



HP EliteBook X EBXG1i14AI U7 258V 14 32GB/1T LTE5GPC Copilot+ PC Intel Core Ultra 7 Laptop 35.6 cm (14") Touchscreen WUXGA LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Blue



Brand : HP

Product family: EliteBook

Product code: B66TRAT#UUW

Product name : EBXG1i14AI
U7 258V 14 32GB/1T LTE5GPC

HP EliteBook X EBXG1i14AI U7 258V 14 32GB/1T LTE5GPC. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Mobile network generation: 5G. Operating system installed: Windows 11 Pro. Product colour: Blue

Design		Camera	
Colour name	Atmospheric blue	Front camera resolution (numeric)	5 MP
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Blue	Network	
Form factor *	Clamshell	Mobile network generation	5G
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	✓	WWAN controller	HP 5000 5G Solution
Display brightness	800 cd/m²	Ports & interfaces	
Display diagonal (metric)	35.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	USB4 Gen 3x2 ports quantity	2
sRGB coverage (typical)	100%	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel Core Ultra 7	Intel® Thunderbolt 4	✓
Processor generation	Intel Core Ultra (Series 2)	Microphone in	✓
Processor model *	258V	Combo headphone/mic port	✓
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	8	USB Sleep-and-Charge	✓
Processor boost frequency	4.8 GHz		
Performance cores	4		
Low Power Efficient-cores	4		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	USB Sleep-and-Charge ports	2
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Performance	
Performance-core base frequency	2.2 GHz	Ambient light sensor	✓
Low Power Efficient-core Base Frequency	2200 MHz	Gyroscope	✓
Processor cache	12 MB	Temperature sensor	✓
Processor cache type	L3	Hall sensor	✓
Processor base power	17 W	Repairability index	6.8
Maximum turbo power	37 W	Keyboard	
Neural processor unit (NPU)		Pointing device	Clickpad
Copilot+ PC	✓	Numeric keypad *	✗
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit	✓
Sparsity support	✓	Spill-resistant keyboard	✓
Windows Studio effects support	✓	Input device model	HP Premium Keyboard
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Keyboard colour name	Atmospheric blue
Total processor performance up to	115 TOPs	Software	
NPU performance up to	47 TOPs	Operating system installed *	Windows 11 Pro
GPU performance up to	64 TOPs	Processor special features	
Memory		Intel® Turbo Boost Technology	✓
Internal memory *	32 GB	Brand-specific features	
Internal memory type	LPDDR5x-SDRAM	HP Sure View	✓
Memory clock speed	8533 MHz	HP speaker type	HP Quad Speakers
Memory form factor	On-board	HP Connection Optimizer	✓
Memory layout (slots x size)	Not available	HP Support Assistant	✓
Maximum internal memory *	32 GB	HP segment	Business
Memory data transfer rate	8533 MT/s	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	1 TB	Number of battery cells	6
Storage media *	SSD	Battery capacity *	68 Wh
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	65 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express	AC adapter input voltage	100 - 240 V
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, Power on
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	CCC, RoHS, CE, BSMI
Discrete graphics card *	✗	Sustainability	
On-board graphics card family	Intel Arc Graphics	Sustainability compliance	✓
On-board graphics card model *	Intel Arc Graphics	Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Audio		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
Built-in speaker(s)	✓	Weight & dimensions	
Number of built-in speakers	4	Width	313.9 mm
Built-in microphone	✓	Depth	219.9 mm
Number of microphones	2	Height (front)	1.05 cm
Camera		Height (rear)	1.49 cm
Front camera	✓		

Weight & dimensions	
Weight *	1.18 kg
Packaging content	
AC adapter included *	✓
Keyboard included	✓
Other features	
UNSPSC-code	43211503



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