



HP ProBook 4 Nicht kategorisiert Intel Core Ultra 7 255U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro AI PC Silver

Brand : HP

Product family: ProBook 4

Product code: AD2R6ET#ABB

Product name : Nicht
kategorisiert



HP ProBook 4 Nicht kategorisiert. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255U. 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	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Silver	Front camera HD type	Full HD
Form factor *	Clamshell	Network	
Market positioning	Everyday	Wi-Fi	✓
Intel® vPro™ Platform Eligibility	✗	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Country of origin	China, Thailand	Wi-Fi standards	Wi-Fi 7 (802.11be)
Original brand name	HP	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	WLAN controller model	Intel Wi-Fi 7 BE201
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	✓
Display brightness	300 cd/m²	Bluetooth version	5.4
Display diagonal (metric)	40.6 cm	Cabling technology	10/100/1000Base-T(X)
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	62.5%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
sRGB coverage (typical)	62.5%	USB 3.2 Gen 2x2 Type-C ports quantity	2
Processor		USB4 Gen 2x2 ports quantity	2
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel Core Ultra 7	HDMI ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	HDMI version	2.1
Processor model *	255U	Microphone in	✓
Processor cores	12	Combo headphone/mic port	✓
Processor threads	14	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.2 GHz	USB Sleep-and-Charge	✓
Performance cores	2	USB Sleep-and-Charge ports	2
Efficient cores	8		
Low Power Efficient-cores	2		

Processor		Performance	
Performance-core Max Turbo Frequency	5.2 GHz	Temperature sensor	✓
Efficient-core Max Turbo Frequency	4.2 GHz	Hall sensor	✓
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Repairability index	8.3
Performance-core base frequency	2 GHz	Keyboard	
Efficient-core base frequency	1.7 GHz	Pointing device	Clickpad
Low Power Efficient-core Base Frequency	700 MHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	L3	Spill-resistant keyboard	✓
Processor base power	15 W	Software	
Maximum turbo power	57 W	Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)		Processor special features	
Neural processor unit (NPU)	Intel AI Boost	Intel® Turbo Boost Technology	✓
Sparsity support	✓	Brand-specific features	
Windows Studio effects support	✓	HP speaker type	HP Dual Speakers
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	HP Artificial Intelligence	AI PC
NPU performance up to	12 TOPs	HP segment	Business
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory clock speed	5600 MHz	Battery capacity *	56 Wh
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	1 x 16 GB	Fast charging time (50%)	30 min
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	16 GB	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Fingerprint reader	✓
SSD interface	PCI Express	Password protection	✓
NVMe	✓	Password protection type	BIOS, Power on
Optical drive type *	✗	Certificates	
Graphics		Compliance certificates	CECP, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability compliance	✓
On-board GPU manufacturer	Intel	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Discrete graphics card *	✗	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
On-board graphics card family	Intel® Graphics		
On-board graphics card model *	Intel® Graphics		
Audio		Weight & dimensions	
Built-in speaker(s)	✓	Width	359.4 mm
Number of built-in speakers	2	Depth	251 mm
Number of microphones	2	Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.74 kg
		Packaging content	
		Keyboard included	✓

Other features	
UNSPSC-code	43211503
Memory module type	SODIMM



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