

HP EliteBook 6 G2a 14 inch Notebook AI PC (DH6J7PT)



Powerful and configurable AI-ready PC for mobile workflows

Redefine your on-the-go workday with the HP EliteBook G2a 14-inch AI PC offering long battery life, enterprise-grade protection^[4], easy manageability, and global SKUs—all in a durable, serviceable chassis that simplifies fleet deployment.



Smart 14-inch work PC with smooth performance

Boost your efficiency and explore new horizons with this secure, easily managed 14-inch AI-ready PC.^[3]

Enhanced conferencing and collaboration experience

Remove barriers to collaboration for global teams with this AI PC's studio-tuned speakers with AI Noise Reduction^[5] and a 5MP camera.

Protection before the threat

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.^[4]

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]

Commanding AMD processor

Take on your work with the latest efficient and reliable AMD processor that provides a highly responsive experience with connected modern standby.^[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.^[6]

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.^[7]

HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection.^[9]

Specifications

Operating system	Windows 11 Pro ^[1]
Product color	Pike silver aluminum
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 250 (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) ^[6,7]
Memory	16 GB DDR5-5600 MT/s (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 780M Graphics
Display	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Display	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB ^[13,14,15,16]
Audio	Audio by Poly Studio, dual stereo speakers, dual microphones enhanced by AI noise reduction
Dimensions (W x D x H)	31.86 x 22.43 x 1.1 cm (minimum front); 31.86 x 22.43 x 1.7 cm (minimum rear); 31.86 x 22.43 x 1.15 cm (maximum front); 31.86 x 22.43 x 1.75 cm (maximum 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)	12.54 x 8.83 x 0.43 in (minimum front); 12.54 x 8.83 x 0.67 in (minimum rear); 12.54 x 8.83 x 0.45 in (maximum front); 12.54 x 8.83 x 0.69 in (maximum 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 1.4 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Weight	Starting at 3.09 lb <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Keyboard	Spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Input devices	HP Sure Platform; Thermal sensor; HP Tamper Lock ^[13]
Camera	FHD camera with integrated dual array microphones
Ports	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 1 nano security lock slot; 2 USB Type-A 5Gbps signaling rate (powered); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) ^[12] <i>(HDMI cable sold separately.)</i>
Ports	1 smart card reader
Wireless	MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 wireless card
Power	HP 65 W USB Type-C® GaN power adapter ^[13,19]
Battery type	HP Long Life 3-cell, 68 Wh Li-ion polymer
Sustainability specifications	At least 30% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 30% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
UPC number	826581111788
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. HP Worldwide Limited Warranty for the battery is aligned with the warranty period of the HP Hardware Product. 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 .
Support service included	HP 3 year Onsite Care Workstation Hardware Support. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-2300EEAP & https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEAU.pdf

Top Recommended Displays, Accessories and Services

Support Services (Workforce Computing)

HP 4y Onsite Notebook	U85JME
HP 4y Onsite w/Predictive Detection Alerts Notebook	U85YSE
HP 4y Onsite w/Predictive Detection Alerts/Preferred Access Notebook	UG5J2E

Topload Bags

HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
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Sleeves

HP Renew Executive 14-inch Laptop Sleeve	6B8Y3AA
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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, 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] 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. AMD's numbering is not a measurement of clock speed.

[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] 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.

[5] Requires HP app and Windows OS.

[6] 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.

[7] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[9] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

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

[13] Sold separately or as an optional feature.

[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings. Actual brightness will be lower with touchscreen or Sure View.

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

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

[19] Availability may vary by country.

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