

# HP Elite x2 G8 Tablet Wolf Pro Security Edition (5Z652EA)



## 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.



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 11th Gen Intel® Core™ processor.[2]

### Ultralight with reliable connectivity

This ultralight device still delivers full performance and connectivity with gigabit-speed Wi-Fi 6. [4,5] A kickstand helps stabilize the PC and Tile™ [5] can help you locate your PC if it's misplaced.

### 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.[8] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

## 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. [2]

### Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [1]

### 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 gigabit-speed Wi-Fi 6. [3]

### Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [6]

## Specifications

<b>Operating system</b>	Windows 11 Pro
<b>Processor family</b>	11th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	16 GB LPDDR4x-4266 MHz RAM (onboard)
<b>Internal Storage</b>	512 GB PCIe® NVMe™ SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® X <sup>e</sup> Graphics
<b>Display</b>	33 cm (13") diagonal, 3K2K (3000 x 2000), touch, IPS, BrightView, 450 nits, 72% NTSC
<b>Display</b>	13" diagonal, 3K2K (3000 x 2000), touch, IPS, BrightView, 450 nits, 72% NTSC <sup>[17,18,19]</sup>
<b>Display size (diagonal)</b>	33 cm (13")
<b>Audio</b>	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone
<b>Minimum dimensions (W x D x H)</b>	28.93 x 21.58 x 0.88 cm (tablet); 28.93 x 22.19 x 1.42 cm (tablet with keyboard)
<b>Weight</b>	Starting at 0.82 kg (tablet); Starting at 1.17 kg (tablet with keyboard) (Weight will vary by configuration.)
<b>Keyboard</b>	HP Premium Keyboard – spill resistant, backlit keyboard
<b>Pointing device</b>	Clickpad with multi-touch gesture support
<b>Input devices</b>	Accelerometer; Gyroscope; Magnetometer; Hall sensor
<b>Camera</b>	1080p FHD IR camera
<b>Ports</b>	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 <sup>[11]</sup>
<b>Package dimensions (W x D x H)</b>	6.9 x 48.3 x 30.5 cm
<b>Wireless</b>	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®
<b>Power</b>	65 W USB Type-C™ adapter
<b>Battery type</b>	HP Long Life 2-cell, 47 Wh Li-ion polymer
<b>Battery weight</b>	190 g
<b>Management features</b>	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download) <sup>[24,25]</sup>
<b>Sustainable impact specifications</b>	Outside box and corrugated cushions are 100% sustainably sourced and recyclable
<b>Security management</b>	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 <sup>[26,27,28,29,30,31,32,33,34,35,36,37,38]</sup>
<b>Software included</b>	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 <sup>[20,21,22,45]</sup>
<b>UPC number</b>	(A2N) 196548273829; (ABB) 197029709158; (ABD) 196337780392
<b>Manufacturer Warranty</b>	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. <sup>[41]</sup>

Top Recommended Displays, Accessories and Services

Z Displays		
HP Z34c G3 WQHD Curved Display		30A19AA
E-Series		
HP E27m G4 QHD USB-C Conferencing Monitor		40Z29AA
Docking Stations		
HP USB-C Dock G5		26D32AA
HP USB-C Dock G5		5TW10AA
HP Thunderbolt Dock 120W G2		2UK37AA
HP Thunderbolt Dock G2 with Combo Cable		3TR87AA
Cases		
HP Renew Business 14.1-inch Laptop Bag		3E5F9AA
Covers		
HP Renew Business 14.1-inch Laptop Sleeve		3E2U7AA

## Messaging Footnotes

[1] 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](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."

[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] 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] 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] HP Sure Click supports Microsoft® Internet Explorer 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.

[8] 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](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."

## Technical Specifications Footnotes

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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

[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

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