Impressively thin and light, the HP EliteBook 820 empowers users to create, connect, and collaborate, using enterprise-class performance technology that helps keep you productive in and out of the office.

- **Windows 10 Pro**¹
- **Screen Size:** 12.5” diagonal

### Portable powerhouse
Combine high performance technology and long battery life with Windows 10 Pro,¹ 6th Gen Intel® Core™ processors,² and a PCIe Gen3 SSD.³ Unlock next generation memory performance with DDR4 memory for your most demanding business applications.

### Slim new design with all the right ports
Connect to essential ports you need without the hassle of dongles. At just 18.9 mm, the ultra-slim and light HP EliteBook 820 comes with VGA, Display Port, RJ-45, USB, USB-C™, and enterprise docking capabilities.

### Strong security, powerful manageability
Protect, detect, and recover from malicious attacks with HP Sure Start with Dynamic Protection – the industry’s first self-healing BIOS that monitors and corrects BIOS corruption every 15 minutes.

### Designed for collaboration
Replace your speaker phone with the HP EliteBook 820 with Audio by Bang & Olufsen plus HP Noise Reduction Software that provides a rich collaboration experience for applications like Skype for Business.³

### Featuring
- Power through your day with Windows 10 Pro¹ and the powerful, sleek, thin, and light HP EliteBook 820.
- HP Sure Start with Dynamic Protection checks your BIOS every 15 minutes to detect attacks and corruption then self-heals the BIOS automatically.
- Enjoy a remarkable balance of comfort and feedback with the HP Premium Keyboard engineered for accuracy.
- Stand up to the workload with an EliteBook designed to pass MIL-STD 810G testing.⁴
- Expand your system’s memory, battery, storage, and WWAN.⁵
- Experience the difference with HP Clear Sound AMP and the HP EliteBook 820 speakers.
- Suppress background noise including keyboard clicks with HP Noise Reduction Software.
- Pick the right display for the way you work with FHD touch display.³
### Available Operating System
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro 64)
- Windows 8.1 Pro 64
- Windows 8.1 Home 64
- Windows 7 Professional 64
- Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64)
- Windows 8.1 Pro 64
- Windows 8.1 Home 64
- FreeDOS 2.0

### Processor Family
- Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor

### Available Processors
- Intel® Core™ i7-6600U with Intel HD Graphics 520 (2.6 GHz, up to 3.4 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7-6500U with Intel HD Graphics 520 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-6300U with Intel HD Graphics 520 (2.4 GHz, up to 3.2 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-6200U with Intel HD Graphics 520 (2.3 GHz, up to 2.8 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-6100U with Intel HD Graphics 520 (2.3 GHz, 3 MB cache, 2 cores) Intel® vPro™ Technology (select models)

### Chipset
- Chipset is integrated with processor

### Maximum Memory
- 16 GB DDR4-2133 SDRAM (Transfer rates up to 2133 MT/s. SODIMM slots are customer accessible/upgradeable. Supports dual channel memory.)

### Memory Slots
- 2 SODIMM

### Internal Storage
- 500 GB SATA (7200 rpm)
- 1 TB SATA (5400 rpm)
- 500 GB SATA SED (7200 rpm)
- 500 GB SATA FIPS 140-2 SED (7200 rpm)
- 180 GB up to 240 GB M.2 SATA MLCS SSD
- 180 GB 256 GB M.2 SATA MLCS SSD
- 128 GB up to 512 GB M.2 SATA TLC SSD
- 256 GB M.2 PCIe SSD

### Display
- 12.5" diagonal HD SVA anti-glare LED-backlit (1366 x 768); 12.5" diagonal FHD UWVA anti-glare ultra-slim LED-backlit (1920 x 1080); 12.5" diagonal FHD UWVA ultra-slim touch screen (1920 x 1080)

### Available Graphics
- Integrated: Intel® HD Graphics 520

### Audio
- Audio by Bang & Olufsen; Integrated dual array microphone; Integrated premium speakers; HP Noise Reduction Software; HP Clear Sound Amp

### Wireless Technologies
- HP 81320 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module; HP hs3110 HSPA+ Mobile Broadband; Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 Combo; Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 Combo; Near Field Communication (NFC) module (optional); Intel® Pro Wireless Display (WID) 4, 5, 6
- (Support for Miracast (Windows 8.1 and Windows 10))

### Communications
- Intel® Ethernet Connection I219-V 10/100/1000 (with Intel® i3-6100U, i5-6200U, and i7-6500U); Intel® Ethernet Connection I219-LM 10/100/1000 (with Intel® i5-6300U and i7-6600U)
- 45 W Smart AC adapter

### Expansion Slots
- 1 media card reader; 1 external SIM (Supports SD, SDHC, SDXC)

### Ports and Connectors
- 1 USB 3.0; 1 USB 3.0 charging; 1 USB Type-C™; 1 DisplayPort; 1 VGA; 1 headphone/microphone combo; 1 AC power; 1 RJ-45; 1 docking connector

### Input Device
- Spill-resistant keyboard with drain; Spill-resistant backlit keyboard with drain and Durakeys (optional); 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), Pointstick

### Camera
- 720p HD webcam (select models)

### Available Software
- Buy Office; HP BOSphere with HP Sure Start; HP Client Security; HP ePrint Driver; HP Support Assistant; HP Image Assistant; HP SoftPaq Download Manager; HP 3D Driveguard; HP Connection Manager (models with Windows 7 only); HP Mobile Connect Pro (models with Windows 8.1 and Windows 10); HP Recovery Manager; HP Noise Reduction Software

### Security Management
- Security lock slot (lock must be purchased separately); TPM 1.2/2.0; Integrated smart card reader (active); Preboot Authentication (password, Smart Card); HP Fingerprint reader (optional)

### Power
- 45 W Smart AC adapter

### Dimensions
- 12.2 x 8.6 x 0.74 in (non-touch); 12.2 x 8.6 x 0.8 in (touch)
- 31.1 x 21.89 x 1.89 cm (non-touch); 31.1 x 21.89 x 2.02 cm (touch)
| **Weight** | Starting at 2.78 lb (non-touch); Starting at 3.08 lb (touch)  
Starting at 1.26 kg (non-touch); Starting at 1.39 kg (touch)  
(Weight will vary by configuration.) |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Environmental</strong></td>
<td>Low halogen</td>
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<tr>
<td><strong>Energy Efficiency Compliance</strong></td>
<td>ENERGY STAR® certified configurations available</td>
</tr>
</tbody>
</table>
## HP EliteBook 820 G3 Notebook PC

### Accessories and services (not included)

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Product number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HP 2013 UltraSlim Docking Station</strong></td>
<td>Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.</td>
<td>D9Y32AA</td>
</tr>
<tr>
<td><strong>HP Conferencing Keyboard</strong></td>
<td>Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys.</td>
<td>K8P74AA</td>
</tr>
<tr>
<td><strong>HP UC Speaker Phone</strong></td>
<td>Turn any room into a virtual conference center at the office or on-the-go with the HP UC Speaker Phone, a portable speaker phone for your Windows, Android™ or iOS device.</td>
<td>K7V16AA</td>
</tr>
<tr>
<td><strong>HP Docking Station Cable Lock</strong></td>
<td>The HP Docking Station Cable Lock is dramatically simpler to use than previous locks and delivers enhanced security. The HP Docking Station Cable Lock gives you two locking options: lock the docking station only (which also prevents access to the advanced docking stations drive bay) or lock both the docking station and the notebook.</td>
<td>AU656AA</td>
</tr>
<tr>
<td><strong>HP Master Keyed Docking Station Cable Lock</strong></td>
<td>The HP Docking Station Cable Lock is dramatically simpler to use than previous locks and delivers enhanced security. The HP Docking Station Cable Lock gives you two locking options: lock the docking station only (which also prevents access to the advanced docking stations drive bay) or lock both the docking station and the notebook.</td>
<td>AY474AA</td>
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<tr>
<td><strong>HP 15.6 Executive Black Slim Top Load</strong></td>
<td>Protect your bag's contents while you're on the move with the HP Executive Slim Top Load, which has a lockable, double-teeth zippered notebook compartment, secure RFID pocket to safeguard your ID, and a discrete pocket for the optional HP TrackR Device.</td>
<td>P6N20AA</td>
</tr>
</tbody>
</table>
Datasheet | HP EliteBook 820 G3 Notebook PC

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. 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 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.
3 Sold separately or as an optional feature.
4 MIL-STD testing is pending and 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. Damage under the MIL-STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
5 WWAN is an optional feature and use requires separately purchased service contract. Check with service provider for coverage and availability in your area.

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 reinstall the Windows operating system at the cost of the original.