

ProductSheet

HP EliteBook X G1i 14 inch Notebook Next Gen AI PC (BZ6L2PT)



Drive strategy with the efficiency and power of next-gen AI

Propel your business forward with AI that uses your own data to make strategic business decisions. Discover what you can do with AI applications[4], advanced collaboration features, and optimized battery life on the HP EliteBook X G1i Next Gen AI PC.

HP Recommends Windows 11 Pro

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.[10]

Intel® powers next-gen AI PCs

Free up time to focus on what matters with the latest Intel® Core™ Ultra processor with an NPU. [2,3]

Long battery life

Get more done in between charges with battery life that is efficiently managed by next-gen AI.[3]

Specifications

Operating system	Windows 11 Pro
Processor family	Intel® Core™ Ultra 5 processor
Processor	Intel® Core™ Ultra 5 228V (up to 4.5 GHz Max Turbo frequency, 8 MB L3 cache, 8 cores, 8 threads) ^[6,7]
Memory	32 GB LPDDR5x-8533 MT/s (onboard)
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Arc™ Graphics
Display	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease
Display	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease ^[16,17,18,19]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by Poly Studio, quad stereo speakers with discrete amplifiers, integrated dual array microphones
Dimensions (W x D x H)	31.39 x 21.99 x 1.05 cm (front); 31.39 x 21.99 x 1.49 cm (rear) <i>(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.)</i>
Dimensions (W x D x H)	12.36 x 8.66 x 0.41 in (front); 12.36 x 8.66 x 0.59 in (rear) <i>(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.)</i>
Weight	Starting at 1.18 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Weight	Starting at 2.6 lb <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Keyboard	HP Premium Keyboard – spill-resistant, soft gray, backlit keyboard with DuraKeys
Pointing device	Clickpad with multi-touch gesture support
Input devices	Gyroscope; Thermal sensor; Hall effect sensor; Color sensor with Ambient light sensing; Inertial Measurement Unit sensor
Camera	5 MP IR AI camera
Ports	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge); 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 USB Type-A 5Gbps signaling rate (powered) ^[14] <i>(Cables are not included.)</i>
Wireless	Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card
Power	HP 65 W USB Type-C® GaN slim power adapter ^[22]
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; Bulk packaging available; 35% post-consumer recycled plastic; 30% ocean-bound plastic; 90% recycled metal; 50% ocean-bound plastic in fan enclosure; 100% of HP paper-based packaging is from recycled or certified sustainable sources
UPC number	199251790720
Manufacturer Warranty	1-year warranty 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 .

Top Recommended Displays, Accessories and Services

Series 7 Pro

HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8UT
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Wired Headset

Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter	8X223AA
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Wireless Headset

Poly Voyager Legend 50 Headset UC	AT9M9AA
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA

Topload Bags

HP Travel Plus 15L 14-inch Laptop Bag	A2CE2AA
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Specialty Bags

HP 14-inch Convertible Laptop Backpack Tote	9C2H1AA
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Backpacks

HP Renew Executive 16 Laptop Backpack	6B8Y1UT
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Wireless Keyboards

HP 475 Dual-Mode Wireless Keyboard	7N7B9UT
HP 685 Comfort Dual-Mode Keyboard	8T6L9UT
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA

Wireless Mice

HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA
HP 685 Comfort Dual-Mode Mouse	8T6M0UT
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA

Docking

HP Thunderbolt 4 100W G6 Dock	9X472UT
HP Thunderbolt 4 Ultra 180W G6 Dock	9X481UT

Port Replicators

HP Universal USB-C Multiport Hub	50H55UT
HP USB-C Travel Hub G3	86S97UT
HP 4K USB-C Multiport Hub	6G843AA
HP 4K USB-C Multiport Hub	6G843UT

Power Adapters

HP 65W GaN USB-C Laptop Charger	600Q8UT
HP 110W USB-C Laptop Charger	8B3Y2UT
HP 140W USB-C Laptop Charger	B7NK0AA

Messaging Footnotes

[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] Features and software that require a 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. Potential NPU inferencing performance varies by use, configuration, and other factors.

[4] ISV solutions are sold separately and may require a subscription and NPU.

[10] May require Windows Update or app download from the Microsoft Store. Microsoft Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.

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.

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

[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.

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

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

[22] Availability may vary by country.

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