



**HP EliteBook X G1a Next Gen AI PC Wolf Pro Security Edition  
Copilot+ PC AMD Ryzen AI 9 HX PRO 375 Laptop 35.6 cm (14")  
Touchscreen 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7  
(802.11be) Windows 11 Pro Silver**



**Brand :** HP

**Product family:** EliteBook

**Product code:** CK7Q6ET

**Product name :** EliteBook X  
G1a Next Gen AI PC Wolf Pro  
Security Edition

- AMD Ryzen™ AI 9 HX PRO 375 (up to 5.1 GHz max boost clock, 24 MB L3 cache, 12 cores, 24 threads)
  - Windows 11 Pro
  - 35.6 cm (14") diagonal 2.8K OLED touch display
  - AMD Radeon™ 890M Graphics
  - 32 GB LPDDR5x-8533 MT/s (onboard), 1 TB PCIe Gen4 NVMe™ TLC M.2 SSD
- EliteBook X G1a 14 inch Notebook Next Gen AI PC Wolf Pro Security Edition, 14", Touch screen, Windows 11 Pro, AMD Ryzen™ AI 9 HX PRO, 32GB RAM, 1TB SSD, 2.8K, Glacier silver, Copilot+ PC

[HP EliteBook X G1a Next Gen AI PC Wolf Pro Security Edition Copilot+ PC AMD Ryzen AI 9 HX PRO 375 Laptop 35.6 cm \(14"\) Touchscreen 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 \(802.11be\) Windows 11 Pro Silver:](#)

**The game-changing AI PC tech experts dream about**

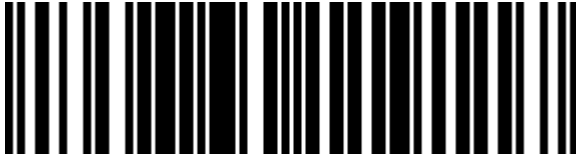
Bring game-changing speed and continuity for faster local LLM-based content generation with the EliteBook X G1a Next Gen AI PC—the tech visionaries’ choice for lightning-fast and secure local AI.<sup>[3]</sup> Tap into your genius, take ideas from start to finish, and confidently share those ideas with personalized audio and video.<sup>[3]</sup>

Design		Network	
Colour name	Glacier silver	Ethernet LAN	✗
Product type *	Laptop	Bluetooth	✓
Product colour *	Silver	Bluetooth version	5.4
Form factor *	Clamshell	Near Field Communication (NFC)	✓
Market positioning	Premium	<b>Ports &amp; interfaces</b>	
Introduction year	2025	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Country of origin	China, Thailand	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Original brand name	HP	USB4 Gen 3x2 ports quantity	2
<b>Display</b>		HDMI ports quantity *	1
Display diagonal *	35.6 cm (14")	HDMI version	2.1
Display resolution *	2880 x 1800 pixels	Thunderbolt 4 ports quantity	2
Touchscreen *	✓	Intel® Thunderbolt 4	✓
HD type	2.8K	Microphone in	✓
Panel type	OLED	Combo headphone/mic port	✓
LED backlight	✓	USB Type-C DisplayPort Alternate Mode	✓
Display surface	Gloss	<b>Performance</b>	
Display brightness	400 cd/m <sup>2</sup>	Accelerometer	✓
Display diagonal (metric)	35.6 cm	Temperature sensor	✓
RGB colour space	sRGB	Hall sensor	✓
Colour gamut	100%	<b>Keyboard</b>	
sRGB coverage (typical)	100%	Pointing device	Clickpad
<b>Processor</b>		Numeric keypad *	✗
Processor manufacturer *	AMD	Keyboard backlight	✓
Processor family *	AMD Ryzen AI 9 HX PRO	Spill-resistant keyboard	✓
Processor generation	AMD Ryzen AI PRO 300 Series	Input device model	HP Premium Keyboard
Processor model *	375		
Processor cores	12		
Processor threads	24		
Processor boost frequency	5.1 GHz		

<b>Processor</b>		<b>Keyboard</b>	
Processor frequency *	2 GHz	Keyboard colour name	Soft gray
Processor cache	24 MB	<b>Software</b>	
Processor cache type	L3	Operating system installed *	Windows 11 Pro
<b>Neural processor unit (NPU)</b>		Bundled software	HP Wolf Pro Security Edition (1 year)
Copilot+ PC	✓	<b>Brand-specific features</b>	
NPU performance up to	55 TOPs	HP speaker type	HP Quad Speakers
<b>Memory</b>		HP Connection Optimizer	✓
Internal memory *	32 GB	HP Support Assistant	✓
Internal memory type	LPDDR5x-SDRAM	HP front camera	HP Webcam 5MP
Memory clock speed	8533 MHz	HP segment	Business
Memory form factor	On-board	HP GTIN (EAN/UPC)	199764119117
Memory layout (slots x size)	Not available	<b>Battery</b>	
Maximum internal memory *	32 GB	Battery technology	Lithium Polymer (LiPo)
Memory data transfer rate	8533 MT/s	Number of battery cells	4
<b>Storage</b>		Battery capacity *	74.5 Wh
Total storage capacity *	1 TB	<b>Power</b>	
Storage media *	SSD	AC adapter power	100 W
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD memory type	TLC	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	<b>Security</b>	
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, Power on
Card reader integrated	✗	<b>Certificates</b>	
<b>Graphics</b>		Compliance certificates	CECP, GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Discrete graphics card model *	Not available	<b>Sustainability</b>	
On-board graphics card *	✓	Sustainability compliance	✓
On-board GPU manufacturer	AMD	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Discrete graphics card *	✗	Sustainable technologies and materials	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 20% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); At least 35% recycled metal
On-board graphics card family	AMD Radeon Graphics	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	AMD Radeon 890M	Width	312.2 mm
<b>Audio</b>		Depth	214.6 mm
Built-in speaker(s)	✓	Height (front)	9.2 mm
Number of built-in speakers	4	Height (rear)	1.31 cm
Built-in microphone	✓	Weight *	1.49 kg
Number of microphones	2	<b>Packaging content</b>	
<b>Camera</b>		Keyboard included	✓
Front camera	✓	<b>Technical details</b>	
Front camera resolution (numeric)	5 MP	General Product Safety Regulation (GPSR) URL	<a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true</a>
Infrared (IR) camera	✓	<b>Other features</b>	
<b>Network</b>		UNSPSC-code	43211503
Wi-Fi	✓	Supplied AC adapter type	AC
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Manufacturer warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Wi-Fi standards	Wi-Fi 7 (802.11be)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	MediaTek MT7925		
WLAN controller manufacturer	MediaTek		

**Other features**

Support service included HP 3y Offsite Notebook Supp. For terms and conditions, please visit  
<https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-2302EEE> &  
<https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEGB.pdf>



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