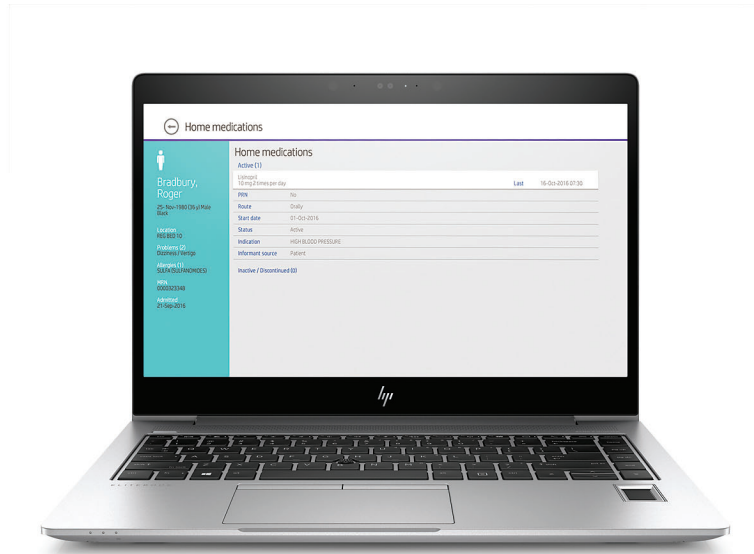




HP EliteBook 840 G5 Healthcare Edition Notebook PC

Optimize clinical workflows with the HP EliteBook 840 G5 Healthcare Edition Notebook, our first notebook purpose built for healthcare. It's engineered for easy, repeatable sanitization² and enhanced with optional integrated authentication³ and collaboration tools for telemedicine.



HP recommends Windows 10 Pro.

Promote safety

Be ready for the next patient with our first ultra-slim notebook for healthcare tested to meet EN/IEC 60601-1-2 technical standards for safety and performance that is also sanitizable with germicidal wipes every shift, every day.²

Simplify daily tasks with a smart design

Free yourself from external tethered devices with an ultra-slim notebook that has an optional integrated dual-band RFID reader³ and FIPS-201 compliant fingerprint reader³ for single sign-on. Collaborate easily with a notebook that is Skype for Business[®] certified.

Security where it matters most

When patient data security is integral to your business, you want our most secure and manageable ultra-slim notebook for healthcare with HP Sure Start Gen4⁴, HP Sure View Gen2 to deter visual hacking, and robust HP multi-factor authentication options.³

- Be productive in any situation and power through your day with Windows 10 Pro⁵ and powerful security, collaboration, and connectivity features from HP.
- Combine power and speed with optional 8th Gen quad-core Intel[®] Core™ processor.^{3,6}
- Get back to patients fast with the built-in HP Easy Clean app⁷, which disables the touchscreen, keyboard, and clickpad so you can quickly wipe down the notebook without shutting your system down.
- Create a collaborative telemedicine experience with a notebook that is Vidyo Ready[®] and certified for Skype for Business[®] and has an optimized camera and mics with loud top-firing speakers.
- Save time electronically prescribing medications with the optional FIPS-201 compliant fingerprint reader³, or logging in with the IR camera and Windows Hello.⁸
- Easily and securely log in with a simple badge tap⁹ with our first ultra-slim notebook for healthcare to integrate RFID and biometrics for single-sign-on authentication.^{3,10}
- Instantly protect against visual hacking with HP Sure View Gen2, an integrated privacy screen developed by HP.
- Keep your critical OS processes running, even if malware tries to shut them down with the self-healing protection of HP Sure Run.¹¹

HP EliteBook 840 G5 Healthcare Edition Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ FreeDOS 2.0
Processor Family	8th Generation Intel® Core™ i7 processor (i7-8650U); 8th Generation Intel® Core™ i7 processor (i7-8550U); 8th Generation Intel® Core™ i5 processor (i5-8350U); 8th Generation Intel® Core™ i5 processor (i5-8250U); 7th Generation Intel® Core™ i5 processor (i5-7300U); 7th Generation Intel® Core™ i5 processor (i5-7200U) ⁵
Available Processors	Intel® Core™ i7-8650U vPro™ processor with Intel® UHD graphics 620 (1.9 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Intel® Core™ i7-8550U with Intel® UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Intel® Core™ i5-8350U vPro™ processor with Intel® UHD Graphics 620 (1.7 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) Intel® Core™ i5-7300U vPro™ processor with Intel® HD Graphics 620 (2.6 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 3 MB cache, 2 cores) Intel® Core™ i5-7200U with Intel® HD Graphics 620 (2.5 GHz base frequency, up to 3.1 GHz with Intel® Turbo Boost Technology, 3 MB cache, 2 cores) ^{3,4,5}
Maximum Memory	32 GB DDR4-2400 SDRAM ⁶ (Transfer rates up to 2400 MT/s. Both slots are customer accessible/upgradeable. Supports dual channel memory.)
Memory Slots	2 SODIMM
Internal Storage	256 GB up to 1 TB PCIe® NVMe™ M.2 SSD ⁷ 512 GB M.2 SATA FIPS 140-2 SSD ⁷ 128 GB up to 256 GB M.2 SATA SSD ⁷ 256 GB up to 512 GB M.2 SATA SED SSD ⁷
Display	HP Sure View Integrated Privacy Screen 14" diagonal FHD IPS LED-backlit touch screen with Corning® Gorilla® Glass 3, 700 cd/m ² , 72% sRGB (1920 x 1080)
Available Graphics	Integrated: Intel® UHD Graphics 620; Intel® HD Graphics 620 ¹² Discrete: AMD Radeon™ RX 540 (2 GB GDDR5 dedicated) (AMD Dynamic Switchable Graphics technology requires either an AMD A Series APU or an Intel® processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux® OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).)
Wireless Technologies	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, vPro™; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; Realtek RTL8822BE 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; HP Lt4132 LTE/HSPA+ with GPS Mobile Broadband Module; Intel® XMM™ 7360 LTE-Advanced ^{8,9,10} (Compatible with Miracast-certified devices.)
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI; Intel® I219-LM GbE, vPro™; Intel® I219-V GbE, non-vPro™; Ritani RFIdeas HF/LF RFID Read SE Module without SE Security Access Module (SE SAM) ¹¹
Ports and Connectors	1 Thunderbolt™ (USB Type-C™ connector); 2 USB 3.1 Gen 1 (1 charging); 1 HDMI 1.4b; 1 RJ-45; 1 docking connector; 1 headphone/microphone combo; 1 AC power (Cables are not included.)
Input Device	HP Collaboration Keyboard; Spill-resistant, backlit keyboard with drain and DuraKeys; Clickpad with multi-touch gesture support, taps enabled as default
Camera	720p HD webcam; HD IR webcam ^{12,13}
Available Software	Native Miracast support; HP LAN Protection; HP Velocity; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Recovery Manager; HP JumpStart; HP Support Assistant; HP Noise Cancellation Software; HP PhoneWise; Buy Office; HP Easy Clean ^{10,16,17,18,36,37}
Security Management	HP SureStart Gen4; HP BIOSphere Gen4; HP Client Security Gen4; HP Sure Click; FIPS-201 compliant fingerprint reader; HP Secure Erase; Absolute persistence module; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Password Manager; HP Security Manager; Microsoft Security Defender; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); RAID configurations ^{22,23,24,25,26,27,28,29,30,31}
Management Features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite ^{19,20,21}
Power	HP Smart 65 W EM External AC power adapter; HP Smart 65 W External AC power adapter; HP Smart 65 W USB Type-C™ adapter ³² HP Long Life 3-cell, 50 Wh Li-ion Battery is internal and not replaceable by customer. Serviceable by warranty.

Dimensions	12.84 x 9.22 x 0.71 in 32.6 x 23.4 x 1.79 cm
Weight	Starting at 3.59 lb Starting at 1.63 kg (Weight will vary by configuration.)
Environmental	Low halogen; TCO 5.0 Certified ³⁵
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered ³⁴
Warranty	HP Services offers 3 year and 1 year limited warranties and 90 day software limited warranty options depending on country. 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. 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: http://www.hp.com/go/cpc . ³³

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Accessories and services (not included)

HP Thunderbolt Dock 120W G2



Reinvent docking and boost productivity with HP's most versatile Thunderbolt™ dock, the small, sophisticated HP Thunderbolt Dock G2. Designed for workspace flexibility and network manageability¹, it delivers USB-C™² device connectivity and optional integrated audio.³

Product number: 2UK37AA

HP USB-C Dock G4



Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging¹ and connections for your network, dual 4K displays, and accessories with one cable connection.

Product number: 3FF69AA

HP USB-C Universal Dock



Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging¹ and connections for your network, dual 4K displays, and accessories with one cable connection.

Product number: 1MK33AA

HP USB-C Mini Dock



Be productive on the go with streamlined, pocket-sized port expansion that's fashionable and functional. The HP USB-C™ Mini Dock has a modern, textured design and packs pass-through charging¹ and data, video, network, and device connectivity² into a compact, portable dock.

Product number: 1PM64AA

HP UltraSlim Docking Station



Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

Product number: D9Y32AA

HP Notebook Power Bank



Boost your notebook's¹ uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank.

Product number: N9F71AA

HP Wireless Collaboration Keyboard



Optimize productivity with a slim profile that conserves space and ultra-quiet scissor keys that foster focus, easy travel, and accurate typing. Get comfortable with adjustable slope, and breathe easy with a keyboard that resists minor spills.

Product number: Z9N39AA

HP Slim Professional Top Load Case



The HP Slim Ultrabook Top Load—a stylish, durable, and compact carrying case built for your Ultrabook™.¹ A black twill fabric accented with gray plaid combines form and function to help protect your hardware and give you a polished appearance.

Product number: F3W15AA

HP 3 year Next Business Day Onsite HW Support w/Accidental Damage Protection-G2 for Notebooks



When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day¹ Onsite Service with Accidental Damage Protection, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.

Product number: UC282E (for 1 year platforms), UC279E (for 3 year platforms)

Messaging Footnotes

- ¹ Safer and smarter based on HP Healthcare Edition products compared to other HP products as of August 2017, based on ability to be cleaned with sanitizing agents listed in the user guide and EN60601-1-2:2015 testing.
- ² See user guide for cleaning instructions. The HP EliteBook 840 G5 Healthcare Edition Notebook is not intended for use in diagnosis, cure, treatment or prevention of disease or other medical conditions.
- ³ Dual-band RFID reader, fingerprint reader, 8th Gen quad-core Intel® Core™ processor, and SE SSD are sold as configurable options.
- ⁴ HP Sure Start Gen 4 is available on HP Elite PCs equipped with Intel® or AMD 8th generation processors.
- ⁵ 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 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>.
- ⁶ Intel® Core™ quad-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.
- ⁷ HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and touchpad only. Ports are not disabled.
- ⁸ Requires Windows 10.
- ⁹ Requires RFID reader, sold as a configurable option.
- ¹⁰ Single sign-on software sold separately.
- ¹¹ HP Sure Run requires Intel® 8th generation processors.

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 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/>.
- ² 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.
- ³ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁴ NOTE: 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>.
- ⁵ 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.
- ⁶ 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.
- ⁷ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
- ⁸ WWAN module is optional, must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- ⁹ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- ¹⁰ 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.
- ¹¹ HD content required to view HD images.
- ¹² Internet access required.
- ¹³ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁴ HP Sure View is optional and must be configured at purchase.
- ¹⁵ HP ePrint Drive requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Print times and connection speeds may vary.
- ¹⁶ HP Support Assistant requires Windows and Internet access.
- ¹⁷ HP PhoneWise Client is only available on select platforms. For supported platforms and HP PhoneWise system requirements see www.hp.com/go/HPPhoneWise.
- ¹⁸ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹⁹ HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>
- ²⁰ Ivanti Management Suite subscription required.
- ²¹ HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.
- ²² Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.
- ²³ 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.
- ²⁴ HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
- ²⁵ HP Password Manager requires Internet Explorer or Chrome or Firefox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- ²⁶ Microsoft Defender Opt in and internet connection required for updates.
- ²⁷ HP Sure Start Gen4 is available on HP EliteBook products equipped with Intel® 8th generation processors.
- ²⁸ HP Fingerprint Sensor sold separately or as an optional feature.
- ²⁹ RAID configuration is optional and does require a second hard drive.
- ³⁰ HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- ³¹ Availability may vary by country.
- ³² 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.
- ³³ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
- ³⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ³⁵ Buy Office is sold separately.
- ³⁶ HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and touchpad only. Ports are not disabled.

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