

HP EliteBook X G2i 14 inch Notebook Next Gen AI PC (DH6E1PT)



Ultralight, ultra smart. For executives on the move.

Ultralight and effortlessly portable, the HP EliteBook X G2i 14 inch Notebook AI PC is your mobile command center—engineered for professionals on the move. Stay productive and protected with enterprise-grade security and performance, purpose-built to power today's AI-enhanced workflows[3] and tomorrow's innovations.



Stay ahead with smart AI tools

Power AI apps almost anywhere with the ultralight HP EliteBook X G2i—secure, enterprise-ready, and built for mobile productivity.[3]

Be seen. Be heard. Be the one they remember.

Join every meeting with confidence. Poly Camera Pro keeps you framed and distraction-free with smart background adjustments and spotlight.[5]

Protected by HP Wolf Security

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

Featuring

HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [1]

Intel® powers next Gen AI PCs

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

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 7. [7]

Hear and be heard

Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. AI Noise Reduction uses noise-filtering technology to enhance audio conferencing experience even while wearing a mask. [8]

Speed up the basics of IT management

Deploy the HP Manageability Integration Kit to help speed up image creation and the management of hardware, BIOS, and security when managing devices through Microsoft Endpoint Manager. [9]

Specifications

Operating System Software	Windows 11 Pro ^[1]
Processor Family	Intel® Core™ Ultra 7 processor
Processor Name	Intel® Core™ Ultra 7 356H (up to 4.7 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 16 cores, 16 threads) [6,7]
Standard Memory Description 01	32 GB LPDDR5x-9600 MT/s (onboard)
Hard Drive Description (01)	512 GB PCIe® NVMe™ M.2 SSD
Memory Card Device	1 Smartcard reader
Graphics Card Segment 01	Integrated
Display Description (metric)	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease
Display Description	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease ^[13,14,15,16,17,18,21]
Audio Features	Audio by Poly Studio, quad stereo speakers, dual microphones enhanced by AI noise reduction
Product Dimensions (metric)	31.27 x 21.7 x 0.79 cm (minimum front); 31.27 x 21.7 x 1.31 cm (minimum rear); 31.27 x 21.7 x 0.8 cm (maximum front); 31.27 x 21.7 x 1.43 cm (maximum 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.)
Product Dimensions (imperial)	12.31 x 8.54 x 0.31 in (minimum front); 12.31 x 8.54 x 0.52 in (minimum rear); 12.31 x 8.54 x 0.31 in (maximum front); 12.31 x 8.54 x 0.56 in (maximum 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 (metric)	Starting at 0.99 kg (Weight will vary by configuration. Does not include power adapter.)
Weight (imperial)	Starting at 2.2 lb (Weight will vary by configuration. Does not include power adapter.)
Keyboard	HP Premium Keyboard – spill-resistant, atmospheric blue, backlit keyboard
Pointing Device	Haptic trackpad with multi-touch gesture support
Sensors	Gyroscope; HP Sure Platform; Thermal sensor; HP Tamper Lock; Hall effect sensor; Color sensor with Ambient light sensing; Inertial Measurement Unit sensor ^[13,45]
Camera	5MP IR camera
External I/O Ports	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 nano security lock slot; 1 USB Type-A 5Gbps signaling rate (powered); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 2.1); 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 1.4) ^[11,12,49] (HDMI cable sold separately.)
Wireless Technologies	Intel® Wi-Fi 7 BE211 (2x2) and Bluetooth® 6 wireless card, non-vPro®
Power Supply Required	HP 100 W wall mount USB Type-C® GaN power adapter ^[13,21]
Battery Type	HP Long Life 6-cell, 68 Wh Li-ion polymer
UPC Number	826581110590
Manufacturer Warranty	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 http://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.

Top Recommended Displays, Accessories and Services

Wireless Keyboards

HP 685 Comfort Dual-Mode Keyboard	8T6L9UT
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA
HP 975 Dual-Mode Wireless Keyboard	3Z726AA

Wireless Mice

HP 705 Rechargeable Wireless Mouse	AZ7B1AA
------------------------------------	---------

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, software or BIOS update to take full advantage of Windows functionality. Windows 11 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>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

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

[3] 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.

[5] Requires HP app and Windows OS. AI Magic Background runs on the GPU when initially generating your background in Poly Camera Pro. The NPU is used for streaming your restyled background in your collaboration applications.

[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.

[7] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[8] Requires HP app and Windows OS.

[9] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

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>.

[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.

[11] USB 20Gbps signaling rate is not available with Thunderbolt™ 4. Actual throughput may vary.

[12] HDMI cable sold separately.

[13] Sold separately or as an optional feature.

[14] WUXGA (FHD+) content required to view WUXGA (FHD+) images.

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

[16] 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.

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

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

[21] Availability may vary by country.

[45] HP Tamper Lock can be Enabled/disabled by customers or IT administrator with administrator authority.

[49] Lock is sold separately.

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Thunderbolt, Arc and Intel vPro are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ©2026 Kensington Computer Products Group, a division of ACCO Brands. All Rights Reserved. All logos, trademarks and brands are property of their respective owners. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

