

## 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) Windows 11 Pro Silver

Brand: HP Product family: ProBook Product code: A37XHET#UUG

Product name: 460 G11

- Intel® Core $^{\text{TM}}$  Ultra 5 125U (up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 14 threads)
- Windows 11 Pro
- 40.6 cm (16") diagonal WUXGA display
- Intel® Graphics
- 16 GB memory; 512 GB SSD storage

ProBook 460 16 inch G11 Notebook PC, 16", Windows 11 Pro, Intel® Core™ Ultra 5, 16GB RAM, 512GB SSD, WUXGA

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) Windows 11 Pro 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<sup>[4]</sup>, and durability in an easily upgradeable design. Powered by the latest Intel® processor<sup>[2]</sup> and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

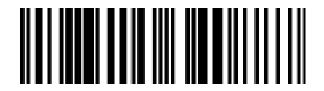




Danium		Naturaula	
Design		Network	
Colour name Product type * Product colour * Form factor * Market positioning Introduction year	Pike silver Laptop Silver Clamshell Everyday 2024	Mobile network connection * Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN Ethernet LAN data rates	2x2 Intel Wi-Fi 6E AX211 Intel  10,100,1000 Mbit/s
Original brand name	HP	Bluetooth	✓
<b>Display</b> Display diagonal * 40.6 cm (16")	40.6 cm (16")	Bluetooth version WWAN controller	5.3 HP 4000 4G LTE Advanced Pro
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen * HD type	<b>X</b> WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type Native aspect ratio	IPS 16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Anti-glare screen	<b>✓</b>	USB 3.2 Gen 2x2 Type-C ports quantity	2
Display brightness Display diagonal (metric) RGB colour space Colour gamut	300 cd/m² 40.6 cm NTSC 45%	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Combo headphone/mic port	1 1 2.1
Processor Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	·
Processor family *	Intel Core Ultra 5	USB Sleep-and-Charge	✓
Processor generation	Intel® Core™ Ultra (Series 1)	USB Sleep-and-Charge ports	2
Processor model *	125U	Keyboard	
Processor cores Processor threads Processor boost frequency Processor frequency * Performance cores Efficient cores Low Power Efficient-cores	12 14 4.3 GHz 1.3 GHz 2 8	Keyboard special features Pointing device Keyboard layout Numeric keypad * Spill-resistant keyboard Input device model	Étanche Clickpad AZERTY Clavier HP Premium

Processor		Software	
Performance-core Max Turbo Frequency	4.3 GHz	Operating system installed * Bundled software	Windows 11 Pro HP Wolf Pro Security Edition (1 year)
Efficient-core Max Turbo Frequency	3.6 GHz	Brand-specific features	
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	HP speaker type	HP Dual Speakers
Performance-core base frequency	1.3 GHz	HP Connection Optimizer	✓
Efficient-core base frequency	0.8 GHz	HP Support Assistant	·
Low Power Efficient-core Base	700 MHz	HP front camera	HP Webcam FHD
Frequency		HP segment	Business
Processor cache Processor cache type	12 MB L3		(ABH) 198415340870; (UUG)
Processor base power	15 W	HP GTIN (EAN/UPC) with options	198415340887; (UUZ) 198415340894
Maximum turbo power	57 W	LID CTIN (FAN//IDC)	198415340870, 198415340887,
Neural processor unit (NPU)		HP GTIN (EAN/UPC)	198415340894
Neural processor unit (NPU)	Intel Al Boost	Battery	
Maximum frequency NPU	1.4 GHz	Battery technology	Lithium-lon (Li-lon)
Sparsity support	✓	Number of battery cells	3
Windows Studio effects support	<b>✓</b>	Battery capacity *	56 Wh
Al datatype support on NPU	FP16, FP32, Int8	Fast charging	20 min
Al software frameworks supported	DirectML, ONNX RT, OpenVINO,	Fast charging time (50%)	30 min
by NPU	Windows ML	Power	
Memory		AC adapter power	65 W
Internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	DDR5-SDRAM	AC adapter input voltage USB Power Delivery (USB PD)	100 - 240 V ✓
Memory clock speed  Memory layout (slots x size)	5600 MHz 1 x 16 GB	• • • •	•
Memory slots	2x SO-DIMM	Security	
Maximum internal memory *	32 GB	Cable lock slot	1
ECC	×	Fingerprint reader	1
Non-ECC	✓	Trusted Platform Module (TPM)	1
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	512 GB	Password protection	✓
Storage media *	SSD	Password protection type	BIOS, Power on, User
Total SSDs capacity	512 GB	Certificates	
Number of SSDs installed	1 512 CD	Compliance certificates	CE, GS mark, RoHS, VCCI
SSD capacity SSD interface	512 GB PCI Express	Sustainability	
NVMe	✓	Sustainability compliance	<b>✓</b>
SSD form factor	M.2	Sustainability certificates	TCO
Optical drive type *	×	Substantial may continue associated	Low halogen; Bulk packaging
Graphics			available; Molded paper pulp cushion inside box is 100%
Discrete graphics card model *	Not available		sustainably sourced and recyclable;
On-board graphics card *	✓	Sustainable technologies and	Outside box and corrugated cushions are 100% sustainably
On-board GPU manufacturer	Intel	materials	sourced and recyclable; 20% post-
Discrete graphics card *	×		consumer recycled plastic; Ocean- bound plastic in speaker enclosure
On-board graphics card model *	Intel Graphics		and system fan; 50% recycled
Audio			metal
Built-in speaker(s)	<b>✓</b>	Weight & dimensions	
Number of built-in speakers	2	Width	359.4 mm
Built-in microphone	<b>✓</b>	Depth Height (front)	251.1 mm 1.09 cm
Number of microphones	2	Height (rear)	1.09 cm 1.7 cm
Camera		Weight *	1.74 kg
Front camera	<b>✓</b>	Packaging data	
Front camera HD type	Full HD	Package width	69 mm
Network		Package depth	483 mm
Mobile network generation	4G	Package height	305 mm

Network		Carbon footprint	
4G standard	LTE-A	Total carbon footprint (kg of CO2e	) 140
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)	Carbon emissions, manufacturing (kg of CO2e)	117
Wi-Fi standards			
		Carbon emissions, logistics (kg of CO2e)	4
		Total carbon emissions, w/o use phase (kg of CO2e)	21
		Logistics data	
		Harmonized System (HS) code	8471300000
		Technical details	
		General Product Safety Regulation (GPSR) URL https://support.hp	.com/us-en/document/ish_6126692-6126777-16?openCLC=true





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