



HP EliteBook 8 G1i Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook 8

Product code: CT9R2ES

Product name : EliteBook 8 G1i

- Windows 11 Pro 64-bit
- Intel Core Ultra 5 225U (12MB Cache)
- 16" WUXGA 1920 x 1200 IPS
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD
Intel Core Ultra 5 225U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200 IPS, Intel Graphics, WLAN, HP Webcam, Windows 11 Pro 64-bit

HP EliteBook 8 G1i Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver:

An innovative AI PC tailored for hybrid teams

Equip your high-performing teams with an AI-enhanced PC^[3] that offers the power, security, and collaboration tools essential for both office and hybrid work environments. The HP EliteBook 8 G1i 16 inch AI PC efficiently meets the requirements of multitasking teams worldwide.

HP EliteBook 8 G1i. Product type: Laptop, Form factor: Clamshell. 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. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.69 kg

Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✗
Product colour *	Silver	Audio	
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Premium	Built-in microphone	✓
Display		Number of microphones	2
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	1920 x 1200 pixels	Front camera	✓
Touchscreen *	✗	Network	
HD type	WUXGA	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Panel type	IPS	Wi-Fi standards	Wi-Fi 7 (802.11be)
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:10	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	300 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display diagonal (metric)	40.6 cm	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor cores	12	Thunderbolt 4 ports quantity	2
Processor boost frequency	4.8 GHz	Combo headphone/mic port	✓
Performance cores	2	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	USB Sleep-and-Charge	✓
Low Power Efficient-cores	2	USB Sleep-and-Charge ports	3
Performance-core Max Turbo Frequency	4.8 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.8 GHz	Numeric keypad *	✓
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Software	
Performance-core base frequency	1.5 GHz	Operating system architecture	64-bit
Efficient-core base frequency	1.3 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Base Frequency	700 MHz		
Processor cache	12 MB		

Processor		Brand-specific features	
Processor base power	15 W	HP speaker type	HP Dual Speakers
Maximum turbo power	57 W	HP front camera	HP Webcam
Memory		HP segment	Business
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory clock speed	5600 MHz	Battery capacity *	62 Wh
Memory form factor	SO-DIMM	Power	
Maximum internal memory *	64 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	Weight & dimensions	
SSD capacity	512 GB	Width	359.4 mm
Optical drive type *	✗	Depth	251 mm
Graphics		Height (front)	1.09 cm
Discrete graphics card model *	Not available	Height (rear)	1.7 cm
		Weight *	1.69 kg
Packaging content			
		AC adapter included *	✗



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