



ผลิตภัณฑ์

เอกสาร



ค้นหาแคตตาล็อกผลิตภัณฑ์ทั้งหมดสำหรับผลิตภัณฑ์หรือเอกสารอื่นๆ

HP EliteBoard G1a Next Gen AI PC

HP Channel Express

Active

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ซีรีส์ →

ภาพรวม



ระยะเวลาที่ Active
Feb 19, 2026 - Apr 30, 2028

The EliteBoard G1a AI PC delivers the AI performance of a desktop PC that adapts to how you work – packed into an ultralight, ultra-serviceable keyboard. The AMD Ryzen processor[2] provides up to 50 TOPS NPU[3] of local AI on a device you can connect to any monitor[4] with a single cable, extending productivity beyond one desk.

รายการราคา ฿ 51,508.21

Minimalism that maximizes your workflow

An incognito desktop AI PC with dual mics and speakers all built into a sleek keyboard designed to simplify your setup without clutter and tangled wires.

Protection that starts before the threat

HP Wolf Security for Business[5] detects and self-heals BIOS attacks and provides future-ready protection against quantum computing attacks.

Adaptable AI that works like you do

Take on demanding workloads with up to 50 TOPS[3] of local AI to analyze, create, and optimize with an optional built-in battery for seamless flexibility.[7]

Help protect our shared future

Future forward craftsmanship made with 70% recycled plastics[8] in the enclosure and easily serviceable components all in 100% recyclable packaging.[10]

ภาพรวม

[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] Requires compatible display with USB-C® connection. Compatible display sold separately.

[5] 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] Optional feature must be configured at time of purchase.

[8] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.

[10] Recycling capabilities may vary depending on your location. Please refer to your local recycling program for detailed information.

[7] Optional feature must be configured at time of purchase.

Specifications

สเปคทั้งหมด

Accessories	HP Series 3/5/7 Pro Displays HP G6 Thunderbolt Docks Poly Blackwire Headsets Poly Voyager Headsets and Earbuds HP Combination Cable Locks (nano lock) HP Keyed Cable Locks (nano lock)
Audio	Audio by Poly Studio, dual stereo speakers (72 dBL, 450 Hz bass roll-off), integrated dual-array microphones (normal-SNR) with hardware-based noise cancellation
Battery life note	Battery is internal. Fast charging 50% in 30 minutes.
Battery type	HP Long Life 2-cell, 32 Wh Li-ion
Cable type	Detached USB Type-C® (rear port)
Certifications and compliances	GS Mark; CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; WW RoHS; MIL-STD 810H
Color	Eclipse gray
Dimensions (W x D x H)	35.81 x 11.87 x 1.79 cm
Form factor	Keyboard PC
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 840M Graphics
Hard drive (3rd)	512 GB PCIe® NVMe™ M.2 SSD
I/O Port location	Rear
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Keyboard	HP Premium CoPilot Backlit Keyboard
Manageability Features 1	AMD AIM-T Manageability (default with PRO processors)
Manageability Features 2	HP Smart Sense with AMD Auto State Management
Manageability Features 3	System Resource Optimizer
Manageability Features 4	HP Client Catalog (download)
Manageability Features 5	HP Client Management Script Library (download)

Manageability Features 6	HP Cloud Recovery
Manageability Features 7	HP Connect for Microsoft Endpoint Manager
Manageability Features 8	HP Driver Packs (download)
Manageability Features 9	HP Image Assistant (download)
Manageability Features 10	HP Manageability Integration Kit (download)
Manageability Features footnote number 4	[12]
Manageability Features footnote number 5	[13]
Manageability Features footnote number 6	[14]
Manageability Features footnote number 7	[15]
Manageability Features footnote number 8	[16]
Manageability Features footnote number 9	[17]
Manageability Features footnote number 10	[18]
Manufacturer Warranty	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Material Type for item	FERT
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory and storage	16 GB memory;512 GB SSD storage
Memory layout (slots & size)	1 x 16 GB
Memory Slots	2 SODIMM
Neural Processing Unit	AMD Ryzen™ AI (50 NPU TOPS)
Operating system	Windows 11 Pro
Package dimensions (W x D x H)	40.8 x 26.3 x 5.7 cm
Package weight	1.48 kg
Ports	1 USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1b); 1 nano security lock slot; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
Power	65 W external USB Type-C® GaN power adapter, non-PFC
Power Supply Type Icon	https://hp.widen.net/content/gzezifu9ii/png/EU%20Common%20Charger%20%2065-100W%20%20%28Adapter%20included%29.png?w=400&h=400&position=c&color=ffffff00&quality=80&u=dpmp26



Processor	AMD Ryzen™ AI 5 PRO 340 (up to 4.8 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
Processor cache	16 MB L3
Processor core	6
Processor family	AMD Ryzen™ AI 5 PRO processor
Product long name specifications	HP EliteBoard G1a Next Gen AI PC, Windows 11 Pro, AMD Ryzen™ AI 5 PRO, 16GB RAM, 512GB SSD
Product short name specifications	HP EliteBoard G1a Next Gen AI PC, AMD Ryzen™ AI 5 PRO, 16GB RAM, 512GB SSD
Registration required	No
Security management	HP Sure Start
Security management footnote number	[36]
Service & support features	Digital Passport QR Code containing: Serialized product information, Quick Start Animation, Documentation + Support, Key Product Features + Tips and Tricks, Recommended Accessories, Services + Warranty, Sustainability Information, Repair + Recycle Offerings, Regulatory Information
Software included	HP IQ
Software included footnote number	[57]
Standard memory note	Transfer rates up to 5600 MT/s.
Storage type	SSD
Sustainability specifications	At least 90% recycled steel content (system); At least 75% recycled plastic content (enclosure); 100% recycled rare earth magnets (speaker box); 100% recycled or certified cardboard materials, and recyclable packaging
TCO Certified	TCO Certified, generation 10
UNSPSC code	43211507
UPC number	821844486849
Weight	0.67 kg
Weight note (metric)	Weight will vary by configuration. Does not include power adapter
What's in the box	Canvas cover sleeve (optional)
Wireless	MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 wireless card

การขนส่ง

UPC number	821844486849
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What's in the box	Canvas cover sleeve (optional)
Package dimensions (W x D x H)	40.8 x 26.3 x 5.7 cm
Dimensions (W x D x H)	35.81 x 11.87 x 1.79 cm
Material Type for item	FERT
UNSPSC code	43211507
Package weight	1.48 kg
Weight	0.67 kg
Weight note (metric)	Weight will vary by configuration. Does not include power adapter

Specifications

[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>.

[2] 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.

[3] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

[4] For solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows) of system disk is reserved for the system recovery software.

[5] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 24H2 which would be available starting from end of Aug./2024. a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported.

[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.

[8] Spill-resistant, easy clean, full-size with numpad, backlit, top mount serviceable

[9] pre-paired with PC, includes USB Type-C® dongle and 2 AAA batteries required for operation.

[10] Optional feature. Country-specific duckhead adapter provided based on localization at time of configuration. Gallium Nitride (GaN) adapter.

[11] Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[12] HP Client Catalog not preinstalled, however available for download at <https://www.hp.com/us-en/solutions/client-management-solutions.html>.

[13] HP Client Management Script Library <https://www.hp.com/us-en/solutions/client-management-solutions.html#tab=manageability-tools>.

[14] HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, network connection.

Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/computer>.

[15] HPConnect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

[16] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[17] HP Image Assistant not preinstalled, however available for download at <https://ftp.ext.hp.com/pub/caps-softpaq/cmit/HPIA.html>.

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

[19] HP Power Manager with Battery Health can be downloaded by entering your system information here: https://support.hp.com/in-en/document/ish_4449597-3519507-16.

[20] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[21] Microsoft 365 sold separately and requires Internet access for activation.

[22] HP Services Scan automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit <http://www.hp.com/smart-support>.

[23] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit <http://www.hp.com/smart-support>.

[24] HP Support Assistant is available on Windows. For more information, please visit <http://www.support.hp.com/help/hp-support-assistant>.

[25] Poly Lens Desktop requires a Windows OS.

[26] Microsoft Copilot requires Windows 11. Some features require an NPU. Timing of feature delivery and availability 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>.

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

[28] Absolute Persistence firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>.

[29] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[30] HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special.

[31] HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator.

[32] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[33] HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover Gen6 with Embedded Reimaging is an optional feature on select HP PCs which requires Windows 10 or 11 must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.

[34] HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

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

[36] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.

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

[38] HP Fingerprint Reader is an optional feature that requires Windows 10 or 11 and must be configured at purchase.

[39] MobileMark 30 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.



- [40] Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56 Whr or less.
- [41] Carton based packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.
- [43] Recycled metal is expressed as a percentage of the total weight metal as per defined in the EPEAT criteria.
- [44] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
- [45] Can configure with up to 2 dongles at time of purchase. Dongles sold separately.
- [46] HDMI multi port hub connects to monitor via HDMI-in port and requires power from included external power adapter (65 W). NOTE: Supports daisy chain to second monitor via HDMI.
- [47] Supports data transfer up to 40 Gbps, video output for 2 monitors (via daisy chain) up to 4 K at 120 Hz or 5 K at 60 Hz, and power delivery up to 65 W.
- [48] Is only available on the Ryzen 7 AI PRO 350 processor and is intended to support HP Sure Recover functionality.
- [49] keyboard designed with integrated noise cancellation technology to block out typing noise during conference calls.
- [57] HP IQ delivery app is preloaded on select HP PCs; it will be automatically updated to the future featured HP IQ application if you have auto updates enabled in Windows or will be available for download from the Microsoft Store. The future featured HP IQ app uses artificial intelligence. Features vary by configuration. For complete details see https://support.hp.com/us-en/document/ish_13696672-13696717-16.
- [63] TCO Certified is an ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

ข้อจำกัดความรับผิดชอบทางกฎหมาย

Product image may differ from actual product

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