



HP ProBook 4 G1iR 16 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: C81R9ES

Product name : ProBook 4
G1iR 16

- Windows 11 Pro
- Intel Core 5 120U (12MB Cache)
- 16" WUXGA 1920 x 1200 IPS
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core 5 120U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS, Intel Graphics, Webcam, Windows 11 Pro

HP ProBook 4 G1iR 16 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:

Optimize your work with a resilient, future-ready laptop

The HP ProBook 4 G1iR 16-inch Notebook PC provides growing businesses with commercial-grade performance, multi-layered endpoint security, and durability in an easily upgradeable design. Powered by the latest Intel® processor and long battery life, this feature-rich PC is future-ready for long-term productivity and helps enable hybrid work.



Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✗
Product colour *	Silver	On-board graphics card family	Intel® Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® Graphics
Market positioning	Everyday	Audio	
Display		Number of built-in speakers	2
Display diagonal *	40.6 cm (16")	Number of microphones	2
Display resolution *	1920 x 1200 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WUXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Ports & interfaces	
Display diagonal (metric)	40.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core 5	HDMI version	2.1
Processor generation	Intel Core (Series 1)	Microphone in	✓
Processor model *	120U	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	10	USB Sleep-and-Charge	✓
Processor threads	12	USB Sleep-and-Charge ports	2
Processor boost frequency	5 GHz	Performance	
Performance cores	2	Temperature sensor	✓
Efficient cores	8	Hall sensor	✓
Performance-core Max Turbo Frequency	5 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.8 GHz	Pointing device	Clickpad
Performance-core base frequency	1.4 GHz		
Efficient-core base frequency	0.9 GHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		

Processor		Keyboard	
Processor socket	BGA 1744	Numeric keypad *	✓
Processor base power	15 W	Spill-resistant keyboard	✓
Maximum turbo power	55 W	Software	
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Brand-specific features	
Internal memory type	DDR5-SDRAM	HP speaker type	HP Dual Speakers
Memory form factor	SO-DIMM	HP segment	Business
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	48 GB	Battery technology	Lithium Polymer (LiPo)
Memory data transfer rate	5600 MT/s	Number of battery cells	3
Storage		Battery capacity *	56 Wh
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	45 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, Power on
On-board GPU manufacturer	Intel	Weight & dimensions	
		Width	359.4 mm
		Depth	251 mm
		Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.74 kg



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