



HP EliteBook 6 G1i AI PC Wolf Pro Security Edition Intel Core Ultra 5 225U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: AD4E9ET#ABF

Product name : EliteBook 6
G1i AI PC Wolf Pro Security
Edition



HP EliteBook 6 G1i AI PC Wolf Pro Security Edition. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 225U. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.4 kg

Design		Audio	
Colour name	Pike silver	Built-in speaker(s)	✓
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Silver	Built-in microphone	✓
Form factor *	Clamshell	Number of microphones	2
Market positioning	Premium	Camera	
Introduction year	2025	Front camera	✓
Intel® vPro™ Platform Eligibility	✗	Front camera resolution (numeric)	5 MP
Country of origin	China, Thailand	Infrared (IR) camera	✓
Original brand name	HP	Network	
Display		Wi-Fi	✓
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 7 (802.11be)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS	WLAN controller model	Intel Wi-Fi 7 BE201
Anti-glare screen	✓	WLAN controller manufacturer	Intel
Display brightness	300 cd/m²	Ethernet LAN	✓
Display diagonal (metric)	35.6 cm	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.4
Colour gamut	62.5%	Ports & interfaces	
sRGB coverage (typical)	62.5%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		USB4 Gen 3x2 ports quantity	2
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 5	HDMI version	2.1
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 4 ports quantity	2
Processor model *	225U	Intel® Thunderbolt 4	✓
Processor cores	12	Microphone in	✓
Processor threads	14	Combo headphone/mic port	✓
Processor boost frequency	4.8 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Ports & interfaces	
Low Power Efficient-cores	2	USB Type-C DisplayPort Alternate Mode	✓
Performance-core Max Turbo Frequency	4.8 GHz	USB Sleep-and-Charge	✓
Efficient-core Max Turbo Frequency	3.8 GHz	USB Sleep-and-Charge ports	2
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Performance	
Performance-core base frequency	1.5 GHz	Temperature sensor	✓
Efficient-core base frequency	1.3 GHz	Hall sensor	✓
Low Power Efficient-core Base Frequency	700 MHz	Repairability index	8.5
Processor cache	12 MB	Keyboard	
Processor cache type	L3	Pointing device	Clickpad
Processor base power	15 W	Numeric keypad *	✗
Maximum turbo power	57 W	Keyboard backlit	✓
Neural processor unit (NPU)		Spill-resistant keyboard	✓
Neural processor unit (NPU)	Intel AI Boost	Software	
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Processor special features	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Intel® Turbo Boost Technology	✓
NPU performance up to	12 TOPs	Brand-specific features	
Memory		HP speaker type	HP Dual Speakers
Internal memory *	16 GB	HP Connection Optimizer	✓
Internal memory type	DDR5-SDRAM	HP Support Assistant	✓
Memory clock speed	5600 MHz	HP front camera	HP Webcam 5MP
Memory form factor	SO-DIMM	HP Artificial Intelligence	AI PC
Memory layout (slots x size)	1 x 16 GB	HP segment	Business
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Memory data transfer rate	5600 MT/s	Number of battery cells	3
Storage		Battery capacity *	56 Wh
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	USB Type-C charging port *	✓
SSD interface	PCI Express	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Password protection	✓
Graphics		Password protection type	BIOS, Power on
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	CECP, GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
On-board graphics card family	Intel® Graphics	Sustainable technologies and materials	Low halogen; Bulk packaging available; 20% post-consumer recycled plastic; 50% recycled metal; 50% ocean-bound plastic in fan enclosure; 100% of HP paper-based packaging is from recycled or certified sustainable sources
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
		Width	318.6 mm
		Depth	224.4 mm
		Height (front)	1.09 cm

Weight & dimensions	
Height (rear)	1.7 cm
Weight *	1.4 kg
Packaging content	
Keyboard included	✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.