



HP ProBook 460 G11 Intel Core Ultra 5 125U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) FreeDOS Silver

Brand : HP

Product family: ProBook

Product code: AA0V6ES

Product name : ProBook 460
G11

- FreeDOS
- Intel Core Ultra 5 125U (12MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD
Intel Core Ultra 5 125U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel Graphics, LAN, WLAN, HP Webcam 5MP, FreeDOS

HP ProBook 460 G11 Intel Core Ultra 5 125U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) FreeDOS Silver:

Performance to stay productive from anywhere

The HP ProBook 460 16-inch laptop 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 well-equipped for long-term productivity and helps enable hybrid work.



Design		Graphics	
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Silver	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✗
Market positioning	Everyday	On-board graphics card family	Intel® Graphics
Introduction year	2025	On-board graphics card model *	Intel® Graphics
Display		Audio	
Display diagonal *	40.6 cm (16")	Number of built-in speakers	2
Display resolution *	1920 x 1200 pixels	Built-in microphone	✓
Touchscreen *	✗	Number of microphones	2
HD type	WUXGA	Camera	
LED backlight	✓	Front camera	✓
Anti-glare screen	✓	Front camera resolution (numeric)	5 MP
Display brightness	300 cd/m²	Infrared (IR) camera	✓
Display diagonal (metric)	40.6 cm	Network	
RGB colour space	NTSC	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	45%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel Core Ultra 5	Ethernet LAN	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	125U	Bluetooth	✓
Processor cores	12	Bluetooth version	5.3
Processor threads	14	Ports & interfaces	
Processor boost frequency	4.3 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance cores	2		
Efficient cores	8		
Low Power Efficient-cores	2		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.3 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	2
Efficient-core Max Turbo Frequency	3.6 GHz	Ethernet LAN (RJ-45) ports	1
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	HDMI ports quantity *	1
Performance-core base frequency	1.3 GHz	HDMI version	2.1
Efficient-core base frequency	0.8 GHz	Combo headphone/mic port	✓
Low Power Efficient-core Base Frequency	700 MHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	12 MB	USB Sleep-and-Charge	✓
Processor cache type	Smart Cache	USB Sleep-and-Charge ports	2
Processor base power	15 W	Keyboard	
Maximum turbo power	57 W	Pointing device	Clickpad
Neural processor unit (NPU)		Numeric keypad *	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit	✓
Maximum frequency NPU	1.4 GHz	Spill-resistant keyboard	✓
Sparsity support	✓	Copilot key	✓
Windows Studio effects support	✓	Software	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system installed *	FreeDOS
Memory		Brand-specific features	
Internal memory *	16 GB	HP speaker type	HP Dual Speakers
Internal memory type	DDR5-SDRAM	HP front camera	HP Webcam 5MP
Memory clock speed	5600 MHz	HP segment	Business
Memory form factor	SO-DIMM	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	32 GB	Number of battery cells	3
Storage		Battery capacity *	48 Wh
Total storage capacity *	512 GB	Fast charging	✓
Storage media *	SSD	Fast charging time (50%)	30 min
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	512 GB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Weight & dimensions	
Graphics		Width	359.4 mm
Discrete graphics card model *	Not available	Depth	251.1 mm
		Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.74 kg
		Packaging data	
		Package width	69 mm
		Package depth	483 mm
		Package height	305 mm



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