eDatasheet HP Elite x2 G4 Tablet with Keyboard (7ZY77UT)



Dynamic mobility

Get the best of both worlds with the freedom and agility of a tablet and full PC performance. Backed by hardened security the HP Elite x2 delivers the performance and versatility you need while protecting your assets.



HP recommends Windows 10 Pro.

Designed to influence

Meticulously crafted to exacting standards, this detachable PC is sophisticated in looks and performance. Enjoy exceptional productivity, the versatility of an x2, and enterprise-friendly features.

Connect and collaborate

Communicate clearly with amazing audio and advanced video conferencing using a world-facing microphone for enhanced noise cancellation.

Privacy when you need it

Help protect your data by controlling what the world sees with integrated security and privacy features. Swipe the shutter on the HP Privacy Camera[5] to block your front and rear cameras' view.

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.^[1]

HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.

Fast and efficient wireless LAN

Get gigabit speed Wi-Fi[®] with Wi-Fi 6 (802.11ax).^[2]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS -HP Sure Start Gen5 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Operating system	Windows 10 Pro 64
Processor family	8th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-8265U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) ^[6,7]
Memory	8 GB LPDDR3-2133 SDRAM (onboard)
Internal Storage	256 GB PCIe [®] NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	31.2 cm (12.3") diagonal WUXGA+ IPS BrightView WLED-backlit touch screen, 400 nits, 72% NTSC (1920 x 1280)
Display	12.3" diagonal WUXGA+ IPS BrightView WLED-backlit touch screen, 400 nits, 72% NTSC (1920 x 1280) ^[14,15,16,17]
Display size (diagonal)	31.24 cm (12.3")
Display size (diagonal)	12.3"
Audio features	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Minimum dimensions (W x D x H)	28.93 x 21.58 x 0.88 cm (tablet); 28.93 x 22.19 x 1.42 cm (tablet with keyboard)
Minimum dimensions (W x D x H)	11.39 x 8.51 x 0.35 in (tablet); 11.39 x 8.74 x 0.56 in (tablet with keyboard)
Weight	Starting at 0.82 kg (tablet); Starting at 1.17 kg (tablet with keyboard) (Weight will vary by configuration.)
Weight	Starting at 1.83 lb (tablet); Starting at 2.58 lb (tablet with keyboard) (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard, spill-resistant, backlit
Pointing device	Clickpad with multi-touch gesture support
Camera	HD Privacy IR webcam
Ports	2 USB 3.1 Type-C™ with Thunderbolt™ support; 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 1 headphone/microphone combo
Expansion slots	1 nano SIM
Wireless	Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™
Power	65 W USB Type-C™ adapter ^[33,34]
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 ^[19,20]
Environmental	Low halogen; TCO 5.0 Certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; 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 Sure Start Gen5; HP Sure Run Gen2; HP Sure Recover Gen2; HP BIOSphere Gen5; HP Client Security Gen5; HP Sure Sense ^[21,22,23,24,25,26,27,28,29,30,31,41]
Warranty	HP Services offers 3-year and 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. 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. ^[35]

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Accessories and services

No Recommended Accessories and Services

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Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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] 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.

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

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 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.

[14] Sold separately or as an optional feature.

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

[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://www.hp.com/go/clientmanagement.

[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] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.

[23] HP Fingerprint Sensor sold separately or as an optional feature.

[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).re 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 Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

[28] HP Sure Run Gen2: See product specifications for availability.

[29] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired 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. HP Sure Recover (Gen1) does not support platforms with Intel® Optane[™].

[30] 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.

[31] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

[33] 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.

[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

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