



HP ProBook 4 G1iR Intel Core 5 120U 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: E08YZAT#ABH

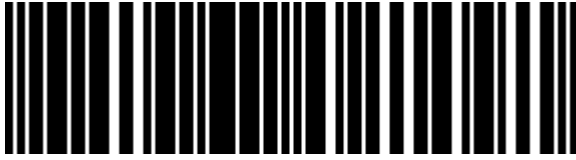
Product name : ProBook 4 G1iR



HP ProBook 4 G1iR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. 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: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.74 kg

Design		Camera	
Colour name	Pike silver	Front camera resolution (numeric)	5 MP
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Silver	Network	
Form factor *	Clamshell	Wi-Fi	✓
Market positioning	Everyday	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2026	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Original brand name	HP	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	WLAN controller model	Intel Wi-Fi 6E AX211
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✓
HD type	WUXGA	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	IPS	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.3
Native aspect ratio	16:10	Cabling technology	10/100/1000Base-T(X)
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal (metric)	40.6 cm	USB 3.2 Gen 2x2 Type-C ports quantity	2
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	62.5%	HDMI version	2.1
sRGB coverage (typical)	62.5%	Microphone in	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge	✓
Processor family *	Intel Core 5	USB Sleep-and-Charge ports	2
Processor generation	Intel Core (Series 1)	Performance	
Processor model *	120U	Temperature sensor	✓
Processor cores	10	Hall sensor	✓
Processor threads	12		
Processor boost frequency	5 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Keyboard	
Performance-core Max Turbo Frequency	5 GHz	Pointing device	Clickpad
Efficient-core Max Turbo Frequency	3.8 GHz	Numeric keypad *	✓
Performance-core base frequency	1.4 GHz	Spill-resistant keyboard	✓
Efficient-core base frequency	0.9 GHz	Keyboard layout	QWERTY
Processor cache	12 MB	Software	
Processor cache type	L3	Operating system installed *	Windows 11 Pro
Processor socket	BGA 1744	Processor special features	
Processor base power	15 W	Intel® Turbo Boost Technology	✓
Maximum turbo power	55 W	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 Polymer (LiPo)
Memory form factor	SO-DIMM	Number of battery cells	3
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	56 Wh
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	48 GB	AC adapter power	65 W
Memory data transfer rate	5600 MT/s	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Password protection	✓
SSD interface	PCI Express	Password protection type	BIOS, Power on
NVMe	✓	Certificates	
Optical drive type *	✗	Compliance certificates	CECP, GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
On-board GPU manufacturer	Intel	Sustainable technologies and materials	At least 50% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 25% post-consumer recycled plastic; At least 50% ocean-bound plastic; Low halogen; Bulk packaging available
Discrete graphics card *	✗		
On-board graphics card family	Intel® Graphics		
On-board graphics card model *	Intel® Graphics	Weight & dimensions	
Audio		Width	359.4 mm
Built-in speaker(s)	✓	Depth	251 mm
Number of built-in speakers	2	Height (front)	1.09 cm
Number of microphones	2	Height (rear)	1.7 cm
Camera		Weight *	1.74 kg
Front camera	✓	Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503
		Memory module type	SODIMM



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