ProductSheet

HP Elite x360 1040 14 inch G11 2-in-1 Notebook PC (B46TQUA)

Innovative design and real power for real work

Break barriers with the highly secure, ultra-light, and responsibly crafted HP Elite x360 1040 enhanced by AI. This PC dynamically anticipates and adjusts settings for power, audio, and video features to deliver the performance, comfort, and battery life today's business leaders need.



HP recommends Windows 11 Pro for business

Power and elegance in one
Embrace the power of AI features in the redesigned HP Elite x360 1040 with HP Smart Sense.[3]

AI-driven audio and video
Look and sound your best with a 5MP IR camera, automatic framing[5], and Dynamic Voice Leveling.[4]

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[6]

Featuring

Windows 11
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Intel® powers PCs enhanced by AI
Free up time to focus on what matters with an Intel® Core™ Ultra H processor purposely built for the next era of AI software. Three compute engines manage AI workloads, help improve video conferencing, and allow for advanced content creation. [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 data rate Wi-Fi 6E [2]

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. [8]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

Specifications

Operating system	Windows 11 Pro
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 155H (up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 16 cores, 22 threads) [6,7]
Processor technology	Intel® vPro® Technology
Memory	16 GB LPDDR5x-7500 MT/s (onboard)
Internal Storage	512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® Arc™ Graphics
Display	14" diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 400 nits, low power, 100% sRGB with HP Eye Ease[16,17,18,19,20]
Display size (diagonal)	14"
Audio	Audio by Poly Studio, quad stereo speakers with discrete amplifiers, integrated dual array microphones
Minimum dimensions (W x D x H)	31.39 x 21.99 x 1.05 cm (front); 31.39 x 21.99 x 1.47 cm (rear) *(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)*
Minimum dimensions (W x D x H)	12.36 x 8.66 x 0.41 in (front); 12.36 x 8.66 x 0.58 in (rear) *(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)*
Weight	Starting at 1.38 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 3.05 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	HP Premium Keyboard – spill-resistant, full-size, backlit keyboard with DuraKeys
Pointing device	Clickpad with multi-touch gesture support
Input devices	Accelerometer; Magnetometer; HP Sure Platform; Motion AI LSM6DSL; Thermal sensor; Adaptive color sensor; HP Tamper Lock; Hall effect sensor; Time of flight[44]
Camera	5 MP IR camera with HP Camera Privacy Key
Ports	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 5Gbps signaling rate (USB Power Delivery); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1)[8] *(HDMI cable sold separately.)*
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®
Power	65 W USB Type-C™ adapter[39]
Battery type	HP Long Life 6-cell, 68 Wh Li-ion polymer
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen
UPC number	198828812292
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. 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 .

Top Recommended Displays, Accessories and Services

Series 7 Pro	
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167AA
HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6AA
Personal Systems Commercial Care Pack Services	
HP 3y Offsite Notebook	U80MFE
HP 3y Onsite w/optional Device Health Insights Notebook	U80MME
HP 3y Onsite w/Predictive Detection Alerts Notebook	U85V7E
Speakerphones	
Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Wireless Headset	
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand	77Z31AA
Wired Headset	
Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
Sleeves	
HP Renew Executive 14-inch Laptop Sleeve	6B8Y3AA
Topload Bags	
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
Backpacks	
HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA
Wireless Keyboards	
HP 455 Programmable Wireless Keyboard	4R177AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA
HP 975 Dual-Mode Wireless Keyboard	3Z726AA
Wireless Mice	
HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA
Docking	
HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
Port Replicators	
HP USB-C Travel Hub G3	86S97AA
HP 4K USB-C Multiport Hub	6G843AA
Power Adapters	
HP 65W GaN USB-C Laptop Charger	600Q7AA
HP 110W USB-C Laptop Charger	8B3Y2AA
HP 65W GaN USB-C Laptop Charger	600Q8AA
HP USB-C 65W Laptop Charger	671R2AA
HP USB-C 65W Laptop Charger	671R3AA

Messaging Footnotes

[1] 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. H28 processor is an optional feature that must be configured at the time of purchase. Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[2] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, and Windows to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 6E (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[3] Smart Sense requires the myHP app and Windows 11 OS. Features may vary by platform.

[4] Requires myHP application and Windows OS.

[5] Automatic framing is a Windows Studio feature that requires Windows 11 OS and a processor equipped with an NPU.

[6] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.

[8] 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.

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, branding and/or naming 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.

[8] USB 20Gbps speed is not available with Thunderbolt™ 4.

[16] 2.8K and WUXGA content required to view 2.8K and WUXGA images.

[17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[18] 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.

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

[20] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[39] Availability may vary by country.

[44] HP Tamper Lock must be enabled by the customer or your administrator.

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