



HP ProBook 4 G1a AMD Ryzen™ 7 PRO 250 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 code: C65TYES

Product name : ProBook 4 G1a

- Windows 11 Pro
- AMD Ryzen 7 PRO 250 (24MB Cache, 3.3GHz)
- 16" WUXGA 1920 x 1200 IPS
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD
AMD Ryzen 7 PRO 250 (24MB Cache, 3.3GHz), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS, AMD Radeon 780M, WLAN, Webcam, Windows 11 Pro

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Excel with cutting-edge, durable AI laptop performance

Experience advanced tech to help drive AI workstyles, security, and longevity. This HP ProBook 4 G1a 16-inch Notebook AI PC easily expands with a 2nd SSD and port options and ease-of-use with 16:10 aspect ratio and a large keyboard and trackpad.

Design		Audio	
Product type *	Laptop	Built-in microphone	✓
Product colour *	Silver	Number of microphones	2
Form factor *	Clamshell	Camera	
Market positioning	Everyday	Front camera	✓
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS	WLAN controller model	RZ616
Display technology marketing name	UWVA	WLAN controller manufacturer	MediaTek
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal (metric)	40.6 cm	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor family *	AMD Ryzen™ 7 PRO	HDMI version	2.1
Processor model *	250	Combo headphone/mic port	✓
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	16	Performance	
Processor boost frequency	5.1 GHz	Temperature sensor	✓
Processor frequency *	3.3 GHz	Hall sensor	✓
Processor cache	24 MB	Keyboard	
Processor cache type	L2 & L3	Pointing device	Clickpad
L3 cache	8 MB	Numeric keypad *	✓
L2 cache	4 MB	Island-style keyboard	✓
Processor base power	15 W		
Maximum turbo power	30 W		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	38 TOPs		

Neural processor unit (NPU)		Keyboard	
NPU performance up to	16 TOPs	Spill-resistant keyboard	✓
Memory		Full-size keyboard	✓
Internal memory *	16 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory clock speed	5600 MHz	Brand-specific features	
Memory slots	2x SO-DIMM	HP speaker type	HP Dual Speakers
Maximum internal memory *	32 GB	HP Connection Optimizer	✓
Memory data transfer rate	5600 MT/s	HP Support Assistant	✓
Storage		HP segment	Business
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	512 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	56 Wh
SSD capacity	512 GB	Fast charging	✓
SSD interface	PCI Express	Fast charging time (50%)	30 min
NVMe	✓	Power	
Optical drive type *	✗	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Cable lock slot	✓
On-board GPU manufacturer	AMD	Fingerprint reader	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card family	AMD Radeon	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	AMD Radeon 780M	Weight & dimensions	
Audio		Width	359.4 mm
Number of built-in speakers	2	Depth	251 mm
		Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.75 kg



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