Datasheet

HP EliteBook Folio 1040 G2 Notebook PC

Beauty runs deep on HP’s thinnest enterprise-class 14-inch diagonal Ultrabook™ packed with impressive performance, security, and manageability features to help bring out your finest work.

HP recommends Windows.

- Windows 8.1
- Screen Size: 14" diagonal

Carry less. Do more
- Work confidently in the office or on-the-go with the thin, elegant and durable HP EliteBook Folio 1040. Built with an optional full HD Touchscreen, a strong aluminum alloy deck, and a spill-resistant backlit keyboard, it’s made to withstand the rigors of the workday.

Productive powerhouse
- Get the latest technology with Windows 8.1 and your choice of 5th Gen Intel® Core™ processors that yield impressive speed and performance. Power through your day with long battery life built with professionals in mind.

Connect without complications
- Keep your connection with WiDi, Miracast, compatible WLAN 802.11ac/Bluetooth 4.0 combo, and optional Qualcomm® Gobi™ 4G LTE.

Security and manageability you can depend on
- Keep tabs on data, security and devices with HP BIOSphere, HP Sure Start, HP Touchpoint Manager, optional Intel® vPro™ and LANDesk, that integrate easily with your IT environment.

Featuring
- Collaborate with colleagues using a 720p webcam and noise-canceling DTS Studio Sound.
- Essential ports provide convenient connections to peripheral devices. The DisplayPort allows fast connections to monitors and projectors, while USB 3.0 charging ports on either side of the machine allow for hassle free charging of mobile devices.
- Help boost efficiency with optional accessories like the Ultraslim Docking Station, Elite Displays, and small AC Travel adapter to match your personal work style.
- Never fear accidental bumps on the durable HP EliteBook 1040.
- HP BIOSphere keeps mission-critical data and systems protected with customizable security.
- HP Sure Start detects corruption and self-heals the BIOS.
- Manage data, security, and devices from a single cloud-based solution with HP Touchpoint Manager.
- Benefit from the stability of a long lifecycle, global series support, and HP Elite Services.
## HP EliteBook Folio 1040 G2 Notebook PC Specifications Table

<table>
<thead>
<tr>
<th>Spec</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Available Operating System** | Windows 8.1 Pro 64 1  
Windows 8.1 Pro for Education 64 1  
Windows 8.1 Pro 64 (National Academic only) 1  
Windows 8.1 1  
Windows 8.1 Single Language 1  
Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) 2  
Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro 64) 2  
Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64 (National Academic only)) 2  
Windows 7 Professional 32 1  
Windows 7 Professional 64 1  
Windows 7 Professional 64 (National academic only) 1  
Fedora 2.5 1  
Ubuntu Linux 1  |
| **Processor Family** | Intel® Core™ i7 processor; Intel® Core™ i5 processor |
| **Available Processors** | Intel® Core™ i7-5500U with Intel HD Graphics 6000 (2.2 GHz, up to 3.2 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7-5600U with Intel HD Graphics 5500 (2.6 GHz, up to 3.2 GHz with Intel Turbo Boost Technology, 3 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) |
| **Chipset** | Chipset is integrated with processor |
| **Memory Slots** | 1 SODIMM |
| **Internal Storage** | 128 GB up to 512 GB M.2 SSD 4.7  
180 GB up to 256 GB M.2 SE SSD 4.7 |
| **Display** | 14" diagonal HD+ SVA anti-glare slim LED-backlit (1600 x 900); 14" diagonal FHD UWWA anti-glare slim LED-backlit (1920 x 1080); 14" diagonal FHD UWWA touch screen (1920 x 1080) 11,14 |
| **Audio** | HD audio with DT Studio Sound™; Integrated dual-microphone array; 2 integrated stereo speakers |
| **Wireless Technologies** | HP 82111 LTE/EV-DO/HSPA+; Qualcomm® Gobi™ 4G Mobile Broadband; HP 84112 LTE/HSPA+; Qualcomm® Gobi™ 4G Mobile Broadband; HP 83110 HSPA+ Mobile Broadband; Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Intel® Dual Band Wireless-AN 7265 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo 4.3,10,11 |
| **Communications** | Ethernet via accessory dongle (optional); NFC (optional) 15 |
| **Expansion Slots** | 1 microSD  
(supports SD, SDHC, SDXC) |
| **Ports and Connectors** | 2 USB 3.0 charging; 1 docking connector; 1 DisplayPort 1.2; 1 AC power; 1 headphone/microphone combo |
| **Input Device** | Spill-resistant backlit keyboard and drain Glass ForcePad™ (with chemically etched surface) with on/off button, supports 2-way scroll with legend, taps and gestures enabled by default, two-finger scrolling, two finger zoom (pinch) |
| **Camera** | 720p HD webcam (select models) 13 |
| **Available Software** | BuyOffice; 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; HP TouchPoint Manager; Foxit PhantomPDF Express for HP; HP Connection Manager; HP ePrint Driver; HP File Sanitizer; Intel WiDi Software; Microsoft Security Essentials; 10,11,16,19,20 |
| **Security Management** | TPM 1.2/2.0; (Infineon, soldered down); Integrated smart card reader (active); Fingerprint reader; Full Volume Encryption; Preboot Authentication (password, Smart Card) 21 |
| **Power** | 45 W Smart AC adapter; 45 W Smart AC adapter 2-prong (Japan only); 65 W Smart EM AC adapter (IPRC (China), India only); 65 W Slim AC adapter (Australia and Japan only) 6-cell, 42 Wh models with M.2 SSD: up to 144 hours and 45 minutes (Integrated graphics, MM07), up to 10 hours and 15 minutes (Integrated graphics, MM12) 21,25 |
| **Battery Type** | HP Long Life 6-cell, 42 Wh Li-ion polymer |
| **Battery Life** | 6-cell, 42 Wh models with M.2 SSD: up to 144 hours and 45 minutes (Integrated graphics, MM07), up to 10 hours and 15 minutes (Integrated graphics, MM12) |
| **Dimensions** | 33.8 x 23.35 x 1.59 cm (non-touch); 33.8 x 23.35 x 1.71 cm (touch) |
| **Weight** | Starting at 1.51 kg  
(Weight will vary by configuration.) |
| **Environmental** | Low halogen 22 |
| **Energy Efficiency Compliance** | ENERGY STAR® certified configurations available |
| **Expansion Solutions** | HP UltraSlim Side Docking Station (optional); HP Docking to VGA + Ethernet Adapter (optional) |
| **Warranty** | HP services offer 3-year, 1-year and 90-day limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty 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: http://www.hp.com/go/cpc. |
## Recommended Accessories and Services

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Product Number</th>
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<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 ultrasmall HP EliteBook Notebook PCs.</td>
<td>D9Y32AA</td>
</tr>
<tr>
<td><strong>HP External USB DVDRW Drive</strong></td>
<td>Connect the HP External USB DVD/RW to any available USB port on your PC to get immediate read/write access to your optical media.</td>
<td>F2B56AA</td>
</tr>
<tr>
<td><strong>HP Dock Connector to Ethernet and VGA Adapter</strong></td>
<td>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.</td>
<td>G707BAA</td>
</tr>
<tr>
<td><strong>HP 3-year Travel Next Business Day Onsite Notebook Only Service</strong></td>
<td>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 <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>.</td>
<td>UC909E</td>
</tr>
</tbody>
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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 Not all configurations will qualify as an Ultrabook™.
3 Sold separately or as an optional feature.
4 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.
5 Integrated Intel Wi-Di feature is available on select configurations only and requires separately purchased projector, tv, or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, tv, or computer monitor via a standard HDMI cable, also sold separately.
6 Miracast technology only works with other Miracast ready devices. High definition (HD) content is required to view high-definition images. For details see http://wi-fi.org/miracast.
7 Wireless access point and internet access required. Availability of public wireless access points limited.
8 802.11 + Bluetooth combos sold separately or as an optional feature.
9 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.
10 For hard drives and solid state drives, GB = 1 billion 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.
11 Foxit PhantomPDF Express for HP is read only user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature.
12 Mobile broadband is an optional feature, must be factory configured and requires separately purchased service contract. Check with service provider for coverage and availability in your area.
13 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 required Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states.
14 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.
15 Remote Secure functionality requires LANDesk software, sold separately. Select devices offer location-based functionality and require an active LANDesk Management Suite 9.5 SP1 (LDMIS) maintenance service or license with location-based settings, Windows 8.1 and WWAN/GPS functionality. Wipe functionality performs a, "Windows 8 Reset" and requires Windows 8. Lock performs a Windows "Lock Computer."
16 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 and/or software to take full advantage of Windows functionality. 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 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 Not available with touch.
4 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.
5 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.
6 For hard drives and solid state drives, GB = 1 billion 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.
7 Internal component upgrades for storage and drives are not available after factory configuration.
8 Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
9 Bluetooth™ 4.0 is available on Windows 8.1 operating system only.
10 B02.11 t = Bluetooth combines sold separately or as an optional feature.
11 Mobile broadband is an optional feature, must be factory configured and requires separately purchased service contract. Check with service provider for coverage and availability in your area.
12 NFC sold separately or as an option and will ship enabled by default on Windows 8.1 and disabled by default on Windows 7.
13 High definition (HD) content is required to view high-definition images.
14 Touchscreen increases starting weight to 3.72 lb and height to 17.1 mm. Touch panel has chemically-strengthened Corning® Gorilla® Glass 3 top cover.
15 HP ePrint requires an internet connection to HP web-enabled printer and HP print account registration for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting.
16 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.
17 HP PageLift requires Windows 7 or higher edition.
18 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 required Intel® vPro™ technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states.
19 File Sanitize: 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.
20 Foxit PhantomPDF Express for HP is read only.
21 Firmware TPM is version 2.0. Hardware TPM v1.x, which is a subset of the TPM 2.0 specification v0.69 as implemented by Intel Platform Trust Technology (PTT).
22 External power supplies, power cords, cables, WWAN and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
23 Windows 7 battery life will vary depending on numerous 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.hp.com/learn/battery for additional details.
24 Windows 8 MM12 battery life will vary depending on the PC platform & configuration.
25 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 required Intel® vPro™ technology and functions in S3/Sleep, S4/ Hibernate and S5/Soft Off power states.
26 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.
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