



HP ProBook 4 G1iR Intel Core 5 120U Laptop 35.6 cm (14") 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: E08YYAT#ABH

Product name : ProBook 4 G1iR



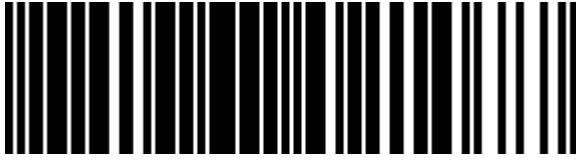
HP ProBook 4 G1iR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.4 kg

Design		Network	
Colour name	Pike silver	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Silver	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Intel Wi-Fi 6E AX211
Market positioning	Everyday	WLAN controller manufacturer	Intel
Introduction year	2026	Ethernet LAN	✓
Original brand name	HP	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	35.6 cm (14")	Bluetooth version	5.3
Display resolution *	1920 x 1200 pixels	Cabling technology	10/100/1000Base-T(X)
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 2x2 Type-C ports quantity	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Anti-smudge coating	✓	HDMI ports quantity *	1
Display brightness	300 cd/m²	HDMI version	2.1
Display diagonal (metric)	35.6 cm	Microphone in	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	62.5%	USB Type-C DisplayPort Alternate Mode	✓
sRGB coverage (typical)	62.5%	USB Sleep-and-Charge	✓
Processor		USB Sleep-and-Charge ports	2
Processor manufacturer *	Intel	Performance	
Processor family *	Intel Core 5	Temperature sensor	✓
Processor generation	Intel Core (Series 1)	Hall sensor	✓
Processor model *	120U	Keyboard	
Processor cores	10	Pointing device	Clickpad
Processor threads	12	Numeric keypad *	✗
Processor boost frequency	5 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Keyboard	
Performance-core Max Turbo Frequency	5 GHz	Island-style keyboard	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Spill-resistant keyboard	✓
Performance-core base frequency	1.4 GHz	Keyboard layout	QWERTY
Efficient-core base frequency	0.9 GHz	Software	
Processor cache	12 MB	Operating system installed *	Windows 11 Pro
Processor cache type	L3	Processor special features	
Processor socket	BGA 1744	Intel® Turbo Boost Technology	✓
Processor base power	15 W	Brand-specific features	
Maximum turbo power	55 W	HP speaker type	HP Dual Speakers
Memory		HP Connection Optimizer	✓
Internal memory *	16 GB	HP Support Assistant	✓
Internal memory type	DDR5-SDRAM	HP segment	Business
Memory clock speed	5600 MHz	Battery	
Memory form factor	SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Memory layout (slots x size)	1 x 16 GB	Number of battery cells	3
Memory slots	2x SO-DIMM	Battery capacity *	56 Wh
Maximum internal memory *	48 GB	Fast charging	✓
Memory data transfer rate	5600 MT/s	Fast charging time (50%)	30 min
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	✓	Cable lock slot	✓
Optical drive type *	✗	Fingerprint reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, Power on
Discrete graphics card *	✗	Certificates	
On-board graphics card family	Intel® Graphics	Compliance certificates	CECP, GS mark, CCC, RoHS, Federal Communications Commission (FCC) CE, BSMI
On-board graphics card model *	Intel® Graphics	Sustainability	
Audio		Sustainability compliance	✓
Built-in speaker(s)	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Number of built-in speakers	2	Sustainable technologies and materials	At least 50% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 20% post-consumer recycled plastic; At least 50% ocean-bound plastic; Low halogen; Bulk packaging available
Built-in microphone	✓		
Number of microphones	2	Weight & dimensions	
Camera		Width	318.6 mm
Front camera	✓	Depth	224.3 mm
Front camera resolution (numeric)	5 MP	Height (front)	1.09 cm
Infrared (IR) camera	✓	Height (rear)	1.7 cm
Network		Weight *	1.4 kg
Wi-Fi	✓	Packaging content	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Keyboard included	✓

Other features

UNSPSC-code	43211503
Memory module type	SODIMM



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