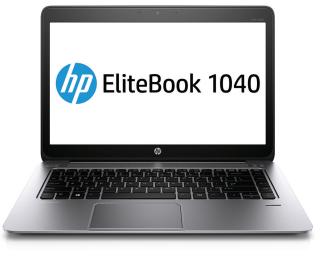
Datasheet

# HP EliteBook Folio 1040 G2 Notebook PC



Beauty runs deep on HP's thinnest enterprise-class 14-inch diagonal Ultrabook<sup>™</sup><sup>2</sup> packed with impressive performance, security, and manageability features to help bring out your finest work.



- Windows 10 Pro
- 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,<sup>3</sup> 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<sup>1</sup> and your choice of 5th Gen Intel<sup>®</sup> Core<sup>™</sup> processors<sup>4</sup> 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,<sup>5</sup> Miracast,<sup>6</sup> compatible WLAN 802.11ac/Bluetooth 4.0 combo,<sup>7</sup> and optional Qualcomm<sup>®</sup> Gobi™ 4G LTE.<sup>8</sup>

## Security and manageability you can depend on

 Keep tabs on data, security and devices with HP BIOSphere,<sup>9</sup> HP Sure Start, HP Touchpoint Manager,<sup>10</sup> optional Intel<sup>®</sup> vPro,<sup>™11</sup> and LANDesk,<sup>12</sup> 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,<sup>3</sup> Elite Displays,<sup>3</sup> and small AC Travel adapter<sup>3</sup> 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.9
- 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.<sup>10</sup>
- Benefit from the stability of a long lifecycle, global series support, and HP Elite Services.<sup>13</sup>

## HP recommends Windows.

## HP EliteBook Folio 1040 G2 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights form Windows 8.1 Pro) <sup>25</sup> Windows 7 Professional 32 (available through downgrade rights form Windows 8.1 Pro) <sup>25</sup> Windows 7 Professional 32 (available through downgrade rights form Windows 8.1 Pro) <sup>25</sup> Windows 7 Professional 32 <sup>1</sup> FreeDOS 2.0 Ubuntu Linux <sup>3</sup>	
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor	
Available Processors	Intel® Core™ i7-5650U 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, 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 (2.3 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 2.9 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-5200U with Intel HI 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	
Maximum Memory	8 GB DDR3L-1600 SDRAM <sup>s</sup> Transfer rates up to 1600 MT/s. Internal component upgrades to memory are not available after factory configuration.	
Memory Slots	1 SODIMM	
Internal Storage	128 GB up to 512 GB M.2 SSD <sup>6,7</sup> 180 GB up to 256 GB M.2 SE SSD <sup>6,7</sup>	
Display	14" diagonal HD+ SVA anti-glare slim LED-backlit (1600 x 900); 14" diagonal FHD UWVA anti-glare slim LED-backlit (1920 x 1080); 14" diagonal FHD UWVA touch screen (1920 x 1080) <sup>13,14</sup>	
Available Graphics	Integrated: Intel® HD Graphics 6000; Intel® HD Graphics 5500	
Audio	HD audio with DTS Studio Sound™; Integrated dual-microphone array; 2 integrated stereo speakers	
Wireless Technologies	HP lt4211 LTE/EV-D0/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband; Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.0 Combo <sup>8,9,10,11</sup> (Internal component upgrades to connectivity are not available after factory configuration.)	
Communications	Ethernet via accessory dongle (optional); NFC (optional) <sup>12</sup>	
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) <sup>13</sup>	
Available Software	Buy Office; HP BIOSphere with HP Sure Start; HP Connection Manager (models with Windows 7); HP Wireless Hotspot; 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 <sup>15,16,17,18,19,20</sup>	
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) <sup>21</sup>	
Power	45 W Smart AC adapter HP Long Life 6-cell, 42 WHr Li-ion polymer 6-cell, 42 WHr models with M.2 SSD: up to 14 hours and 45 minutes (integrated graphics, MM07), up to 10 hours and 15 minutes (integrated graphics, MM12) <sup>23,24</sup>	
Dimensions	13.31 x 9.19 x 0.63 in (non-touch); 13.31 x 9.19 x 0.67 in (touch) 33.8 x 23.35 x 1.59 cm (non-touch); 33.8 x 23.35 x 1.71 cm (touch)	
Weight	Starting at 3.32 lb Starting at 1.51 kg (Weight will vary by configuration.)	
Environmental	Low halogen <sup>22</sup>	
Energy Efficiency Compliance	ENERGY STAR® certified configurations available	
Expansion Solutions	HP UltraSlim Side Docking Station (optional); HP Docking to VGA + Ethernet Adapter (optional)	
Warranty	Limited 3-year and 1-year warranty options available, 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. Optional HP Care Pack Services are available to extend you protection beyond the standard limited warranty. For more details visit: hp.com/go/cpc.	

## HP recommends Windows.

## HP EliteBook Folio 1040 G2 Notebook PC

Accessories and services (not included)

HP Professional Slim Top Load	The HP Professional Slim Top Load Case lets you store folders and other documents, and features storage areas for business cards, PDAs, cell phones, pens, an AC adapter and any additional items needed for a long stay away from the office or home. Designed for ultra-mobile professionals who are on the road frequently and for long periods of time. The HP Professional Slim Top Load Case is designed to accommodate notebooks with up to a 17.3 inch screen.
Case	<b>Product number: H4J91AA</b>
HP 2013 UltraSlim Docking	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.
Station	Product number: D9Y32AA
HP EliteDisplay S240ml 23.8-in IPS LED Backlit MHL Monitor (ENERGY STAR)	View your phone and tablet content on a bold, extra-large Full HD <sup>1</sup> IPS display that charges the devices with MHL. Switch to your PC for the complete HP EliteDisplay experience with advanced technology and integrated collaboration tools. <b>Product number: F4M47AA</b>
HP Dual Hinge II Notebook	Quickly and easily create a comfortable workspace for your notebook or notebook and docking station by bringing them up off the desk in the HP Dual Hinge II Notebook Stand.
Stand	<b>Product number: E8F99AA</b>
HP Stylish Wireless Keyboard	The HP Stylish Wireless Keyboard and Mouse includes a cordless keyboard and mouse and USB wireless receiver in a sleek, modern set that delivers convenience, comfort, and elegance and reduces the tangle and clutter associated with wired peripherals so you can regain valuable workspace.
and Mouse	<b>Product number: H4B79AA</b>
HP EliteDisplay S140u 14-inch USB Portable Monitor (ENERGY STAR)	Create a dual-display mobile workspace almost anywhere with the HP EliteDisplay S140u 14" USB Portable Monitor, an ultra-compact, strikingly thin, high-resolution display in a wraparound cover. Fold it back to add a second screen for your Windows <sup>®</sup> tablet or notebook <sup>1</sup> and connect with one USB cable. <b>Product number: G8R65AA</b>

#### **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 and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.

<sup>2</sup> Not all configurations will qualify as an Ultrabook<sup>™</sup>.

<sup>3</sup> Sold separately or as an optional feature.

<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. 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.

<sup>5</sup> 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. <sup>6</sup> 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.

<sup>7</sup> Wireless access point and internet access required. Availability of public wireless access points limited.

<sup>8</sup> Built in Qualcomm<sup>®</sup> Gobi<sup>®</sup> 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.

<sup>9</sup> HP BIOSphere features may vary depending on the PC platform & configuration.

10 HP Touchpoint Manager supports Android<sup>TM</sup>, 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 require 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<sup>™</sup> technology and functions in \$3/Sleep, \$4/Hibernate and \$5/Soft Off power states

<sup>11</sup> Some functionality of this technology, such as Intel<sup>®</sup> 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.

12 Remote Secure functionality requires LANdesk software, sold separately. Select devices offer location-based functionality and require an active LANDesk Management Suite 9.5 SP1 (LDMS) 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." <sup>13</sup> Elite support only available in the US and Canada in English.

#### **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 Not available with touch

<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. 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.

<sup>5</sup> 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.

<sup>6</sup> For hard drives and solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 30 GB (for Windows 8.1/10) of system disk is reserved for system recovery software. <sup>7</sup> Internal component upgrades for storage and drives are not available after factory configuration.

<sup>8</sup> Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

<sup>9</sup> Bluetooth 4.0 is available on Windows 8.1 operating system only.

<sup>10</sup> 802.11 + Bluetooth combos sold separately or as an optional feature.

<sup>11</sup> 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. <sup>12</sup> NFC sold separately or as an option and will ship enabled by default on Windows 8.1 and disabled by default on Windows 7.

<sup>13</sup> High definition (HD) content is required to view high-definition images.

<sup>14</sup> 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.

<sup>15</sup> 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

<sup>16</sup> 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. <sup>17</sup> HP PageLift requires Windows 7 or higher edition.

18 HP Touchpoint Manager supports Android<sup>™</sup>, 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<sup>™</sup> technology and functions in S3/Sleep, S4/Hibernate and S5/Soft Off power states. <sup>19</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>20</sup> Foxit PhantomPDF Express for HP is read only

<sup>21</sup> Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

<sup>22</sup> 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.bapco.com for additional details. <sup>24</sup> Windows 8 MM12 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.

<sup>25</sup> 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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