



HP BD4B4EA All-in-One PC/workstation Intel Core Ultra 5 225U 60,5 cm (23.8") 1920 x 1080 pixels Touchscreen 8 GB DDR5- SDRAM Windows 11 Home Wi-Fi 6 (802.11ax) AI PC Black

Brand : HP

Article code: BD4B4EA

Product name : BD4B4EA

HP BD4B4EA. Product type: All-in-One PC. Display diagonal: 60,5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen, Panel type: IPS. Processor family: Intel Core Ultra 5. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. On-board graphics card model: Intel® UHD Graphics. Built-in camera. Operating system installed: Windows 11 Home. Product color: Black

Display		Network	
Display diagonal *	60,5 cm (23.8")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✓	WLAN controller manufacturer	Realtek
HD type *	Full HD	WLAN controller model	Realtek RTL8852BE
Display brightness	300 cd/m ²	Antenna type	2x2
Panel type	IPS	Ethernet LAN *	✓
Processor		Ethernet LAN data rates	10,100,1000 Mbit/s
Processor manufacturer *	Intel	Bluetooth *	✓
Processor family *	Intel Core Ultra 5	Bluetooth version	5.4
Processor model *	225U	Ports & interfaces	
Processor cores	12	USB 2.0 ports quantity *	2
Processor threads	14	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	4,8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache	12 MB	HDMI ports quantity *	1
Processor cache type	L3	HDMI version	1.4
Processor socket	BGA	Combo headphone/mic port	✓
Neural processor unit (NPU)		Design	
Neural processor unit (NPU)	Intel AI Boost	Product color *	Black
NPU performance up to	12 TOPs	Country of origin	China, Thailand
Memory		Performance	
Internal memory *	8 GB	Product type *	All-in-One PC
Internal memory type	DDR5-SDRAM	Market positioning	Everyday
Memory slots type	SO-DIMM	Motherboard chipset	Intel SoC
Memory clock speed	5600 MHz	Software	
Memory layout (slots x size)	1 x 8 GB	Operating system installed *	Windows 11 Home
Memory form factor	DIMM/SO-DIMM	Brand-specific features	
Storage		HP segment	Home
Number of storage drives installed	1	HP Artificial Intelligence	AI PC
Graphics		Power	
On-board graphics card *	✓	AC adapter power	90 W
On-board GPU manufacturer	Intel	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Weight	5,27 kg
On-board graphics card model *	Intel® UHD Graphics	Package width	640 mm
Audio		Package depth	175 mm
Built-in speaker(s) *	✓	Package height	460 mm
Number of speakers	2	Package weight	5,27 kg
RMS rated power	4 W		
Built-in microphone	✓		

Camera		Sustainability	
Built-in camera *	✓	Sustainability compliance	✓
Camera resolution	1280 x 720 pixels	Sustainability certificates	ENERGY STAR
Camera HD type	HD	Packaging content	
Network		Keyboard included	✓
Wi-Fi *	✓	Keyboard connectivity	Wireless
		Other features	
		Chassis type	All-in-One
		Power supply	90 W

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