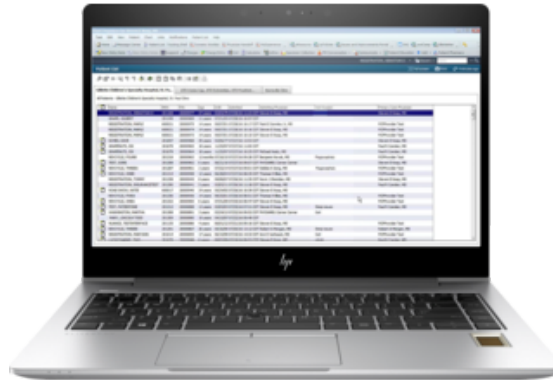




Safer, smarter, and secured for healthcare

Deploy a mobile powerhouse built to your security, collaboration, and workflow efficiency requirements with the HP EliteBook 840 G6 Healthcare Edition Notebook. It's ready for your infrastructure and can be sanitized.[1,2]



HP recommends Windows 10 Pro.

Promote safety

Support your infection control initiatives with a system that can be sanitized every shift, every day[2] and is bed bug treatable[4]. It's also certified to meet EN/IEC 60601-1-2 technical standards for safety near patients and medical devices.

Simplify tasks with a smart design

Streamline clinical activities with telemedicine features and integrated asset management.

Security where it matters most

Shield your system against potential data and visual hacking with the full HP Sure security software suite, a webcam shutter, HP Sure View Gen2 privacy screen, and built-in IR camera.

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. [3]

High performance, high portability

Help speed up demanding business applications with an 8th Gen quad-core Intel® Core™ processor. [5]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen5 automatically recovers the BIOS from malware, rootkits, or corruption.

Protect critical security processes

To get control of your PC, attackers first need to take down its defenses. Keep critical security protections up and running and prevent unwanted changes to security settings with HP Sure Run Gen2, which provides resilience against attacks.

Recovery simplified

Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover Gen2 ensures fast, secure, and automated recovery of your OS with only a network connection, so you can minimize downtime and get back to business fast. [6]

Specifications

| | |
|---------------------------------------|--|
| Operating system | Windows 10 Pro 64 |
| Processor family | 8th Generation Intel® Core™ i7 processor |
| Processor | Intel® Core™ i7-8665U processor with Intel® UHD Graphics 620 (1.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) ^[6,7] |
| Memory | 16 GB DDR4-2400 SDRAM (1 x 16 GB) |
| Memory Slots | 2 SODIMM |
| Internal Storage | 256 GB M.2 SATA SED SSD |
| Graphics | Integrated |
| Graphics (integrated) | Intel® UHD Graphics 620 |
| Display | 35.56 cm (14") diagonal FHD IPS anti-glare WLED-backlit touch screen with HP Sure View Integrated Privacy Screen, 700 nits, 72% NTSC (1920 x 1080) |
| Display | 14" diagonal FHD IPS anti-glare WLED-backlit touch screen with HP Sure View Integrated Privacy Screen, 700 nits, 72% NTSC (1920 x 1080) ^[14,16,17] |
| Display size (diagonal) | 35.56 cm (14") |
| Display size (diagonal) | 14" |
| Audio features | Bang & Olufsen, dual stereo speakers, 3 multi array microphone |
| Minimum dimensions (W x D x H) | 32.6 x 23.43 x 1.91 cm |
| Minimum dimensions (W x D x H) | 12.84 x 9.22 x 0.71 in |
| Weight | Starting at 1.62 kg (Weight will vary by configuration.) |
| Weight | Starting at 3.56 lb (Weight will vary by configuration.) |
| Keyboard | HP Premium Collaboration Keyboard, spill-resistant, backlit |
| Pointing device | Clickpad with multi-touch gesture support, taps enabled as default |
| Input devices | Ambient light sensor; Hall effect |
| Camera | HD IR webcam |
| Ports | 2 USB 3.1 Gen 1 (1 charging); 1 Thunderbolt™ (USB Type-C™ connector); 1 RJ-45; 1 HDMI 1.4b; 1 headphone/microphone combo; 1 docking connector; 1 AC power (HDMI cable sold separately.) |
| Expansion slots | 1 smart card reader |
| Wireless | Intel® Dual Band Wireless-AC 9560 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, vPro™ |
| Power | HP Smart 65 W External AC power adapter ^[35,36] |
| Battery type | HP Long Life 3-cell, 50 Wh Li-ion |
| 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 Gen3 ^[19,20] |
| Environmental | Low halogen; TCO 8.0 Certified |
| Security management | Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Start Gen5; HP Sure Run Gen2; HP Sure Recover Gen2; HP BIOSphere Gen5; HP Client Security Gen5; HP Sure Sense ^[21,22,23,24,25,26,27,28,29,30,31,32,33] |
| Warranty | HP Services offers 3-year and 1-year limited warranties 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 . ^[37] |

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

- [1] Safer and smarter based on HP Healthcare Edition products compared to other HP products as of June 2019 based on ability to be cleaned with sanitizing agents listed in the user guide and EN 60601-1-2:2015 testing. Excludes HP 2017 platforms.
- [2] See user guide for cleaning instructions. The HP EliteBook 840 G6 Healthcare Edition Notebook is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
- [3] 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>.
- [4] Tested with Nuvan ProStrip.
- [5] 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.
- [6] 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.

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 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.
- [14] HD content required to view HD images.
- [16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [17] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase. It is only available on non-touch models and is designed to function in landscape orientation.
- [19] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- [20] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- [21] 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.
- [22] HP Automatic Drive Lock is not supported on NVMe drives.
- [23] HP Fingerprint Sensor sold separately or as an optional feature.
- [24] 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™.
- [25] 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).
- [26] 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.
- [27] Windows Defender Opt in and internet connection required for updates.
- [28] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.
- [29] HP Sure Run Gen2: See product specifications for availability.
- [30] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired 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. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.
- [31] 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.

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