

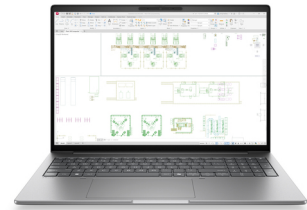


HP ZB8 G2i 16 U7-366H 32/512 W11P Copilot+ PC 32 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Workstation AI Workstation, AI PC Silver

Brand : HP

Product code: E8DD5ET

Product name : ZB8 G2i 16 U7-366H 32/512 W11P



- Intel Core Ultra 7 366H (up to 4.8 GHz with Intel Turbo Boost Technology, 18 MB L3 cache, 16 cores, 16 threads)

- Windows 11 Pro

- 40.6 cm (16") diagonal WUXGA display

- Intel Graphics

- 32 GB DDR5-5600 MT/s (1 x 32 GB), 512 GB PCIe Gen5 NVMe M.2 SSD

ZBook 8 G2i 16 inch Mobile Workstation PC - Data Science, 16", Windows 11 Pro, Intel Core Ultra 7, 32GB RAM, 512GB SSD, WUXGA, Meteor silver, AI Workstation; AI PC; Copilot+ PC

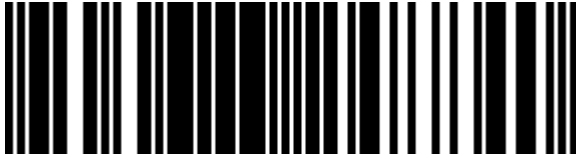
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Step up to mobile pro performance.

Accomplish more anywhere^[1]. The HP ZBook 8 introduces top performers to AI workstation power in a slim, light design to stay productive on demanding tasks like 3D modeling, design reviews, and architectural layouts – wherever your work takes you.

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor cores	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor threads	16	USB Power Delivery (USB PD)	✓
Processor boost frequency	4.8 GHz	USB4 Gen 3x2 ports quantity	2
Processor cache	18 MB	HDMI ports quantity *	1
Processor cache type	L3	HDMI version	2.1
Neural processor unit (NPU)		Design	
Copilot+ PC	✓	Colour name	Meteor silver
Neural processor unit (NPU)	Intel AI Boost	Product colour *	Silver
NPU performance up to	50 TOPs	Software	
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	32 GB	Processor special features	
Internal memory type	DDR5-SDRAM	Intel® Turbo Boost Technology	✓
Memory layout (slots x size)	1 x 32 GB	Display	
Memory clock speed	5600 MHz	Display diagonal	40.6 cm (16")
Memory module type	SODIMM	Display resolution	1920 x 1200 pixels
Non-ECC	✓	Panel type	IPS
Storage		Touchscreen	✗
Total storage capacity *	512 GB	HD type	WUXGA
Storage media *	SSD	Display brightness	300 cd/m²
Total SSDs capacity	512 GB	Colour gamut	62.5%
Number of SSDs installed	1	sRGB coverage (typical)	62.5%
SSD capacity	512 GB	Display diagonal (metric)	40.6 cm
SSD interface	PCI Express 5.0	Brand-specific features	
NVMe	✓	HP Artificial Intelligence	AI Workstation, AI PC
SSD form factor	M.2	HP GTIN (EAN/UPC)	704683248840
Graphics		HP segment	Business
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		

Graphics		Weight & dimensions	
On-board graphics card family	Intel® Graphics	Width *	359 mm
On-board graphics card model *	Intel® Graphics	Depth *	251 mm
Performance		Height *	19 mm
Password protection	✓	Packaging content	
Password protection type	BIOS, Power on	Keyboard included	✓
Product type *	Workstation	Numeric keypad	✓
Built-in speaker(s)	✓	Input device model	HP Premium Keyboard
Network		Sustainability	
Ethernet LAN *	✓	Sustainable technologies and materials	Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable; At least 40% post-consumer recycled plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
Wi-Fi *	✓		
Top Wi-Fi standard	Wi-Fi 7 (802.11be)		
Wi-Fi standards	Wi-Fi 7 (802.11be)		
WLAN controller manufacturer	Intel		
WLAN controller model	Intel Wi-Fi 7 BE211		
Antenna type	2x2		
Bluetooth	✓	Battery	
Bluetooth version	6.0	Battery capacity	77 Wh
		Number of battery cells	8
		Keyboard	
		Keyboard backlit	✓
		Pointing device	Clickpad
		Other features	
		UNSPSC-code	43211503



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