ProductSheet

HP EliteBook x360 1040 G8 Notebook PC (605D5UT)



Optimized for mobility and packed with power

The sleek, thin, and light HP EliteBook x360 1040 transforms to the workstyle of your choice. A powerful processor, wireless connections, and strong security helps keep you safely connected with co-workers and clients.



HP recommends Windows 11 Pro for business Innovation for the way you work

Experience personalized computing suited to your workstyle. Enjoy the stunning visuals with an 89-percent screen-to-body-ratio display on the thin, ultralight, and versatile HP EliteBook x360 1040.

Protected by HP Wolf Security

HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.[4] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

Bring teams together

Keep business moving with powerful connections and collaborate tools. Gigabit-speed WiFi 6[5,6] connectivity, long battery life, and new audio and video features create a near face-to-face virtual meeting experience.

Featuring

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

High performance, high portability

Help speed up demanding business applications with a quad-core 11th Gen Intel® Core™ processor, with breakthrough Intel® Iris® Xe graphics. [1]

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [2]

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with qigabit-speed Wi-Fi 6. [3]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS -HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Operating system	Windows 11 Pro	
Processor family	11th Generation Intel® Core™ i5 processor	
Processor	Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) ^[6,7]	
Memory	16 GB LPDDR4x-4266 MHz RAM (onboard)	
Internal Storage	256 GB PCIe® NVMe™ TLC SSD	
Optical drive	Not included	
Graphics	Integrated	
Graphics (integrated)	Intel® Iris® Xe Graphics	
Display	·	
Display size (diagonal)	14" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 400 nits, 72% NTSC ^[16,17,18,41]	
Display Size (diagonal)		
Audio	Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones	
Minimum dimensions (W x D x H)	31.93 x 20.26 x 1.66 cm	
Minimum dimensions (W x D x H)	12.57 x 7.98 x 0.65 in	
Weight	Starting at 1.32 kg (Weight will vary by configuration.)	
Weight	Starting at 2.9 lb (Weight will vary by configuration.)	
Keyboard	HP Premium Keyboard — spill-resistant, backlit keyboard	
Pointing device	Clickpad with multi-touch gesture support	
Ports	2 Thunderbolt [™] 4 with USB4 Type-C [®] 40Gbps signaling rate (USB Power Delivery, DisplayPort [™] 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0 ^[40] (HDMI cable sold separately.)	
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm	
Wireless	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®	
Power	65 W USB Type-C™ adapter ^[34]	
Battery type	HP Long Life 4-cell, 54 Wh Li-ion polymer	
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4 ^[21,22]	
Sustainable impact specifications	Low halogen; TCO 8.0 Certified	
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable [23,24,25,26,27,28,29,30,31,33,44]	
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™[19,20,42]	
UPC number	196337719729	
Manufacturer Warranty	3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. [35]	

Top Recommended Displays, Accessories and Services

Z Displays	
HP Z27q G3 QHD Display	1C4Z7AA
HP Z24f G3 FHD Display	3G828AA 1C4Z5AA
HP Z24n G3 WUXGA Display	
Docking Stations	
HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA
Docking Accessories	
HP Thunderbolt Dock Audio Module	3AQ21AA
Cases	
HP Executive 14.1 Slim Top Load	6KD04AA
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
Covers	
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
Mice	
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP Bluetooth Travel Mouse	6SP30AA
Keyboard and Mouse Kits	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
AC Adapters	
HP 65W USB-C LC Power Adapter	1P3K6AA
Power Adapters	
HP 65W USB-C Power Adapter	1HE08AA
Cable Adapters	
HP USB-C to RJ45 Adapter	V7W66AA
Personal Systems Hardware Support Onsite Service	
HP 3 year Next Business Day Response Onsite Notebook Hardware Support	UB0E0E
Personal Systems Commercial Care Pack Services	
HP 4 year Active Care Next Business Day Response Onsite Notebook HW Supp	U17WZE
HP 5y Active Care Next Bus Day Response Onsite w/Accidental Damage Protection NB HW Supp	U17X3E

Messaging Footnotes

- [1] 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, branding and/or naming is not a measurement of higher performance.
- [2] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."
- [3] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- [4] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."
- [5] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.
- [6] Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

Technical Specifications Footnotes

- [6] 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, branding and/or naming is not a measurement of higher performance.
- [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.
- [16] HD content required to view HD images.
- [17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [18] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- [19] HP Connection Optimizer requires Windows 10.
- [20] HP Support Assistant requires Windows and Internet access.
- $\hbox{\cite{thm-prime} 121] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.}$
- [22] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- [23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
- [24] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
- [25] Firmware TPM is version 2.0.
- [26] HP Sure Click requires Windows 10. See https://protect-us.mimecast.com/s/9KyJC1wq8qi6X2AxoU1QB2Y?domain=bit.ly for complete details.
- [27] HP Sure Sense requires Windows 10 Pro or Enterprise.
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