



HP EliteBook X Nicht kategorisiert Copilot+ PC Intel Core Ultra 5 228V Laptop 35.6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue

Brand : HP

Product family: EliteBook

Product code: B66TPAT#ABB

Product name : Nicht kategorisiert



HP EliteBook X Nicht kategorisiert. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 228V. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Blue. Weight: 1.18 kg

Design		Camera	
Colour name	Atmospheric blue	Front camera	✓
Product type *	Laptop	Front camera resolution (numeric)	5 MP
Product colour *	Blue	Infrared (IR) camera	✓
Form factor *	Clamshell	Network	
Market positioning	Premium	Wi-Fi	✓
Introduction year	2025	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 *	35.6 cm (14")	WLAN controller model	Intel Wi-Fi 7 BE201
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.4
Panel type	IPS	Near Field Communication (NFC)	✓
Anti-glare screen	✓	Ports & interfaces	
Display brightness	400 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal (metric)	35.6 cm	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	sRGB	USB4 Gen 3x2 ports quantity	2
Colour gamut	100%	HDMI ports quantity *	1
sRGB coverage (typical)	100%	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	2
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core Ultra 5	Microphone in	✓
Processor generation	Intel Core Ultra (Series 2)	Combo headphone/mic port	✓
Processor model *	228V	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	8	USB Sleep-and-Charge	✓
Processor threads	8	USB Sleep-and-Charge ports	2
Processor boost frequency	4.5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Performance	
Performance-core Max Turbo Frequency	4.5 GHz	Ambient light sensor	✓
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Gyroscope	✓
Performance-core base frequency	2.1 GHz	Temperature sensor	✓
Low Power Efficient-core Base Frequency	2100 MHz	Hall sensor	✓
Processor cache	8 MB	Repairability index	6.8
Processor cache type	L3	Keyboard	
Processor base power	17 W	Pointing device	Clickpad
Maximum turbo power	37 W	Numeric keypad *	✗
Neural processor unit (NPU)		Keyboard backlit	✓
Copilot+ PC	✓	Spill-resistant keyboard	✓
Neural processor unit (NPU)	Intel AI Boost	Full-size keyboard	✓
Sparsity support	✓	Input device model	HP Premium Keyboard
Windows Studio effects support	✓	Keyboard colour name	Atmospheric blue
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Software	
Total processor performance up to	97 TOPs	Operating system installed *	Windows 11 Pro
NPU performance up to	40 TOPs	Processor special features	
GPU performance up to	53 TOPs	Intel® Turbo Boost Technology	✓
Memory		Brand-specific features	
Internal memory *	32 GB	HP speaker type	HP Quad Speakers
Internal memory type	LPDDR5x-SDRAM	HP Connection Optimizer	✓
Memory clock speed	8533 MHz	HP Support Assistant	✓
Memory form factor	On-board	HP segment	Business
Memory layout (slots x size)	Not available	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium Polymer (LiPo)
Memory data transfer rate	8533 MT/s	Number of battery cells	3
Storage		Battery capacity *	56 Wh
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 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 *	✓
SSD interface	PCI Express	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, Power on
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	CCC, RoHS, CE, BSMI
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
On-board graphics card family	Intel Arc Graphics	Sustainable technologies and materials	At least 90% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 35% post-consumer recycled plastic; At least 30% ocean-bound plastic; At least 50% ocean-bound plastic in fan enclosure; Low halogen; Bulk packaging available
On-board graphics card model *	Intel Arc Graphics		
Audio		Weight & dimensions	
Built-in speaker(s)	✓	Width	313.9 mm
Number of built-in speakers	4	Depth	219.9 mm
Built-in microphone	✓	Height (front)	1.05 cm
Number of microphones	2	Height (rear)	1.49 cm
		Weight *	1.18 kg

Packaging content	
AC adapter included *	✓
Keyboard included	✓
Other features	
UNSPSC-code	43211503



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