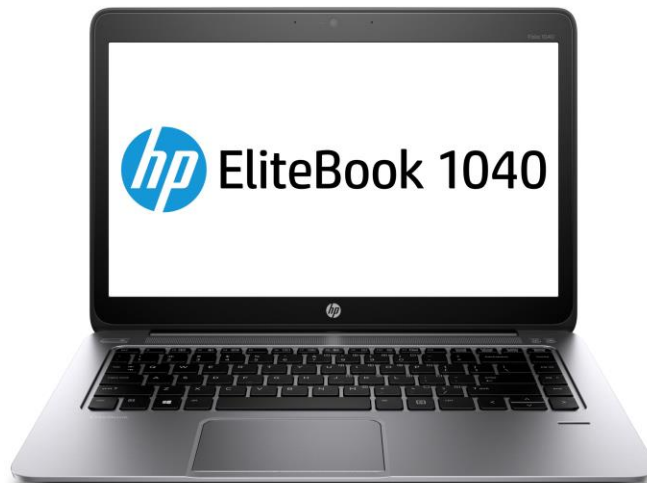


Data sheet

# HP EliteBook Folio 1040 G1



HP recommends Windows.

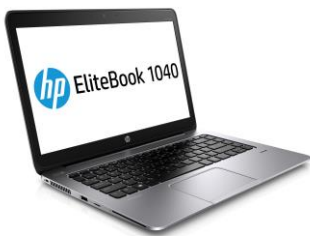


This elegantly designed HP EliteBook is our thinnest business Ultrabook™ yet.<sup>1</sup> The HP Elitebook Folio 1040 is packed with enterprise-class features like docking capability and premier security to help keep you productive and your data safe.

**For more information visit**

[www.hp.com](http://www.hp.com)

## HP EliteBook Folio 1040 G1 Notebook PC



### **Carry less. Do more.**

At just 15.9mm thin, it's our thinnest EliteBook yet. Choose between a 3mm HD+ or FHD<sup>5</sup> display with all the mobility you'd expect from an Ultrabook.<sup>TM</sup>

Engage in videoconferences, web-based trainings or streaming videos<sup>7</sup> with smooth audio quality. DTS Studio Sound allows you to share crisp, powerful audio directly from your notebook speakers.

Get more done in low light and worry less over minor accidental spills with the backlit spill-resistant keyboard.

### **Security you can depend on.**

HP Sure Start restores productivity and reduces IT help desk calls in the event of a BIOS attack or corruption.

Keep productivity high and downtime low with the automated features of HP BIOSphere.<sup>8</sup>

Safeguard data, devices and identities with HP's hassle-free Client Security<sup>9</sup> portfolio, including HP Drive Encryption,<sup>3</sup> HP Device Access Manager with Just in Time Authentication, and HP Secure Erase.<sup>10</sup>

HP Trust Circles<sup>11</sup> protects your data by ensuring that only approved contacts can access critical files.

A fingerprint reader<sup>6</sup> and integrated Smart Card Reader<sup>6</sup> help keep your identity secure. The embedded TPM security chip keeps your data encrypted.

### **Productive powerhouse.**

Get going in seconds with a solid-state drive. Enjoy the responsiveness of 4th generation Intel<sup>®</sup> Dual-Core<sup>TM</sup> processors.<sup>13</sup>

Access the Internet, corporate networks, and email in more places around the world with optional integrated HP Mobile Broadband featuring 3G and 4G LTE.<sup>14</sup>

Use the optional HP UltraSlim Side Docking Station<sup>6</sup> to connect to accessories and printers without the hassle of connecting individual components.

Enjoy HP's new multi-gesture touchpad that allows you to use similar gestures as you would on a smart phone or tablet.

Up to 9 hours 45 minutes hour battery life.<sup>4</sup>

### **Durable and dependable.**

Designed to undergo MIL-STD 810G testing<sup>15</sup> and withstand tough conditions, the HP EliteBook Folio Series undergoes end-to-end diagnostics and a minimum of 115,000 hours of testing.

Hardware Specifications	
<b>Product Name</b>	HP EliteBook Folio 1040 G1 Notebook PC
<b>Operating systems</b>	Preinstalled: Windows 8.1 Pro 64 <sup>12</sup> Windows 8.1 64 <sup>12</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> Windows 7 Professional 32 <sup>16</sup> Windows 7 Professional 64 <sup>16</sup> Windows 7 Home Premium 32 <sup>16</sup> Windows 7 Home Premium 64 <sup>16</sup> FreeDOS 2.0 SUSE Linux Enterprise
<b>Processor</b>	Intel® Core™ ULT i7, i5 <sup>13</sup>
<b>Chipset</b>	Integrated with processor
<b>Memory</b>	DDR3L SDRAM, 1600 MHz, up to 8 GB <sup>17</sup>
<b>Internal Storage</b>	128/180/256 GB Solid State Drive <sup>18</sup>
<b>Display</b>	14" diagonal HD+ anti-glare SVA (1600 x 900) <sup>5</sup> 14" diagonal FHD anti-glare UWVA (1920 x 1080)
<b>Graphics</b>	Intel® HD <sup>5</sup> Graphics 4400 (Core i5-4200U, Core i5-4300U, Core i7-4600U) Intel® HD <sup>5</sup> Graphics 5000 (Core i7-4650U)
<b>Audio/Visual</b>	HD Audio with DTS Studio Sound 2 Integrated Stereo Speakers Integrated Dual-Array Microphone in display Optional <sup>6</sup> 720p HD <sup>5</sup> webcam
<b>Wireless Support</b>	WLAN: Intel® 802.11 a/b/g/n (2x2) <sup>19</sup> Intel® 802.11 a/b/g/n (2x2) with Bluetooth® v4.0 Combo <sup>19</sup> Intel® 802.11 a/b/g/n (2x2) AC with Bluetooth® v4.0 Combo <sup>19,6</sup> WWAN: HP It4111 LTE/EV-DO/SHPA+ Mobile Broadband Module <sup>19,6</sup> HP It4112 LTE/HSPA+ Mobile Broadband Module <sup>19,6</sup> HP hs3110 HSPA+ Mobile Broadband Module <sup>19,6</sup>
<b>Communications</b>	Intel® I218LM Gigabit Network Connection
<b>Ports and Connectors</b>	1 USB 3.0, 1 USB 3.0 Charging, DisplayPort 1.2, 1 headphone/microphone combo, side docking connector, power connector
<b>Expansion Slots</b>	Micro-SD card reader supports SD, SDHC, SDXC
<b>Input Device</b>	Full-Sized backlit spill resistant keyboard, ForcePad™, 2 Discrete Buttons (WLAN On/Off, Speaker Mute)
<b>Software (Windows OS only)</b>	Buy Office, HP Connection Manager (Windows 7), HP Wireless HotSpot, <sup>21</sup> HP Mobile Connect (EMEA only), HP PageLift (Windows 8.1 systems only), HP Recovery Manager, HP Support Assistant, Lync Optimized, <sup>23</sup> HP ePrint <sup>22</sup>
<b>Security</b>	HP Client Security Suite (requires Windows) includes: HP Credential Manager and HP Password Manager <sup>24</sup> (fingerprint reader management included); HP Drive Encryption <sup>3</sup> (FIPS 140-2 Certified), HP Trust Circles Standard, <sup>11</sup> HP Device Access Manager with Just in Time Authentication, HP SpareKey (requires initial user setup), Absolute Data Protect <sup>27</sup> (Windows 8.1); Microsoft Security Essentials (Windows 7) & Microsoft Defender (Windows 8.1), HP BIOSphere with Sure Start, <sup>26</sup> BIOS Protection (NIST 800-147), Absolute Persistence module, <sup>27</sup> HP Secure Erase <sup>10</sup> , HP DriveLock / Automatic Drive Lock, TPM Embedded Security Chip 1.2, HP Fingerprint reader, security lock slot (Lock sold separately.)
<b>Dimensions (w x dx h)</b>	13.31 x 9.19 x 0.63 in 33.8 x 23.35 x 1.59 cm
<b>Weight</b>	Starting at 3.3 lbs (1.49 kg) Weight will vary by configuration.
<b>Power</b>	6-Cell (42Whr) polymer long life battery 45W Smart AC Adapter, 65W Smart EM AC Adapter, 65W Slim Smart AC Adapter
<b>Expansion Solutions</b>	Optional <sup>6</sup> HP 2013 UltraSlim Docking Station; Optional <sup>6</sup> HP EliteDisplay E231 23-inch LED Monitor
<b>Warranty</b>	Limited 3-year, 1-year and 90-day warranty options available, depending on country, 3-year limited warranty on HP Long Life Battery (only available with 3-year platform warranty). Optional <sup>6</sup> HP Care Pack Services <sup>20</sup> are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

1. 16.1 percent thinner and 7.3 percent lighter than the previous HP EliteBook Folio.
2. This system is preinstalled with Windows® 7 Pro 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.
3. Requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
4. Windows 7 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.
5. High definition (HD) content is required to view high-definition images.
6. Sold separately or as an optional feature.
7. Requires internet access.
8. Available on Business PCs with HP BIOS
9. Requires Windows
10. For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
11. HP Trust Circles Standard, when included, allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Professional required for unrestricted number of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows.
12. Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.
13. 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 on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
14. Broadband 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 compatibility with HSPA+ and LTE.
15. 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.
16. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See <http://windows.microsoft.com/en-us/windows7/products/home> for details.
17. 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.
18. For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) of system and up to 30 GB (for Windows 8.1) disk is reserved for system recovery software.
19. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
20. 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 [www.hp.com/go/cpc](http://www.hp.com/go/cpc).
21. 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 service provider for plan details. Requires Windows 8.1.
22. 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/eprintcenter](http://www.hp.com/go/eprintcenter)). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
23. Lync software is sold separately. Requires optional webcam and internet access, sold separately.
24. Some websites and applications may not be supported.
25. HP SureStart is the first and only self-healing technology solution created to protect against Malware and Security attacks aimed at the BIOS. Available only 2013 EliteBooks and ZBooks.
26. HP SureStart is the first and only self-healing technology solution created to protect against Malware and Security attacks aimed at the BIOS. Available only 2013 EliteBooks and ZBooks.
27. 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.
28. EliteBook Folio 1040 G1 with Windows 8.1 includes a 4 year license of Absolute Data Protect to locate your device, lock and prevent unauthorized access and remotely delete personal data. 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.