

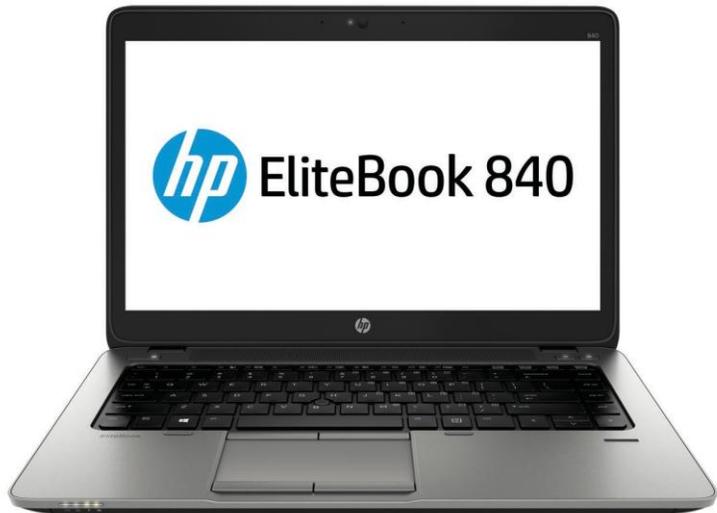
Data sheet

HP EliteBook 840 G2 Notebook PC



QEB2016-A

The HP EliteBook 840 G2 thin and light notebook allows users to be ultra-productive in and out of the office. Work with confidence thanks to proven technologies, security, performance, and management features that will meet all your enterprise needs.



HP EliteBook 840 G2 Notebook PC

Portable powerhouse

- Get the latest technology with Windows 10¹ and 5th Generation Intel® Core™ processors² that yield impressive speed and performance.

Equipped for productivity and security

- Leave dongles behind with a drop-jaw built-in Ethernet port, VGA port, and DisplayPort for key connections to all your devices.

Sleek, durable design

- Never fear bumps and minor drops. The thin, light, and stylish HP EliteBook 840 G2 endures HP's Total Test Process and passes rigorous MIL-STD 810G testing.³

Solid security and manageability

- All the features IT expects including an expanded security portfolio and manageability tools to fulfill the needs for your business.

Featuring

- Enjoy the intuitive control of Windows 10¹ and impressive clarity of the optional FHD touchscreen featuring tough Corning® Gorilla® Glass 3.
- The latest storage options, including PCIe SSD, ensure optimum performance from your HP EliteBook.
- Experience great visual performance with Intel® HD graphics on FHD displays.⁴
- HP BIOSphere secures your notebook with customizable security.⁵
- HP Sure Start detects corruption and self-heals the BIOS.
- Stay productive throughout the day with the optional HP UltraSlim Docking Station.⁶



Specifications

HP EliteBook 840 G2 Notebook PC

L3S86AV

Operating System¹	Windows 10 Enterprise 64-bit Preloaded SDC 5.x with Office suite (Default)						
Processor²	5th Generation Intel® Core™ i5-5200U with Intel® HD Graphics 5500 (2.2GHz, 3 MB L3cache, 2 cores) Up to 2.7 GHz with Intel® Turbo Boost Technology						
Memory⁷	8 GB (1x8 GB) DDR3L (1600 MHz), 2 slots; max capacity 16 GB						
Display	14.0" diagonal LED-backlit FHD ⁴ UWVA slim (1920 x 1080) with camera; Touch panel has chemically-strengthened Corning® Gorilla® Glass 3 top cover; Touchscreen: Multi-touch enabled (10-finger support) with Windows 10, (2-touch points supported with Windows 7); 300 nits						
Hard Drive⁸	500 GB 5400 rpm FIPS 140-2 Certified Self Encrypting Drive (SED), NIST Certificate 1451; ATA-8, SATA 2.6, 3.0 Gb/s						
Graphics	Intel® HD ⁴ Graphics 5500 with 1 VGA and 1 DisplayPort. Included DisplayPort M to DVI F Adapter						
Communications⁹	Integrated Intel® I218LM Gigabit Network Connection; Intel® Dual Band Wireless-AC 7265 802.11 ac (2x2) WiFi + Bluetooth® 4.0 Combo Adapter where Wireless LAN and Bluetooth® can be independently disabled in the BIOS.						
Power	Dual voltage (110-240V 50/60 Hz) autosensing; 65W AC adapter; 3 Cell 50 WHr Long Life Lithium-Ion Polymer Primary Battery						
Warranty	4 year next business day on-site with storage media retention						
EPEAT®	Gold ¹⁰						
Security	Trusted Computing Group certified Trusted Platform Module (TPM) version 1.2 - Infineon SLB9635TT1.2, BIOS protection as identified in NIST SP 800-147, BIOS settings comply.						
Removeable Media	External USB DVD/RW - U2-DVDRW-SL, Kanguru 8x DVD±RW Slim Drive (TAA Compliant); DVD R+/- 8X; DVD+RW 8X; DVD-RW 6X; CD-R 24X; CD-RW 24X						
Audio	HD Audio with DTS Sound+™ optimized for high fidelity audio; Realtek ALC3228 HD; Dual digital microphone array when equipped with webcam.						
Webcam	Integrated 720p HD webcam						
I/O Ports and Connectors	Ports: (3) USB 3.0, (1) USB 3.0 charging port, (1) DisplayPort 1.2, (1) VGA, (1) Headphone/ microphone combo port, (1) RJ-45 (Ethernet), (1) Side Docking connector, (1) Power Connector; (1) Secondary Battery Connector; Expansion Slots: Media Card Reader - supports SD, SDHC, SDXC; fingerprint reader; Integrated Smart Card Reader(Compatible with ISO 7816 compliant Smart Cards PC/SC interface support; FIPS 201-1 certified and on FIPS 201 Approved Products List						
Dimensions (W x D x H)	13.345 x 9.33 x 0.89						
Weight	Starting at 3.98 lb with battery						
Options	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>N2R99AV#ABA</td> <td>Windows 7 Enterprise 64-bit (available through downgrade rights from Windows 10 Enterprise 64-bit)¹¹ 64-bit SDC 3.x with Office suite</td> </tr> <tr> <td>N2R94AV#ABA</td> <td>OEM Windows 10 Pro 64-bit¹ (Non-Network Use Only) - USAF will allow system to be restored through restore partition that resides on hard drive. In the event of a hard drive failure, the USAF will allow restore media to be provided without customer requesting it.</td> </tr> </tbody> </table>	Part Number	Description	N2R99AV#ABA	Windows 7 Enterprise 64-bit (available through downgrade rights from Windows 10 Enterprise 64-bit) ¹¹ 64-bit SDC 3.x with Office suite	N2R94AV#ABA	OEM Windows 10 Pro 64-bit ¹ (Non-Network Use Only) - USAF will allow system to be restored through restore partition that resides on hard drive. In the event of a hard drive failure, the USAF will allow restore media to be provided without customer requesting it.
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Options (continued)	Part Number	Description
	N2R99AV#ABA / N3B57AV / G8S50AV / G8S56AV#ABA	OEM Windows 7 Professional 64-bit (available through downgrade rights from Windows 10 Pro 64-bit) ¹² (Non-Network Use Only)
	AY103AV	Disable Webcam in BIOS
	E5C22AV#ABA / A927885	HP 2013 UltraSlim Docking Station with (1) VGA and (1) DP connectors; Cables to Go DisplayPort M to DVI F Dongle to support second DVI monitor. 65W AC Power Port, RJ-45/Ethernet Pass thru, (3) USB 3.0 ports, (1) USB 3.0 Charging Port, (1) Line-in, (1) Line-out



- 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.microsoft.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 is not a measurement of higher performance.
- 3 MIL STD 810G testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
- 4 HD content required to view HD images.
- 5 HP BIOSphere features may vary depending on the PC platform & configuration.
- 6 Sold separately or as an optional feature.
- 7 Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
- 8 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows 8 and 10) is reserved for system recovery software.
- 9 802.11 wireless is an optional add-on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
- 10 EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- 11 This system is preinstalled with Windows 7 Enterprise software and also comes with a license and media for Windows 10 Enterprise software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- 12 This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

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