HP Elite x2 G8 Tablet

Elegant mobility that's enterprise ready

Work keeps you moving from one location to the next all day requiring one device designed for an enterprise environment that lets you work on-the-go. The HP Elite x2 combines modern PC performance with pure tablet mobility.

*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Power in sophisticated style

- The stunning HP Elite x2 is crafted from durable premium CNC aluminum with diamond cut accents. Power your business applications with an optional 11th Gen Intel® Core™ processor[2] and enjoy the advantages of docking[3] with dual displays.

Ultralight with reliable connectivity

- This ultralight device still delivers full performance and connectivity with gigabit-speed Wi-Fi 6[4,5] optional 4G LTE.[6] The optional HP Rechargeable Active Gen3[6] is ready for quick notes.

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.[1]

- Driving support for more environmentally conscious products, we use post-consumer recycled content in the display bezel and battery frame, and the outer box packaging is 100-percent sustainably sourced.[8,10]

- Tune your headphone audio for an immersive sound experience tailored specifically to your preferences with HP Sound Calibration.[10]

- HP Dynamic Audio, a new AI-based audio experience, tunes output to speech, music, and movies all while suppressing background noise.[11]

- Easily clean your device that can be wiped down repeatedly with common household cleaning wipes. HP Easy Clean disables the touchscreen, keyboard, and clickpad at the touch of a button to clean without powering off.[12,13]

- Get the exceptional combination of responsive performance, connectivity, and speed with a quad core 11th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably.[2]

- Never wonder if someone is watching you with the added peace-of-mind that comes from front and rear HP Privacy Cameras, with a physical shutter to protect from malicious surveillance.[14]

- Instantly block prying eyes' ability to view your screen with optional HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.[15]

- Eliminate the need to send yourself emails to move information between your PC and mobile devices. Using the HP QuickDrop app, you can wirelessly transfer documents, photos and videos, notes, websites, addresses, and more between devices.[16]

HP Elite x2 G8 Tablet Specifications Table

*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processor family[6]	11th Generation Intel® Core™ i7 processor; 11th Generation Intel® Core™ i5 processor; 11th Generation Intel® Core™ i3 processor
Available Processors[3,4,5,6]	Intel® Core™ i5-1135G7 (2.4 GHz base frequency, 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 (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores), supports Intel® vPro® Technology; Intel® Core™ i3-1125G4 with Intel® UHD Graphics (2.0 GHz base frequency, up to 3.7 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
Maximum memory	16 GB LPDDR4X-4266 SDRAM [7,43] 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[8,9,10] 128 GB up to 2 TB PCIe® NVMe™ M.2 SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ Value SSD[8] 256 GB up to 512 GB PCIe® NVMe™ M.2 SED SSD[8]
Display size (diagonal, metric)	33 cm (13")
Display	33 cm (13") diagonal, 3Kx2K (3000 x 2000), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 450 nits, 72% NTSC; 33 cm (13") diagonal, WUXGA+ (1920 x 1280), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 400 nits, 72% NTSC; 33 cm (13") diagonal, WUXGA+ (1920 x 1280), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen [17,18,19]
Available Graphics	Integrated: Intel® UHD Graphics; Intel® Iris® Xe Graphics[16,17]
Audio	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone
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); 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo[11]
Input devices	HP Premium Keyboard – spill-resistant, full-size, backlit keyboard with DuraKeys; Clickpad with multi-touch gesture support; Accelerometer; Gyroscope; Magnetometer; Hall sensor Ambient light sensor
Communications	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 wireless card, vPro®; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 wireless card, non-vPro® [12,13,14,15]; Intel® XMM™ 7360 LTE-Advanced Cat 9 ;
Camera	8 MP camera (rear-facing); 1080p FHD camera; IR camera [17]
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; HP Easy Clean; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; [20,21,22,45]
Available software	HP Smart Support[57]
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7; Secured-core PC capable;[26,27,28,29,30,31,32,33,34,35,36,37,38]
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download)[24,25]
Power	HP Smart 65 W USB Type-C® adapter; HP 65 W USB Type-C® slim adapter
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer[39,42]
Battery life	Up to 11 hours[40]
Dimensions	28.93 x 21.58 x 0.88 cm (tablet); 28.93 x 22.19 x 1.42 cm (tablet with keyboard)
Weight	Starting at 0.82 kg (tablet); Starting at 1.17 kg (tablet with keyboard); (Weight will vary by configuration.)
Sustainable impact specifications	Outside box and corrugated cushions are 100% sustainably sourced and recyclable[44]
Warranty	HP Services offers 1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

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Accessories and services (not included)

HP Prelude Pro 15.6-inch Recycled Backpack

Commute with a stylish and durable backpack thoughtfully designed with the environment in mind and made with recycled fabric[1]. The HP Prelude Pro Recycled Backpack comes with safety features for your peace of mind when you carry your devices from work to home and beyond.
Product number: 1X644A6
[1] Backpack external surface made of 95% recycled fabric.
[2] Power bank sold separately.

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Messaging Footnotes

[1] 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.

[2] 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.

[3] Sold separately or as an optional feature.

[4] 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.

[5] 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.

[6] Gigabit-class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, 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.

[7] Tile requires Windows 10. 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 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.

[8] Display bezel components made with 75% post-consumer recycled content and battery frame made from 35% post-consumer recycled content.

[9] 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

[10] 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.

[11] 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.

[12] Select household wipes can be safely used to clean HP Elite and Workstation, and HP ProBook 635 Aero PCs up to 1,000 wipes: See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper (https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW) not applicable to HP Elite c1030 Chromebook.

[13] HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions. Expected availability March 2020.

[14] HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.

[15] HP Sure View Gen3 integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[16] Requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

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 is automatically updated and enabled. High speed internet and Microsoft account required. 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 H10 only for Intel® PCIe® NVMe™ QLC M.2 SSD.

[10] 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.

[11] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for Wi-Fi® 6 (802.11ax WLAN) are draft specifications 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 WLAN devices. Only available in countries where 802.11ax is supported

[13] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled WLAN card and discrete TPM 2.0 are required. See https://www.intel.com/content/www/us/en/architecture-and-technology/vpro/vproplatform-general.html

[14] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[15] 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.

[16] 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 i7 processors and single channel memory will only function as UHD graphics.

[17] FHD/HD content required to view FHD/HD images.

[18] Actual brightness will be lower with touchscreen or Sure View.

[19] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[20] HP Connection Optimizer requires Windows 10.

[21] HP Support Assistant requires Internet access.

[22] HP Quick Drop requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

[24] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[25] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

[26] 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/

[27] 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™.

[28] Firmware TPM is version 2.0.

[29] HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A_SureClick for complete details.

[30] HP Sure Sense requires Windows 10 Pro or Enterprise.

[31] HP Sure Start Gen6 is available on select HP PCs and requires Windows 10.

[32] 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.

[33] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[34] HP Sure Run Gen4 is available on select HP PCs and requires Windows 10.

[35] HP Sure Recover Gen4 is available on select HP PCs and requires Windows 10 and 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 PCs with Intel Wi-Fi Module.

[36] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

[37] 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.

[38] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[39] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[40] 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 http://www.bapco.com for additional details.

[41] 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.

[42] 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.

[43] For Intel® Core™ i5 or i7 processors, system runs at 4266 MTs; For Intel® Core™ i3 processor, system runs at 3733 MTs.

[44] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[45] HP Easy Clean requires Windows 10 RS3 and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.

[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.

[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support.

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