Datasheet

HP EliteBook x360 1030 G8 Notebook PC

Optimized for mobility and packed with power

The sleek, thin, and light HP EliteBook x360 1030 transforms to the workstyle of your choice with a powerful processor, strong security, an optional 5G connection[2], and an optional 13.3-inch diagonal UDH OLED display.[3]

*Product image may differ from actual product

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Innovation for the way you work

- Experience personalized computing suited to your workstyle. Enjoy the intricate detail of the optional UHD OLED touch screen[3] with an 89-percent screen-to-body-ratio on the thin, ultralight, and versatile HP EliteBook x360 1030.

Protected by HP Wolf Security

- HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[5]

Bring teams together

- Keep business moving with powerful connections and collaborate tools. Optional 5G[2] and 4G LTE wireless[4] connectivity, long battery life, and new audio and video features create a near face-to-face virtual meeting experience.
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that produces a copper reflective finish when the screen is viewed from the side making it appear unreadable.[7]
- Never wonder if someone is watching you with the added peace of mind that comes from HP Sure Shutter. This integrated physical shutter is activated by dedicated smartkey on the redesigned keyboard to help protect from malicious surveillance.[8]
- The environmentally conscious HP EliteBook x360 1030 uses aluminum and magnesium in the chassis and has ocean-bound plastics in the speaker enclosures. It also and earns an EPEAT® Gold rating in the U.S.[9,10]
- The HP EliteBook x360 1030 can connect almost anywhere with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver up to 4.14GBps download and 660Mbps upload speed.[2]
- Tune your headphone audio for an immersive sound experience with HP Sound Calibration.[11]
- HP Dynamic Audio, a new AI-based audio experience, tunes output to speech, music, and movies all while suppressing background noise.[12]
- HP Context Aware provides AI based optimization to maximize performance when you're working at a table, comfort when you're working from your lap, and responsiveness when you're working on the go.[13]
- Know if someone has tried to open the cover of your PC with HP Tamper Lock. It will force a shutdown without the option to cancel and can require an administrator password to unlock your PC helping protect critical components.[14]
- Get the exceptional combination of responsive performance, connectivity, and speed with an 11th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably.[15]
- Find your PC even when it is turned off using the Tile™ proximity sensor and the Tile™ mobile application. Find other devices16 in your Tile™ network using the Tile™ Windows application.[16,17]

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HP EliteBook x360 1030 G8 Notebook PC Specifications Table

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Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1,2] Windows 10 Home 64[1,2] Windows 10 Home Single Language 64[1,2] Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement)[1,2] FreeDOS
Processor family[7]	11th Generation Intel® Core™ i7 processor; 11th Generation Intel® Core™ i5 processor
Available Processors[4,5,6,7]	Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores); Intel® Core™ i5-1145G7 (2.6 GHz base frequency, up to 4.4 GHz frequency with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores), supports Intel® vPro® Technology; Intel® Core™ i7-1185G7 (3.0 GHz base frequency, up to 4.8 GHz frequency with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores), supports Intel® vPro® Technology
Maximum memory	32 GB LPDDR4X-4266 SDRAM [10] Memory soldered down. Supports dual channel memory.
Internal storage	up to 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10[8,9] 256 GB up to 2 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC[8] 256 GB up to 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[8]
Display size (diagonal, metric)	33.8 cm (13.3")
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 400 nits, low power, 72% NTSC; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 400 nits, low power, 72% NTSC; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, 4K UHD (3840 x 2160), AMOLED, touch, UWVA, BrightView, Corning® Gorilla® Glass 5, 400 nits, 72% NTSC [16,17,18,40,42]
Available Graphics	Integrated: Intel® Iris® Xᵉ Graphics[38] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	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[41] (HDMI cable sold separately.) Optional Ports: 1 External Nano SIM slot for WWAN[11]
Input devices	HP Quiet keyboard, spill resistant with backlit and DuraKeys; Glass clickpad with multi-touch gesture support, taps enabled as default;
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI [12]; Intel® XMM™ 7360 LTE-Advanced Cat 9; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo, non-vPro®; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo, vPro®; Qualcomm® Snapdragon™ X55 5G Modem ;
Camera	720p HD webcam; HD Privacy IR webcam [16]
Software	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™[19,20,43]
Available software	HP Smart Support[57]
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]
Security Software Licenses	HP Wolf Pro Security EditionHP Pro Security Edition is available preloaded on select HP PCs and includes HP Sure Click Pro and HP Sure Sense Pro. 3-year license required. The HP Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://h30670.www3.hp.com/ecommerce/common/disclaimer.do#EN_US as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for thirty-six (36) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP 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." HP Pro Security Edition is optimized for the SMB environment and ships pre-configured - manageability is optional. The HP Pro Security Edition supports a limited tool set that can be used by the HP Manageability Integration Kit which can be downloaded from http://www.hp.com/go/clientmanagement.
Fingerprint reader	Fingerprint sensor
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]
Power	HP Smart 65 W USB Type-C® adapter; HP 65 W USB Type-C® slim adapter[34]
Battery type	HP Long Life 4-cell, 54 Wh Li-ion polymer[39]
Battery life	Up to 16 hours and 15 minutes[32]
Dimensions	30.37 x 19.39 x 1.61 cm
Weight	Starting at 1.21 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.[36]
Sustainable impact specifications	Low halogen; TCO 8.0 Certified[37]
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 65W USB-C Slim Travel Power Adapter		Use one adapter to power and charge your notebook or mobile device[1] and a USB accessory at the same time, in the office or on the go, with the surprisingly compact HP 65W USB-C Slim Travel Power Adapter. Product number: 3PN48AA
HP USB-C Dock G5		Connect your USB-C®-enabled laptop to your displays, accessories, and wired network with the versatile, elegant, and space-saving HP USB-C® Dock G5. Product number: 5TW10AA
HP Executive 15.6 Backpack		Take on the world in style with an HP Executive Series notebook case that provides a polished, professional look. The sleek profile and premium materials make a bold statement and keep your devices and data on lockdown. Traveling is a breeze and device-charging is easy—even from outside the bag. Product number: 6KD07AA
HP 5 year Next Business Day Onsite Hardware Support for Notebooks		Receive 5 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. Product number: U7861E

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Messaging Footnotes

[2] 5G module has an expected availability of March 2021 and is an optional feature that must be configured at purchase. AT&T and T-Mobile networks supported in the U.S. Module designed for 5G networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.
[3] UHD OLED display is an optional feature that must be configured at purchase and has a 1-year warranty.
[4] 4G LTE module is optional and must be configured at the factory. Module requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload, and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[5] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
[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.
[7] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[8] HP Sure Shutter only available PCs equipped with HD or IR camera and must be installed at the factory.
[9] Speaker enclosure component made with 5% ocean bound plastic.
[10] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[11] HP Sound Calibration is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, analog headset, and setup.
[12] HP Dynamic Audio is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, compatible with internal PC speakers and analog headsets.
[13] Available on select HP PCs with Windows 10 and Intel processors.
[14] HP Tamper Lock must be enabled by the customer or your administrator.
[15] 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.
[16] Sold separately or as an optional feature.
[17] Tile requires Windows 10. Some features require optional subscription to Tile Premium. Ring feature not available on HP Elite G8 Laptops. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see https://support.thetileapp.com/hc/en-us/articles/200424778 for more information. HP Tile will function as long as the PC has battery power.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Window. 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.windows.com/.
[2] HP tested Windows 10, version 1809 on this platform. For testing information on newer versions of Windows 10, please see https://support.hp.com/document/c05195282.
[4] 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.
[5] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[6] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[7] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.
[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[9] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
[10] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[11] SIM slot is not user accessible without WWAN configuration.
[12] NFC is sold separately or as an optional feature.
[13] 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.
[14] WWAN module is an optional feature, requires factory configuration and 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 LTE not available on all products, in all regions.
[15] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[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.
[21] 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.
[28] HP Sure Start Gen6 is available on select HP PCs.
[29] HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[30] HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.
[31] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[32] Windows 10 MM18 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.
[33] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
[34] Availability may vary by country.
[35] HP Care Packs are sold separately. 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. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[36] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
[37] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[38] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
[39] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[40] Platforms configured with OLED panel will have a 1 year limited warranty.
[41] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
[42] Actual nits will be lower with touchscreen or HP Sure View.
[43] Some features require optional subscription to Tile Premium. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater seehttps://support.thetileapp.com/hc/en-us/articles/200424778 for more information. Tile will function as long as long as the PC has battery power.
[44] Secured-core PC requires an Intel® vPro® or AMD Ryzen™ Pro processor. Requires 8 GB or more system memory. Secured-core PC functionality can be enabled from the factory.
[56] 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.

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