



HP ProBook 4 G2i Next Gen AI Copilot+ PC Intel Core Ultra 5 322 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: ProBook 4

Product code: E08ZDET#ABH

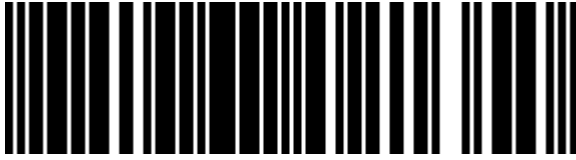
Product name : ProBook 4 G2i
Next Gen AI



HP ProBook 4 G2i Next Gen AI. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 322. 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: 1.39 kg

Design		Audio	
Colour name	Pike silver	Number of built-in speakers	2
Product type *	Laptop	Built-in microphone	✓
Product colour *	Silver	Number of microphones	2
Form factor *	Clamshell	Camera	
Market positioning	Everyday	Front camera	✓
Introduction year	2026	Front camera resolution (numeric)	5 MP
Intel® vPro™ Platform Eligibility	✗	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 BE211
LED backlight	✓	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	6.0
Display diagonal (metric)	35.6 cm	Ports & interfaces	
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	45%	USB 3.2 Gen 2x2 Type-C ports quantity	2
NTSC coverage (typical)	45%	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel® Core™ Ultra (Series 3)	Performance	
Processor model *	322	Temperature sensor	✓
Processor cores	6	Hall sensor	✓
Processor threads	6	Keyboard	
Processor boost frequency	4.4 GHz	Pointing device	Clickpad
Performance cores	2	Numeric keypad *	✗
Low Power Efficient-cores	4	Keyboard backlight	✓
Performance-core Max Turbo Frequency	4.4 GHz	Spill-resistant keyboard	✓
Low Power Efficient-core Max Turbo Frequency	3.3 GHz	Keyboard layout	QWERTY
Performance-core base frequency	2.5 GHz	Software	
Low Power Efficient-core Base Frequency	1900 MHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB		
Processor cache type	L3		
Processor socket	FCBGA2540		
Processor base power	25 W		

Processor		Processor special features	
Maximum turbo power	55 W	Intel® Turbo Boost Technology	✓
Neural processor unit (NPU)		Brand-specific features	
Copilot+ PC	✓	HP speaker type	HP Dual Speakers
Neural processor unit (NPU)	Intel AI Boost	HP segment	Business
Sparsity support	✓	Battery	
Windows Studio effects support	✓	Battery technology	Lithium Polymer (LiPo)
AI software frameworks supported by NPU	OpenVINO, Windows ML, ONNX RT, WebNN	Number of battery cells	3
NPU performance up to	46 TOPs	Battery capacity *	56 Wh
GPU performance up to	18 TOPs	Fast charging	✓
Memory		Fast charging time (50%)	30 min
Internal memory *	16 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter frequency	50 - 60 Hz
Memory clock speed	5600 MHz	AC adapter input voltage	100 - 240 V
Memory form factor	SO-DIMM	USB Type-C charging port *	✓
Memory layout (slots x size)	1 x 16 GB	USB Type-C required charging power (min) *	65 W
Memory slots	2x SO-DIMM	USB Type-C required charging power (max) *	100 W
Memory data transfer rate	5600 MT/s	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Nano
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Password protection	✓
SSD capacity	512 GB	Password protection type	BIOS, Power on
SSD interface	PCI Express	Certificates	
NVMe	✓	Compliance certificates	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
SSD form factor	M.2	Sustainability	
Optical drive type *	✗	Sustainability compliance	✓
Graphics		Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Discrete graphics card model *	Not available	Sustainable technologies and materials	At least 25% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 30% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel® Graphics	Width	318.6 mm
On-board graphics card model *	Intel® Graphics	Depth	224.3 mm
Ray tracing acceleration	✓	Height (front)	1.1 cm
Audio		Height (rear)	1.7 cm
Built-in speaker(s)	✓	Weight *	1.39 kg
		Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503
		Memory module type	SODIMM



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