Gen1 (1 charging); 1 headphone/microphone combo; 1 HDM1.4; 1 ACpower Optional Ports: 1 Smartcard reader (optional); 1 SMcard slot (optional) |
| Input devices | HPPremium Keyboard – spill resistant, optional backlit keyboard with drain and DuraKeys ¹⁶ ; Clickpad with multi-touch gesture support; Precision Touchpad with multi-touch gesture support; Ambient light sensor; Hall sensor |
| Communications | HPModule with NXPNFCController NPC300 I2C NCI (select models); Ethernet via HP accessories ¹² ; |
| Camera | 720p HD camera; IR Camera (select models) ^{13,14} |
| Security management | Absolute persistence module; HPDriveLock and Automatic DriveLock; HPSecure Erase; Power-on authentication; TPM2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HPSure Click; Windows Defender; HPBIOSphere Gen5; HPSure Sense; BIOS Update via Network; Support for chassis padlocks and cable lock devices; HPClient Security Manager Gen6; HPSure Start Gen6; HPSure Run Gen3; HPSure Recover Gen3 ^{24,25,26,27,28,29,30,31,32,33,34,35,40} |
| Fingerprint reader | Fingerprint sensor (select models) |
| Management features | HPDriver Packs; HPSystem Software Manager (SSM); HPBOS Config Utility (BCU); HPClient Catalog; HPManageability Integration Kit Gen4 ^{22,23} |
| Power | HPSmart 65 WExternal ACpower adapter; HPSmart 45 WExternal ACpower adapter; HPSmart 65 WUSBTypeC®adapter; HP65 WUSB TypeO®slim adapter ¹⁸ |
| Battery type | HPLong Life 3-cell, 53 WhLi-ion ¹⁷ |
| | Up to 23 hours ⁴¹ |
| | 32.36 x 21.47 x 1.79 cm (non-touch); 32.36 x 21.47 x 1.91 cm (touch) |
| Weight | Starting at 1.33 kg (non-touch); Starting at 1.46 kg (touch) (Weight will vary by configuration.) |
| Energy efficiency compliance | ENERCYSTAR®certified; EPEAT®registered where applicable. EPEATregistration varies by country. See <u>www.epeat.net</u> for registration status by country. ³⁷ |
| Environmental specifications | Low halogen; TCO8.0 Certified ³⁸ |
| Warranty | 3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply. |

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