Datasheet

HP EliteBook Folio G1 Notebook PC

Exquisite craftsmanship and exceptional performance are united in the HP EliteBook Folio. With hand-selected materials and premium features optimized for collaboration, it's the choice for those who value a flawless experience.



- Windows 10 Pro
- Screen Size: 12.5" diagonal

Elevating durable design

Cutting-edge design, innovative engineering, and refined materials come together in the sophisticated and durable HP EliteBook Folio. Confidently take on the workday with this elegant PC that passed MIL-STD 810G testing.²

Premium collaboration

Engage teams, clients, and vendors with the crystal-clear audio by Bang & Olufsen and the high-performance HP Premium Collaboration Keyboard that allows you to launch calls and video chats at the touch of a button on the HP EliteBook Folio.

Invest in security

New security threats drive the need for new protections. HP Sure Start with Dynamic Protection³ and security features in Windows 10 Pro¹ help secure access to your business.

Featuring

- Power through your day with Windows 10 Pro¹ and the powerful, collaboration ready HP EliteBook Folio.
- The HP EliteBook Folio handles high-performance requirements with a 6th Gen Intel[®] Core[™] processor,⁴ PCIe SSDs, 8 GB of memory, and long battery life.
- Make conferencing from your PC as simple as the touch of a button with the backlit HP Premium Collaboration Keyboard.
- Pick the right display for the way you work with crystal-clear UHD^s or FHD touch display options.^s
- Stay productive with essential USB-C[™] ports for charging mobile devices and more.
- Help boost efficiency with optional accessories like the HP Elite Thunderbolt[™] 3 Dock,⁵ the HP Executive Travel Dock,⁵ and Elite Displays⁵ that complement the sophisticated style of the HP EliteBook Folio.
- 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.³
- The HP EliteBook Folio is precision engineered to the finest detail and passed MIL-STD 810G testing.²

HP EliteBook Folio G1 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 ¹ Windows 10 Home 64 ¹
Processor Family	Intel® Core™ m5 processor; Intel® Core™ m7 processor ²
Available Processors	Intel [®] Core™ m5-6Y54 with Intel HD Graphics 515 (1.1 GHz, up to 2.7 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores) Intel [®] Core™ m5-6Y57 with Intel HD Graphics 515 (1.1 GHz, up to 2.8 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores) Intel [®] Core™ m7-6Y75 with Intel HD Graphics 515 (1.2 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores) Intel [®] vPro™ Technology (select models) ^{2.3}
Chipset	Chipset is integrated with processor
Maximum Memory	8 GB LPDDR3-1866 SDRAM (Transfer rates up to 1866 MT/s. Internal component upgrades to memory are not available after factory configuration.)
Internal Storage	128 GB or 512 GB M.2 SATA TLC SSD 4 240 GB or 256 GB M.2 SATA MLC SSD 4 256 GB M.2 PCIe SSD 4 256 GB M.2 SATA SED MLC SSD 4
Display	12.5" diagonal FHD UWVA anti-glare ultra slim LED-backlit (1920 x 1080); 12.5" diagonal FHD UWVA anti-glare ultra slim LED-backlit (1920 x 1080) Light weight; 12.5" diagonal FHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal UHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal UHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim LED-backlit touch screen (1920 x 1080); 12.5" diagonal VHD UWVA ultra-slim VHD UWVA ultra-sl
Available Graphics	Integrated: Intel® HD Graphics 515
Audio	Audio by Bang & Olufsen; Integrated dual-microphone array; 4 integrated stereo speakers
Wireless Technologies	Intel 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 Combo ⁵ (Internal component upgrades to connectivity are not available after factory configuration.)
Communications	Ethernet via accessory dongle (optional)
Ports and Connectors	2 USB Type-C™ with Thunderbolt™ support (docking, charging and USB 3.1); 1 headphone/microphone combo
Input Device	Backlit keyboard; Glass ClickPad (with chemically etched surface), taps and gestures enabled by default, two-finger scrolling, two finger zoom (pinch)
Camera	720p HD webcam ⁶
Available Software	Buy Office; HP BIOSphere with HP Sure Start; HP Connection Manager (models with Windows 7); HP ePrint; HP Recovery Manager; HP SoftPaq Download Manager; HP Support Assistant; HP Wireless Hotspot; Microsoft Security Essentials; HP Touchpoint Manager; CyberLink YouCam BE (models with Windows 7); Foxit PhantomPDF Express; Absolute Data Protect (models with Windows 8.1); Intel® WiDi Software; Skype for Business Optimized ^{7,8,9,10,11,12,13,14,15}
Security Management	TPM 1.2/2.0 (Infineon, soldered down); Preboot Authentication (Password) ¹⁶
Power	45 W Smart USB Type-C™ AC adapter HP Long Life 4-cell, 38 WHr Li-ion polymer
Dimensions	11.5 x 8.23 x 0.47 in (non-touch); 11.5 x 8.23 x 0.49 in (touch) 29.2 x 20.9 x 1.19 cm (non-touch); 29.2 x 20.9 x 1.24 cm (touch)
Environmental	Low halogen ¹⁷
Energy Efficiency Compliance	ENERGY STAR® certified configurations available
Expansion Solutions	HP Elite Thunderbolt 3 Dock (optional); HP Executive Travel Hub (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.

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Accessories and services (not included)



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, 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 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.

³ Dynamic Protection monitors and corrects BIOS every 15 minutes.

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. 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.

⁵ Sold separately or as an optional feature.

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.

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³ 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.

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.

⁵ Wireless requires wireless access point and Internet service. Availability of public wireless access points limited.

⁶ HD content required to view HD images. ⁷ BIOSphere features may vary.

⁸ 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.

⁹ 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.

¹⁰ HP Support Assistant requires Windows

¹¹ 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/busineserebileprinting. 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.

13 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 Model in [E11 for shred on browser close feature. ¹⁴ 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.

¹⁵ Skype for Business subscription required.

¹⁶ 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.

¹⁷ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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