

HP EliteBook 6 G1a 14 inch Notebook AI PC (D74J8AW)



Seamlessly integrate AI into your organization

Enhance productivity and unlock new possibilities with the HP EliteBook 6 G1a 14-inch AI PC. With up to 16 TOPS NPU performance^[3], this device offers innovative AI experiences, robust security, and easy manageability, making it perfect for demanding IT environments.



HP Recommends Windows 11 Pro

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.^[1,9]

Commanding AMD processor

Develop innovative ideas with the fast and efficient AMD Ryzen™ processor with an up to 16 TOPS NPU.^[2,3]

Easy battery management

Manage battery performance and customize charging options with the easy-to-use HP Power Manager dashboard.^[5]

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.^[6]

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 6E.^[7]

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]

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.^[10]

Specifications

Operating System Software	Windows 11 Pro ^[1]
Product Color Description (fixed)	Pike silver aluminum
Processor Family	AMD Ryzen™ 7 processor
Processor Name	AMD Ryzen™ 7 250 (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) ^[6,7]
Standard Memory Description 01	24 GB DDR5-5600 MT/s (1 x 24 GB)
Memory Slots	2 SODIMM
Hard Drive Description (01)	1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD
Memory Card Device	1 Smartcard reader
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	AMD Radeon™ 780M Graphics
Display Description (metric)	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Display Description	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Audio Features	Audio by Poly Studio, dual stereo speakers, dual array microphones
Product Dimensions (metric)	31.86 x 22.43 x 1.09 cm (front); 31.86 x 22.43 x 1.7 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>
Product Dimensions (imperial)	12.54 x 8.83 x 0.43 in (front); 12.54 x 8.83 x 0.67 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 (metric)	Starting at 1.4 kg <i>(Weight will vary by configuration. Does not include power adapter.)</i>
Weight (imperial)	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
Sensors	HP Sure Platform; Thermal sensor; HP Tamper Lock; Hall effect sensor ^[15,16]
Integrated Camera	5 MP IR camera
External I/O Ports	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 1 security lock slot; 2 USB Type-A 5Gbps signaling rate (powered); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 1.4) ^[14] <i>(Cables are not included.)</i>
Network Interface	Realtek RTL8111EPP-CG GbE
Wireless Technologies	MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card
Power Supply Required	65 W USB Type-C™ adapter ^[46]
Battery Type	HP Long Life 3-cell, 56 Wh Li-ion polymer
Energy Star Certified	ENERGY STAR® certified
Sustainability Specifications	At least 50% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 20% post-consumer recycled plastic; At least 50% ocean-bound plastic; Low halogen; Bulk packaging available
UPC Number	(A2M) 821844224717; (A2N) 821844224885; (A2Q) 821844224946; (AB0) 821844225028; (AB1) 821844224991; (AB4) 821844225004; (AB5) 821844224977; (AB6) 821844224816; (AB7) 821844224670; (AB8) 821844224939; (AB9) 821844224847; (ABA) 821844224465; (ABB) 821844224663; (ABD) 821844224687; (ABE) 821844224908; (ABF) 821844224656; (ABH) 821844224762; (ABJ) 4573620171000; (ABL) 821844224496; (ABM) 821844224526; (ABN) 821844224786; (ABT) 821844224724; (ABU) 821844224953; (ABV) 821844224571; (ABY) 821844224625; (ABZ) 821844224748; (AC4) 821844224489; (AC8) 821844224472; (ACF) 4573620161964; (ACH) 821844224519; (ACQ) 821844224892; (AH3) 821844224809; (AK8) 821844224922; (AKC) 821844224694; (AKD) 821844224830; (AKE) 821844224854; (AKH) 821844224502; (AKL) 821844225011; (AKQ) 821844224878; (AKS) 821844224618; (AR6) 821844224984; (B10) 821844224564; (B1R) 821844224588; (BCM) 821844224632; (BED) 821844224533; (BH4) 821844224557; (BH5) 821844224540; (BJA) 821844224755; (UUF) 821844224960; (UUG) 821844224601; (UUQ) 821844224861; (UUW) 821844224793; (UUZ) 821844224915
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 5 Pro

HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA

Wired Headset

Poly Blackwire 3320 Stereo USB-C Headset +USB-C/A Adapter	8X219AA
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA

Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
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Backpacks

HP Everyday 16-inch Laptop Backpack	A08KLUT
HP Renew Executive 16 Laptop Backpack	6B8Y1UT

Topload Bags

HP Travel Plus 15L 14-inch Laptop Bag	A2CE2AA
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Wireless Keyboards

HP 455 Programmable Wireless Keyboard	4R177AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9UT
HP 685 Comfort Dual-Mode Keyboard	8T6L9UT

Wireless Mice

HP 435 Multi-Device Wireless Mouse	3B4Q5UT
HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA
HP 685 Comfort Dual-Mode Mouse	8T6M0UT

Docking

HP Thunderbolt 4 100W G6 Dock	9X472UT
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Port Replicators

HP Universal USB-C Multiport Hub	50H55UT
HP USB-C Travel Hub G3	86S97UT

Power Adapters

HP USB-C 65W Laptop Charger	671R3UT
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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. 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>.

[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.

[5] Requires HP app and Windows OS.

[6] 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>.

[7] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately 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.

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

[9] 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.

[10] 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

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[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.

[14] USB 40Gbps signaling rate is not available with Thunderbolt™ 4. Actual throughput may vary.

[15] Sold separately or as an optional feature that must be configured at purchase.

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

[46] Availability may vary by country.

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