



HP ProBook 4 G2a AI AMD Ryzen™ 7 250 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : HP

Product family: ProBook 4

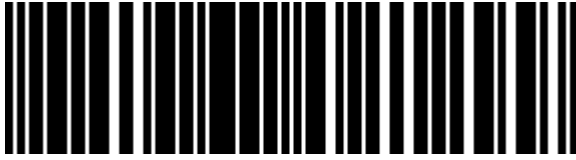
Product code: E08ZBET#ABH

Product name : ProBook 4 G2a
AI

HP ProBook 4 G2a AI. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 250, Processor frequency: 3.3 GHz. Display diagonal: 40.6 cm (16"), 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: AMD Radeon 780M. Operating system installed: Windows 11 Pro. Product colour: Silver

Design		Network	
Colour name	Pike silver	Wi-Fi	✓
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Silver	Wi-Fi standards	Wi-Fi 7 (802.11be)
Form factor *	Clamshell	Mobile network connection *	✗
Market positioning	Everyday	Antenna type	2x2
Introduction year	2026	WLAN controller model	MediaTek MT7925
Original brand name	HP	WLAN controller manufacturer	MediaTek
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Bluetooth version	6.0
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
Display diagonal (metric)	40.6 cm	Performance	
RGB colour space	sRGB	Temperature sensor	✓
Colour gamut	62.5%	Hall sensor	✓
sRGB coverage (typical)	62.5%	Keyboard	
Processor		Pointing device	Clickpad
Processor manufacturer *	AMD	Numeric keypad *	✓
Processor family *	AMD Ryzen™ 7	Keyboard backlight	✓
Processor generation	AMD Ryzen 200 Series	Spill-resistant keyboard	✓
Processor model *	250	Keyboard layout	QWERTY
Processor cores	8	Software	
Processor threads	16	Trial software	HP Wolf Pro Security Edition
Processor boost frequency	5.1 GHz	Operating system installed *	Windows 11 Pro
Processor frequency *	3.3 GHz	Brand-specific features	
Processor cache	16 MB	HP speaker type	HP Dual Speakers
Processor cache type	L3	HP Connection Optimizer	✓
L3 cache	16 MB	HP Support Assistant	✓
L2 cache	8 MB	HP segment	Business
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	AMD Ryzen AI	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	38 TOPs		
NPU performance up to	16 TOPs		
Memory			
Internal memory *	16 GB		

Memory		Battery	
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory clock speed	5600 MHz	Battery capacity *	56 Wh
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	1 x 16 GB	Fast charging time (50%)	30 min
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	64 GB	AC adapter power	65 W
Memory data transfer rate	5600 MT/s	AC adapter frequency	50 - 60 Hz
Non-ECC	✓	AC adapter input voltage	100 - 240 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	512 GB	USB Type-C required charging power (min) *	65 W
Storage media *	SSD	USB Type-C required charging power (max) *	100 W
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express	Cable lock slot type	Nano
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, Power on
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	AMD	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
On-board graphics card family	AMD Radeon Graphics	Sustainable technologies and materials	
On-board graphics card model *	AMD Radeon 780M		
Audio		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	
Built-in speaker(s)	✓		
Number of built-in speakers	2	Weight & dimensions	
Number of microphones	2	Width	359.4 mm
Camera		Depth	251 mm
Front camera	✓	Height (front)	1.1 cm
Front camera resolution (numeric)	5 MP	Height (rear)	1.15 cm
Infrared (IR) camera	✓	Weight *	1.73 kg
		Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503
		Memory module type	SODIMM



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