

# HP EliteBook 840 G5 Notebook PC

Key Selling Points Assets SKUs Detailed Specifications

<b>Accessories</b>	HP Thunderbolt Dock 120W G2 2UK37AA; HP UltraSlim Docking Station D9Y32AA; HP Slim Top Load F3W15AA; HP USB-C Notebook Power Bank 1T286AA; HP Wireless Collaboration Keyboard Z9N39AA
<b>Audio</b>	Bang & Olufsen, dual stereo speakers, integrated multi array microphone
<b>Battery life</b>	Up to 14 hours
<b>Battery life description footnote number</b>	[35]
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty.
<b>Battery type</b>	HP Long Life 3-cell, 50 Wh Li-ion
<b>Battery type footnote number</b>	[30]
<b>Camera</b>	HD camera; HD IR webcam
<b>Copyright notice</b>	© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.
<b>Datasheet photo 1</b>	Publication photos/HP EliteBook 840 G5 Notebook PC_main.jpg
<b>Datasheet photo 2</b>	Publication photos/hp-carepack-updated.jpg
<b>Datasheet photo 3</b>	Publication photos/HP EliteBook 840 G5 Notebook PC_small 1.jpg
<b>Datasheet photo 4</b>	Publication photos/HP EliteBook 840 G5 Notebook PC_small 2.jpg
<b>Datasheet photo 5</b>	Publication photos/HP EliteBook 840 G5 Notebook PC_small 3.jpg
<b>Datasheet publication number</b>	4AA7-1797EEAP
<b>Display description fixed (imperial)</b>	14" diagonal FHD IPS anti-glare LED-backlit, 220 cd/m <sup>2</sup> , 67% sRGB (1920 x 1080); 14" diagonal FHD IPS LED-backlit touch screen with Corning® Gorilla® Glass 3, 220 cd/m <sup>2</sup> , 67% sRGB (1920 x 1080); HP Sure View 14" diagonal FHD IPS LED-backlit touch screen with Corning® Gorilla® Glass 3, 700 cd/m <sup>2</sup> , 100% sRGB (1920 x 1080); 14" diagonal 4K IPS anti-glare LED-backlit, 400 cd/m <sup>2</sup> , 100% sRGB (3840 x 2160); HP Sure View 14" diagonal FHD IPS anti-glare LED-backlit, 700 cd/m <sup>2</sup> , 100% sRGB (1920 x 1080); 14" diagonal FHD IPS anti-glare LED-backlit, 400 cd/m <sup>2</sup> , 100% sRGB (1920 x 1080)
<b>Display footnote number</b>	[11,13,14,15]
<b>Display size (diagonal)</b>	14"
<b>Display size (diagonal)</b>	35.56 cm (14")
<b>Ecolabels</b>	ENERGY STAR® certified and EPEAT® Gold registered
<b>Ecolabels footnote number</b>	[33]
<b>Fingerprint reader</b>	Fingerprint reader (select models)
<b>Graphic card footnote number</b>	[11]
<b>Graphic card footnote number</b>	[13]
<b>Graphics</b>	Discrete
<b>Graphics</b>	Integrated
<b>Graphics (discrete)</b>	AMD Radeon™ RX 540 (2 GB GDDR5 dedicated)
<b>Graphics (integrated)</b>	Intel® UHD Graphics 620; Intel® HD Graphics 620
<b>Hard drive controller type 01</b>	PCIe® NVMe™ M.2 SSD
<b>Hard drive controller type 02</b>	PCIe® NVMe™ M.2 SSD
<b>Hard drive controller type 03</b>	M.2 SATA FIPS 140-2 SSD
<b>Hard drive controller type 04</b>	M.2 SATA SSD
<b>Hard drive, maximum 01</b>	1 TB
<b>Hard drive, maximum 02</b>	512 GB
<b>Hard drive, maximum 03</b>	512 GB
<b>Hard drive, maximum 04</b>	256 GB
<b>Hard drive, minimum 01</b>	256 GB
<b>Hard drive, minimum 02</b>	360 GB
<b>Hard drive, minimum 04</b>	128 GB
<b>HDD footnote number 01</b>	[6]
<b>HDD footnote number 02</b>	[6]
<b>HDD footnote number 03</b>	[6]
<b>HDD footnote number 04</b>	[6]
<b>Image legal disclaimer</b>	Product image may differ from actual product
<b>Integrated camera footnote number</b>	[11,12]
<b>Keyboard</b>	HP Premium Collaboration Keyboard spill resistant with drain, optional backlit
<b>Legal tagline</b>	HP recommends Windows 11 Pro for business
<b>Manageability features footnote number</b>	[20,21,22]
<b>Management features</b>	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite
<b>Manufacturer Warranty</b>	3 year or 1 year limited warranty depending on country. 3 year limited warranty on HP Long Life Battery (only available with 3 year platform limited warranty). Optional HP Care Pack Services are available contracts which go beyond your standard limited warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a> . Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. For details, visit <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>
<b>Memory maximum footnote number</b>	[5]
<b>Memory maximum note</b>	Dual channel support.
<b>Memory Slots</b>	2 SODIMM
<b>Memory, maximum</b>	32 GB DDR4-2400 SDRAM
<b>Minimum dimensions (W x D x H)</b>	12.84 x 9.22 x 0.7 in
<b>Minimum dimensions (W x D x H)</b>	32.6 x 23.4 x 1.79 cm
<b>Network interface</b>	HP Module with NXP NFC Controller NPC300 I2C NCI; Intel® I219-LM GbE, vPro™; Intel® I219-V GbE, non-vPro™
<b>Network interface footnote number</b>	[10]
<b>Operating system</b>	FreeDOS
<b>Operating system</b>	Windows 10 Home 64
<b>Operating system</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business
<b>Operating system 01 footnote number</b>	[1]
<b>Operating system 02 footnote number</b>	[1]
<b>Package dimensions (W x D x H)</b>	6.9 x 48.3 x 30.5 cm
<b>Pointing device</b>	Clickpad with multi-touch gesture support, taps enabled as default
<b>Ports</b>	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
<b>Ports note</b>	HDMI cable sold separately.
<b>Power supply required fixed</b>	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 Smart 45 W USB Type-C® adapter
<b>Power supply required footnote number</b>	[31]
<b>Processor family</b>	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™ i7 processor (i7-7600U); 7th Generation Intel® Core™ i7 processor (i7-7500U); 7th Generation Intel® Core™ i5 processor (i5-7300U); 7th Generation Intel® Core™ i5 processor (i5-7200U)
<b>Processor family footnote number</b>	[4]
<b>Processor footnote number</b>	[2,3,4]
<b>Processor technology</b>	Intel® vPro™ Technology
<b>Processors</b>	Intel® Core™ i7-8650U vPro™ processor with Intel® UHD graphics 620 (1.9 GHz base frequency, up to 4.2 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™ i7-7600U vPro™ processor with Intel® HD Graphics 620 (2.8 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7-7500U with Intel® HD Graphics 620 (2.7 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 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)
<b>Product brand name</b>	HP
<b>Quickspec</b>	<a href="http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05868510">http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05868510</a>
<b>Sales office and telephone number</b>	Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (0) 729 711 71; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 11; Egypt: HP +20 792 5070; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg : (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products); Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20 ; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00
<b>Security management</b>	Absolute persistence module; HP BIOSphere Gen4; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Password Manager; HP Secure Erase; HP Security Manager; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP SureStart Gen4; Windows Defender
<b>Security management footnote number</b>	[23,24,25,26,27,28,29,36]
<b>Sensors footnote number</b>	[13]
<b>Software</b>	HP 3D DriveGuard; HP Connection Optimizer; HP Hotkey Support; HP JumpStart; HP LAN Protection; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; HP Velocity; Native Miracast support; HP Client Security Gen4; Buy Office (Sold separately)
<b>Software footnote number</b>	[9,17,19]
<b>Sustainable impact specifications</b>	Low halogen; TCO 5.0 Certified
<b>Sustainable impact specifications footnote number</b>	[34]
<b>Tech spec footnote</b>	[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 <a href="http://www.windows.com/">http://www.windows.com/</a> .
<b>Tech spec footnote</b>	[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.
<b>Tech spec footnote</b>	[11] HD content required to view HD images.
<b>Tech spec footnote</b>	[12] Internet access required.
<b>Tech spec footnote</b>	[13] Sold separately or as an optional feature.
<b>Tech spec footnote</b>	[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
<b>Tech spec footnote</b>	[15] HP Sure View is optional and must be configured at purchase.
<b>Tech spec footnote</b>	[17] HP Support Assistant requires Windows and Internet access.
<b>Tech spec footnote</b>	[19] HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
<b>Tech spec footnote</b>	[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.
<b>Tech spec footnote</b>	[20] HP Driver Packs not preinstalled, however available for download at <a href="http://www.hp.com/go/clientmanagement">http://www.hp.com/go/clientmanagement</a> .
<b>Tech spec footnote</b>	[21] HP Manageability Integration Kit can be downloaded from <a href="http://www8.hp.com/us/en/ads/clientmanagement/overview.html">http://www8.hp.com/us/en/ads/clientmanagement/overview.html</a>
<b>Tech spec footnote</b>	[22] Ivanti Management Suite subscription required.
<b>Tech spec footnote</b>	[23] HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.
<b>Tech spec footnote</b>	[24] 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.
<b>Tech spec footnote</b>	[25] 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: <a href="http://www.absolute.com/company/legal/agreements/computrace-agreement">http://www.absolute.com/company/legal/agreements/computrace-agreement</a> . 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.
<b>Tech spec footnote</b>	[26] 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.
<b>Tech spec footnote</b>	[27] HP Fingerprint Sensor sold separately or as an optional feature.
<b>Tech spec footnote</b>	[28] Windows Defender Opt in and internet connection required for updates.
<b>Tech spec footnote</b>	[29] HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chrome™. Check <a href="http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW">http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW</a> for all compatible platforms as they become available.
<b>Tech spec footnote</b>	[3] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
<b>Tech spec footnote</b>	[30] Supports HP Fast Charge with 65W AC Adapter.
<b>Tech spec footnote</b>	[31] Availability may vary by country.
<b>Tech spec footnote</b>	[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 <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a> . 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.
<b>Tech spec footnote</b>	[33] EPEAT® registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at <a href="http://www.hp.com/go/options">www.hp.com/go/options</a> .
<b>Tech spec footnote</b>	[34] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
<b>Tech spec footnote</b>	[35] 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 <a href="http://www.bapco.com">www.bapco.com</a> for additional details.
<b>Tech spec footnote</b>	[36] HP Drive Lock is not supported on NVMe™ drives.
<b>Tech spec footnote</b>	[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 <a href="http://www.support.hp.com">http://www.support.hp.com</a> .
<b>Tech spec footnote</b>	[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.
<b>Tech spec footnote</b>	[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.
<b>Tech spec footnote</b>	[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.
<b>Tech spec footnote</b>	[8] WWAN location 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.
<b>Tech spec footnote</b>	[9] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
<b>Trademark information</b>	Bluetooth is a trademark of its proprietor and used by HP Inc. under license. Intel, Core, Thunderbolt and Intel vPro are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.
<b>Warranty footnote number</b>	[32]
<b>Weight</b>	Starting at 1.48 kg (non-touch); Starting at 1.61 kg (touch)
<b>Weight</b>	Starting at 3.27 lb (non-touch); Starting at 3.56 lb (touch)
<b>Weight note (metric)</b>	Weight will vary by configuration.
<b>Wireless</b>	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 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; HP I[43123] LTE/HSPA+ Mobile Broadband Module; Intel® XMM™ 7360 LTE-Advanced
<b>Wireless Note</b>	Compatible with Miracast-certified devices.
<b>Wireless technologies footnote number</b>	[7,8,9]