

# HP EliteBook 1040 G3 Notebook PC



The sophisticated style of the HP EliteBook 1040 Ultrabook™<sup>2</sup> complements the innovative performance, security, and manageability features that help bring out your finest work.

HP recommends Windows 10 Pro.



- Windows 10 Pro<sup>1</sup>
- Screen Size: 14" diagonal

## Carry less, do more

- Work confidently with the thin, elegant, and durable HP EliteBook 1040 with the HP Premium Keyboard, and a strong all metal diamond cut design that passed MIL-STD 810G testing.<sup>3</sup>

## Productive powerhouse

- Power through your day with long battery life, 6th Gen Intel® Core™ processors,<sup>4</sup> up to 16 GB of memory, and PCIe SSDs that yield impressive speed and performance.

## Connect and collaborate in style

- Collaborate with colleagues from practically anywhere with optional WWAN,<sup>5</sup> a 720p webcam, HP Noise Reduction Software and Audio by Bang & Olufsen.

## Security inside and out

- HP helps protect you from malware and visual hacking. HP Sure Start with Dynamic Protection protects against BIOS attacks, and the optional HP Sure View<sup>6</sup> integrated privacy screen shields your screen from prying eyes with the touch of a button.

## Featuring

- Power through your day with Windows 10 Pro<sup>1</sup> and the powerful, collaboration-ready HP EliteBook 1040.
- Innovative performance with 6th Gen Intel® Core™ processor,<sup>4</sup> PCIe SSDs, and long battery life lets you work, surf, and connect with colleagues.
- Instantly protect against visual hacking with the optional HP Sure View<sup>6</sup> integrated privacy screen, featuring 3M privacy technology. At the touch of a button your screen appears dark to those around you while you see your content clearly.
- Essential ports provide convenient connections to peripheral devices. The HDMI port allows fast connections to monitors and projectors, while two USB 3.0 charging ports and one USB-C™ port allow for hassle free charging of mobile devices.
- Enjoy a remarkable balance of comfort and feedback with the HP Premium Keyboard.
- Protect, detect, and recover from malicious BIOS attacks with HP Sure Start with Dynamic Protection - the industry's first self-healing BIOS that monitors and corrects BIOS corruption in real-time.<sup>7</sup>
- Help protect your PC with multifunction authentication using a fingerprint reader, SmartCard Reader, and TPM.
- Never fear accidental bumps on the durable HP EliteBook 1040 that passed MIL-STD 810G testing.<sup>3</sup>

# HP EliteBook 1040 G3 Notebook PC Specifications Table



<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) <sup>2</sup> Windows 7 Professional 64 <sup>1</sup> FreeDOS 2.0
<b>Processor Family</b> <sup>3</sup>	Intel® Core™ i7 processor; Intel® Core™ i5 processor
<b>Processor Technology</b>	Intel® vPro™ Technology (select models)
<b>Available Processors</b> <sup>3,4</sup>	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 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)
<b>Chipset</b>	Chipset is integrated with processor
<b>Maximum Memory</b>	16 GB DDR4-2133 SDRAM 16 GB DDR4-2133 SDRAM available with Intel® Core™ i5-6300U or Intel® Core™ i7-6600U. Transfer rates up to 2133 MT/s. Internal component upgrades to memory are not available after factory configuration.
<b>Internal Storage</b>	up to 128 GB, 256 GB or 512 GB M.2 SATA TLC SSD <sup>5</sup> up to 180 GB or 240 GB M.2 SATA MLC SSD <sup>5</sup> up to 180 GB or 256 GB M.2 SATA MLC SED SSD <sup>5</sup> up to 256 GB M.2 PCIe SSD <sup>5</sup>
<b>Display</b>	HP Sure View integrated privacy screen 14" diagonal FHD SVA slim LED-backlit touch (1920 x 1080); HP Sure View integrated privacy screen 14" diagonal FHD SVA slim LED-backlit touch with camera (1920 x 1080); 14" diagonal FHD SVA anti-glare slim LED-backlit (1920 x 1080); 14" diagonal FHD SVA anti-glare slim LED-backlit with WWAN (1920 x 1080); 14" diagonal FHD SVA anti-glare slim LED-backlit with camera (1920 x 1080); 14" diagonal FHD SVA anti-glare slim LED-backlit with camera and WWAN (1920 x 1080); 14" diagonal QHD UWVA anti-glare LED-backlit (2560 x 1440); 14" diagonal QHD UWVA anti-glare LED-backlit with WWAN (2560 x 1440); 14" diagonal QHD UWVA anti-glare LED-backlit with camera (2560 x 1440); 14" diagonal QHD UWVA anti-glare LED-backlit with camera and WWAN (2560 x 1440); 14" diagonal QHD UWVA LED-backlit touch screen (2560 x 1440); 14" diagonal QHD UWVA LED-backlit touch screen with camera and WWAN (2560 x 1440) 14" diagonal FHD SVA anti-glare slim LED-backlit (1920 x 1080); 14" diagonal QHD UWVA anti-glare LED-backlit (2560 x 1440); 14" diagonal QHD UWVA LED-backlit touch screen (2560 x 1440)
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 520
<b>Audio</b>	Audio by Bang & Olufsen; Integrated dual-microphone array; 2 integrated stereo speakers
<b>Wireless Technologies</b>	HP (t4120 Qualcomm® Snapdragon™ X5 LTE Mobile Broadband Module; HP hs3110 HSPA+ Mobile Broadband; Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 Combo; Near Field Communication (NFC) module (optional)) <sup>6,7</sup>
<b>Communications</b>	Ethernet via accessory dongle (optional); NFC (optional); Intel® Ethernet Connection I218-LM
<b>Ports and Connectors</b>	2 USB 3.0 charging; 1 USB Type-C™ (charging); 1 docking connector; 1 HDMI; 1 AC power; 1 headphone/microphone combo
<b>Input Device</b>	Spill-resistant backlit keyboard and drain Glass ClickPad (with chemically etched surface), taps and gestures enabled by default, two-finger scrolling, two finger zoom (pinch)
<b>Camera</b>	720p HD webcam <sup>8</sup>
<b>Available Software</b>	Buy Office; HP BIOSphere with HP Sure Start; 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; HP SoftPaq Download Manager; Absolute Data Protect (models with Windows 8.1); CyberLink Power DVD; CyberLink YouCam BE; Foxit PhantomPDF Express for HP; HP File Sanitizer; Intel® WiDi Software; Skype for Business certified; Microsoft Security Essentials (models with Windows 7 only); For a complete list of preinstalled software, please refer to the quick spec document for this product. <sup>9,10,11,12,13,14,15,16,17</sup>
<b>Security Management</b>	Security lock slot (lock must be purchased separately); TPM 1.2/2.0 (Infiniteon, soldered down); Integrated smart card reader (active); Fingerprint reader; Preboot Authentication (password, Smart Card) <sup>18</sup>
<b>Power</b>	45 W Smart AC adapter; 45 W Smart AC adapter 2-prong (Japan only); 65 W Smart EM AC adapter (PRC and India only); 65 W Slim AC adapter (Australia and Japan only)
<b>Battery Type</b>	HP Long Life 6-cell, 45.6 Whr Li-ion polymer
<b>Battery Life</b>	Up to 11 hours and 30 minutes (with FHD display), up to 10 hours (with QHD display) <sup>20</sup>
<b>Dimensions</b>	33.7 x 23.45 x 1.58 cm (non-touch); 33.7 x 23.45 x 1.65 cm (touch)
<b>Weight</b>	Starting at 1.43 kg (Weight will vary by configuration.)
<b>Environmental</b>	Low halogen <sup>19</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified configurations available
<b>Expansion Solutions</b>	HP UltraSlim Side Docking Station (optional); HP Docking to VGA + Ethernet Adapter (optional)
<b>Warranty</b>	HP Services offers a 1-year limited warranty. Batteries have a default 1-year limited warranty same 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> . Restrictions and limitations apply. For details, visit <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>

## HP EliteBook 1040 G3 Notebook PC

### Recommended Accessories and Services

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#### 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**

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#### HP Dock Connector to Ethernet and VGA Adapter



Expand what you can do with your HP EliteBook Notebook PC by using its side dock connector to add Ethernet and VGA connectivity with a single handy adapter.

**Product number: G7U78AA**

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#### HP 15.6 Executive Brown Backpack



Protect your bag's contents while you're on the move with the brown HP Executive Backpack, which has a lockable, double-teeth zippered notebook compartment, secure RFID pocket to safeguard your ID, and a discrete pocket for an optional tracking device.<sup>1</sup>

**Product number: P6N22AA**

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#### HP 3-year Travel Next Business Day Onsite Notebook Only Service



Provides Next Business Day Onsite service for Notebook user in major geographies of the world for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc)

**Product number: UC909E**

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## Messaging Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> Not all configurations will qualify as an Ultrabook™.
- <sup>3</sup> MIL-STD 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. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- <sup>4</sup> 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.
- <sup>5</sup> Wireless access point and internet access required. Availability of public wireless access points limited.
- <sup>6</sup> HP Sure View integrated privacy screen is an optional feature that must be configured at purchase.
- <sup>7</sup> Dynamic Protection monitors and corrects the BIOS every 15 minutes.

## Technical Specifications Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> Some vPro 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. Microsoft Windows required.
- <sup>5</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 7 and 10) is reserved for system recovery software.
- <sup>6</sup> Wireless requires wireless access point and Internet service. Availability of public wireless access points limited.
- <sup>7</sup> Mobile Broadband is an optional feature and requires factory configuration. Use 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, and in all regions.
- <sup>8</sup> HD content required to view HD images.
- <sup>9</sup> BIOSphere features may vary.
- <sup>10</sup> The 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 for plan details. Requires Windows.
- <sup>11</sup> HP Mobile Connect is available in select EMEA countries and requires prepaid service purchase. Find coverage and availability for your service area at [www.hp.com/go/mobileconnect](http://www.hp.com/go/mobileconnect).
- <sup>12</sup> HP Support Assistant requires Windows.
- <sup>13</sup> ePrint requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types, and for complete details, see [www.hp.com/go/businessmobileprinting](http://www.hp.com/go/businessmobileprinting).
- <sup>14</sup> Absolute subscription required, see <http://www.absolute.com/landing/2012/computrace-hp> for complete details. Absolute Data Protect agent is shipped turned off, and must be activated by customers. Service may be limited, check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- <sup>15</sup> File Sanitizer: For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature.
- <sup>16</sup> Integrated Intel WiDi software is available and requires separately purchased projector, TV or computer monitor with an integrated or external WiDi receiver. External WiDi receivers connect to the projector, TV or computer monitor via a standard VGA, HDMI cable, also sold separately.
- <sup>17</sup> Skype for Business subscription required.
- <sup>18</sup> This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is expected to be available by the end of 2015 via HP Customer Support.
- <sup>19</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>20</sup> 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 [www.bapco.com](http://www.bapco.com) for additional details.

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