



HP ProBook 4 G1i Intel Core Ultra 5 225U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: ProBook 4

Product code: CW6Q9ES

Product name : ProBook 4 G1i

- Windows 11 Pro
 - Intel Core Ultra 5 225U (12MB Cache)
 - 16" WUXGA 1920 x 1200
 - 16GB (5600MHz) DDR5-SDRAM & 512GB SSD
- Intel Core Ultra 5 225U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200, Intel Graphics, WLAN, Webcam, Windows 11 Pro

HP ProBook 4 G1i Intel Core Ultra 5 225U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

Maximize your potential with a resilient, future-ready laptop

The HP ProBook 4 G1i 16-inch Notebook AI PC provides growing businesses with commercial-grade performance, multi-layered endpoint security^[6], and durability in an easily upgradeable design. Powered by the latest Intel® processor^[2] with 11 TOPS NPU^[4] and long battery life, this feature-rich PC is future-ready for long-term productivity and AI exploration.



Design		Audio	
Product type *	Laptop	Built-in speaker(s)	✓
Product colour *	Silver	Number of built-in speakers	2
Form factor *	Clamshell	Built-in microphone	✓
Market positioning	Everyday	Number of microphones	2
Country of origin	China, Thailand	Camera	
Original brand name	HP	Front camera	✓
Display		Network	
Display diagonal *	40.6 cm (16")	Wi-Fi	✓
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Mobile network connection *	✗
LED backlight	✓	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	300 cd/m²	Bluetooth	✓
Display diagonal (metric)	40.6 cm	Bluetooth version	5.3
RGB colour space	sRGB	Cabling technology	10/100/1000Base-T(X)
sRGB coverage (typical)	62.5%	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor family *	Intel Core Ultra 5	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	225U	HDMI version	2.1
Processor cores	12	Combo headphone/mic port	✓
Processor threads	14	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.8 GHz	USB Sleep-and-Charge	✓
Performance cores	2	USB Sleep-and-Charge ports	2
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	4.8 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		

Processor		Performance	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Temperature sensor	✓
Performance-core base frequency	1.5 GHz	Hall sensor	✓
Efficient-core base frequency	1.3 GHz	Keyboard	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	Clickpad
Processor cache	12 MB	Numeric keypad *	✓
Processor cache type	L3	Spill-resistant keyboard	✓
Processor base power	15 W	Full-size keyboard	✓
Maximum turbo power	57 W	Copilot key	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel AI Boost	Microsoft Copilot	✓
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 segment	Business
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	5600 MHz	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	SO-DIMM	Number of battery cells	3
Maximum internal memory *	48 GB	Battery capacity *	56 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express	Security	
NVMe	✓	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, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability compliance	✓
On-board graphics card family	Intel® Graphics	Sustainability certificates	ENERGY STAR, TCO
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
		Width	359.4 mm
		Depth	251 mm
		Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.74 kg
		Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503



0199764699640



199764699640

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.

Publication date: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date