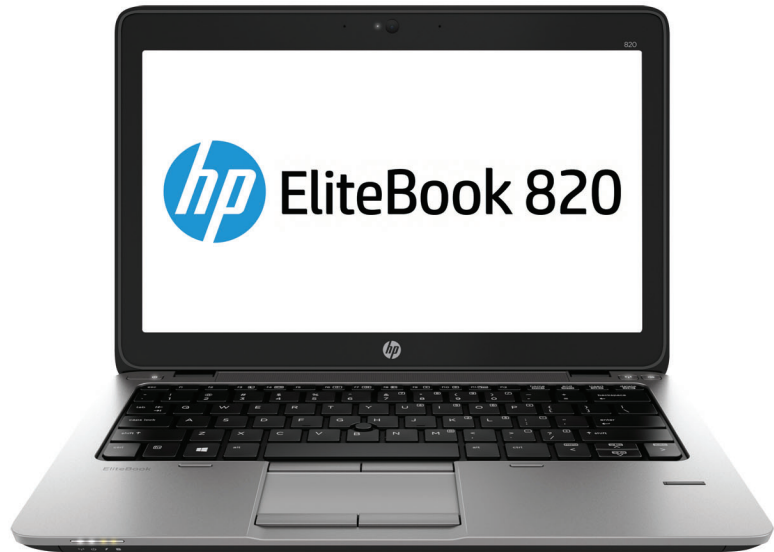


HP EliteBook 820 G2 Notebook PC



Now employees can hit the road with a travel-ready companion. The HP EliteBook 820 thin and light notebook is ultra-mobile in and out of the office. Work with confidence thanks to proven enterprise technologies, security, performance, and management features that will meet all your enterprise's needs.



- Windows 8.1¹
- Screen Size: 12.5" diagonal

Portable powerhouse

- The HP EliteBook 820 with a starting weight of less than 3 lbs is ideal for travel and use in enterprise environments. Stay productive with Windows 8.1¹ and powerful 5th Gen Intel® Core™ processors² with optional Intel® vPro™.³

Equipped for productivity

- Leave dongles behind with a drop-jaw Ethernet port, VGA port, and DisplayPort for key connections to all your devices. Enhance collaboration with co-workers and customers with HP Noise Reduction Software and optional Qualcomm® Gobi™ 4G LTE.⁴

Road ready

- Never fear bumps and minor spills. The thin, light, and stylish HP EliteBook 820 endures HP's Total Test Process and passes rigorous MIL-STD 810G testing.⁵

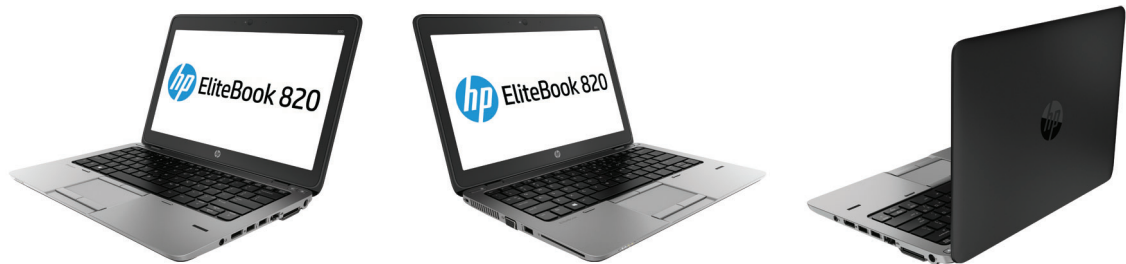
Solid security and manageability

- Get all the features IT expects including an expanded security portfolio and manageability options to help keep your business protected and running efficiently.

Featuring

- HP Sure Start detects corruption and self-heals the BIOS.
- HP BIOSphere keeps mission-critical data and systems protected with customizable security.⁶
- HP Touchpoint Manager with Always On Remote Management⁷ offers customers simple tools and services from a single cloud-based solution for managing data and security. Easily lock and wipe select EliteBooks remotely, even in low power states.⁷
- Enjoy the intuitive control of Windows 8.1¹ and impressive clarity of the optional FHD touchscreen⁸ featuring tough Corning® Gorilla® Glass 3.
- The latest storage options ensure optimum performance from your HP EliteBook. Choose from dual storage options featuring a range of HDD and SSDs as well as flash cache and a mini-card SSD.⁸
- Stay productive throughout the day with the optional HP UltraSlim Docking Station.⁸
- Rest assured, with 24/7 phone support.⁹

HP EliteBook 820 G2 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ¹⁹ Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ¹⁹ Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ Ubuntu Linux FreeDOS 2.0
Processor Family ³	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor
Processor Technology	vPro (select models)
Available Processors ³	Intel® Core™ i7-5600U with Intel HD Graphics 5500 (2.6 GHz, up to 3.2 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7-5500U with Intel HD Graphics 5500 (2.4 GHz, up to 3 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-5300U with Intel HD Graphics 5500 (2.3 GHz, up to 2.9 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-5200U with Intel HD Graphics 5500 (2.2 GHz, up to 2.7 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-5010U with Intel HD Graphics 5500 (2.1 GHz, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	16 GB DDR3L-1600 SDRAM ⁴ Transfer rates up to 1600 MT/s. SODIMM slots are customer accessible/upgradeable. Supports dual channel memory.
Memory Slots	2 SODIMM
Internal Storage	320 GB up to 500 GB SATA (7200 rpm) ⁵ up to 500 GB SATA SED (7200 rpm) ⁵ up to 1 TB SATA (5400 rpm) ⁵ up to 500 GB SATA FIPS 140-2 SED (5400 rpm) ⁵ up to 120 GB M.2 SSD ⁵ 128 GB up to 512 GB SATA MLC SSD ⁵ 180 GB up to 256 GB SATA MLC SE SSD ⁵ up to 256 GB M.2 PCIe SSD ⁵
Flash Cache	32 GB M.2 (optional)
Display	12.5" diagonal HD SVA anti-glare flat LED-backlit (1366 x 768); 12.5" diagonal FHD UWVA ultra slim LED-backlit (1920 x 1080); 12.5" diagonal FHD UWVA ultra slim LED-backlit touch screen (1920 x 1080) ¹⁰
Available Graphics	Integrated: Intel® HD Graphics 5500
Audio	HD audio with DTS Studio Sound™; Integrated dual-microphone array; 2 integrated stereo speakers
Wireless Technologies	HP (t4211 LTE/EV-DO/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP (t4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband; Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 Combo; Intel 802.11a/b/g/n (2x2) and Bluetooth® 4.0; Intel 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.0 Combo; Near Field Communication (NFC) module (optional) ^{6,7,8,9} (Support for Miracast (models with Windows 8.1 only))
Communications	Intel I218-LM GbE (10/100/1000 NIC)
Expansion Slots	1 multi-format digital media reader (supports SD, SDHC, SDXC)
Ports and Connectors	2 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort 1.2; 1 VGA; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 docking connector
Input Device	Spill-resistant keyboard with drain; optional backlit Glass touchpad (with chemically etched surface) with on/off button, supports 2-way scroll, taps and gestures enabled by default, two-finger scrolling, two finger zoom (pinch)
Camera	720p HD webcam (select models) ¹⁰
Available Software	HP BIOSphere with HP Sure Start; HP Touchpoint Manager; HP 3D Driveguard; HP Connection Manager (models with Windows 7); HP Wireless Hotspot; HP Mobile Connect (EMEA only); HP PageLift; HP Recovery Manager; HP Support Assistant; HP ePrint; Buy Office ^{11,12,13,14,15,16}
Security Management	Security lock slot (lock must be purchased separately); TPM 1.2 (Infineon, soldered down); Integrated smart card reader (active); Fingerprint reader (optional)
Power	45 W Smart AC adapter; 45 W Smart AC adapter 2-prong (Japan only); 65 W EM Smart AC adapter (China and India only)
Battery Type	3-cell, 46 Whr models with SSD: up to 15 hours and 15 minutes (integrated, MM07) ¹⁸
Battery Life	3-cell, 46 Whr models with SSD: up to 15 hours and 15 minutes (integrated, MM07)
Dimensions	31 x 21.5 x 2.1 cm
Weight	Starting at 1.34 kg (non-touch); Starting at 1.58 kg (touch) (Weight will vary by configuration.)
Environmental	Low halogen ¹⁷
Energy Efficiency Compliance	ENERGY STAR® certified configurations available
Expansion Solutions	2013 UltraSlim Docking Station
Warranty	HP Services offers 3-year, 1-year and 90-day limited warranty options depending on country; 1-year limited warranty on primary battery; 3-year limited warranty on HP Long Life Battery (only available with 3-year platform limited warranty). On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard limited warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc

HP EliteBook 820 G2 Notebook PC

Recommended Accessories and Services

HP UltraSlim Docking Station



Designed exclusively for ultraslim HP EliteBook Notebook PCs, the HP UltraSlim Docking Station expands display, network, and device connectivity so you can be more productive throughout the day—all through a simple one-click slide-in side dock.

Product number: D9Y32AA

HP SB03XL Long Life Notebook Battery



Be productive longer with the HP SB03XL Long Life Notebook Battery, which has up to a three-year life span¹ to help lower your total cost of ownership. Help reduce your overall battery waste by using fewer batteries over the life of the notebook.

Product number: E7U25AA

HP 90W Slim AC Adapter



Be productive with the HP Slim 90W Combo Adapter, which can power your HP Business Notebook or Ultrabook™.

Product number: H6Y83AA

HP 3-year Travel Next Business Day Notebook Only Service



This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: UL653E

Messaging Footnotes

¹ 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. See <http://www.microsoft.com>.

² 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

³ Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers.

⁴ Built in Qualcomm® Gobi® modules available in select HP products and require wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. 4G LTE not available in all regions. Connection speeds will vary due to location, environment, network conditions, and other factors.

⁵ 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.

⁶ HP BIOSphere features may vary depending on the PC platform & configuration.

⁷ HP Touchpoint Manager supports Android™, iOS and Windows operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information. Touchpoint Manager requires purchase of a subscription. Out-of-band HP only Wipe, Lock, Unlock and reporting of BIOS boot error codes is planned to be available on select HP EliteBooks and requires an internet connection, Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states. SATA drives are wiped. The remote wipe of Self Encrypting Drives that have hardware encryption active is not supported.

⁸ Sold separately or as an optional feature.

⁹ Elite support only available in the US and Canada in English.

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.microsoft.com>.

² 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.

³ 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

⁴ 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.

⁵ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 8.1/10) is reserved for system recovery software.

⁶ 802.11 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.

⁷ 4G LTE module is optional 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.

⁸ 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>

⁹ NFC is an optional feature.

¹⁰ HD content required to view HD images.

¹¹ Not available in all countries see www.hp.com/touchpoint for availability information. Some Touchpoint Manager features require purchase of a subscription.

¹² HP 3D Drive Guard requires Windows.

¹³ The HP Wireless Hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.

¹⁴ HP Mobile Connect service requires a compatible CDMA or HSPA mobile broadband module and prepaid service purchase. Find coverage and

availability for your service area at hp.com/go/mobileconnect

¹⁵ HP PageLift requires Windows 7 or higher.

¹⁶ HP ePrint 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/businessmobileprinting)

¹⁷ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

¹⁸ Windows 7 MM07 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 www.bapco.com for additional details.

¹⁹ This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 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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