Data sheet

HP EliteBook x360 1030 G7 Notebook PC

Power and performance, to go

Work from almost anywhere with the amazingly thin and light HP EliteBook x360 1030. Featuring an optional 13-inch diagonal UHD OLED display[2], this highly mobile PC adapts to different workstyles while maintaining the power and security you need for worry-free productivity.



*Product image may differ from actual product

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Ultra-mobility

- This next-generation PC delivers a personalized computing experience suited to your workstyle. Videos jump off the optional UHD OLED screen[2] of the beautifully designed thin, ultralight, and versatile HP EliteBook x360 1030.

Work with peace of mind

- Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Capture every idea

- Work when and where inspiration strikes. Stay connected with 4G LTE wireless[4], up to long battery life, and a powerful 10th Gen six-core Intel® Core™ [5] vPro® [6] processor option.
- 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.[8]
- 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 keyboard to help protect from malicious surveillance.[9]
- Enjoy the convenience of centralized controls on the new backlit keyboard with a dedicated power key, a fingerprint sensor and a programmable key. Rubber dome keys provide the consistent feel and quiet typing experience everyone appreciates.
- The optional UHD OLED display provides a deep contrast between light and dark images with near black capabilities.[2]
- Not sure where you last saw your HP EliteBook x360 1030? With the optional Tile™ solution, you can use an intuitive app to help you find your device near or far even when your PC is turned off.[10]
- Wake your PC when you approach it and lock it when you leave with HP Presence Aware. An advanced proximity sensor detects your presence and triggers the camera and Windows Hello to confirm your identity and unlock your PC.[11]
- Make well-being measurable and actionable at work with HP WorkWell. Designed to coach you to take breaks, exercise, and to provide productivity tips, this app recommends healthy habits personalized to you.[12]
- Get the exceptional combination of responsive performance, connectivity and speed with 10th Gen Intel® Core™ vPro® processors that let you launch, create, and connect fast and reliably.[5,6]
- Capture ideas and annotate documents with the high pressure sensitivity and low activation force of the optional HP Rechargeable Active Pen G3. It even sends a proximity alert if it's left behind.[14]

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HP EliteBook x360 1030 G7 Notebook PC Specifications Table



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Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS (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.)
Processor family[6]	10th Generation Intel® Core™ i7 processor (i7-10810U); 10th Generation Intel® Core™ i7 processor (i7-10710U); 10th Generation Intel® Core™ i7 processor (i7-10610U); 10th Generation Intel® Core™ i5 processor (i5-10310U); 10th Generation Intel® Core™ i5 processor (i5-10210U)
Available Processors[3,4,5,6,10]	Intel® Core™ i5-10210U with Intel® UHD Graphics (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i5-10310U with Intel® UHD Graphics (1.7 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i7-10610U with Intel® UHD Graphics (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
Maximum memory	32 GB LPDDR4-2933 SDRAM [7] 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] up to 256 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 16 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® NVMe™ M.2 Value SSD TLC[8] 256 GB up to 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC[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 [15,16,17,38,39]
Available Graphics	Integrated: Intel® Premium UHD Graphics[15] (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	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™; Intel® XMM™ 7360 LTE-Advanced Cat 9 [11,12,13] (Compatible with Miracast-certified devices.)
Ports and Connectors	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 headphone/microphone combo; 1 HDMI 1.4b (HDMI cable sold separately.) Optional Ports: 1 External Nano SIM slot for WWAN[41]
Input devices	HP Quiet keyboard, spill resistant with backlit and DuraKeys; Glass ClickPad, Microsoft Precision Touchpad, gestures support as default;
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI (select models) [14];
Camera	720p HD webcam; HD Privacy IR webcam [15]
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP JumpStarts[18]
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; Windows Defender; HP BIOSphere Gen5; HP Sure Sense; Master Boot Record Security; Support for chassis padlocks and cable lock devices; HP Client Security Manager Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Presence Aware; Secured-core PC capable;[21,22,23,24,25,26,27,28,29,30,31,32]
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[19,20]
Power	HP Smart 65 W USB Type-C® adapter[33]
Battery type	HP Long Life 4-cell, 54 Wh Li-ion polymer[40]
Dimensions	30.37 x 19.39 x 1.61 cm
Weight	Starting at 1.21 kg (Weight will vary by configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.[35]
Sustainable impact specifications	Low halogen; TCO 8.0 Certified[36]
Warranty	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply.

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Accessories and services (not included)

Additional Services (Not included)		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] UHD OLED display is an optional feature that must be configured at purchase.
[5] Six core Intel® Core™ processors are optional. 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.
[6] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality of vPro, 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. Compatibility with future "virtual appliances" is yet to be determined.
[7] 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.
[8] 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.
[9] HP Sure Shutter only available PCs equipped with HD or IR camera and must be installed at the factory.
[10] Tile is an optional feature that must be configured at the factory and requires Windows 10. Some features require optional subscription to Tile Premium. Not available on models with WWAN M.2 module. 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.
[11] Requires Windows 10 and set up of facial recognition through Windows Hello.
[12] HP WorkWell requires Windows 10, is not available in all countries, and can be downloaded from the Windows Store.
[14] 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.windows.com.
[3] 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.
[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[6] 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.
[7] 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.
[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] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality, 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. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.
[11] 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.
[12] 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.
[13] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[14] Optional features must be configured at the time of purchase.
[15] HD content required to view HD images.
[16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[17] 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.
[18] HP Support Assistant requires Windows and Internet access.
[19] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[20] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[21] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
[22] 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.
[23] 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™.
[24] 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). 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).
[25] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
[26] Windows Defender Opt in and internet connection required for updates.
[27] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
[28] HP Sure Sense requires Windows 10.
[29] HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.
[30] HP Sure Start Gen6 is available on select HP PCs with Intel processors.
[31] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[32] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[33] Availability may vary by country.
[34] HP Care Packs are sold separately. Service levels and response times for HP Care Services 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.
[35] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[36] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[38] Actual brightness will be lower with HP Sure View and touch screen.
[39] Platforms configured with OLED panel will have a 1 year limited warranty.
[40] 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.
[41] SIM slot is not user accessible without WWAN configuration.

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November 2021