



HP EliteBook 6 EB6G1ah16 R5-220 16 16GB/512 PC NX AMD Ryzen™ 5 Laptop 40.6 cm (16") WUXGA DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro AI PC Silver

Brand : HP

Product family: EliteBook 6

Product code: AD3B2ET#UUW

Product name : EB6G1ah16
R5-220 16 16GB/512 PC NX

HP EliteBook 6 EB6G1ah16 R5-220 16 16GB/512 PC NX. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 220. 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. On-board graphics card model: AMD Radeon 740M. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.75 kg



Design		Camera	
Colour name	Pike silver	Front camera resolution (numeric)	5 MP
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Silver	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Market positioning	Premium	Wi-Fi standards	Wi-Fi 7 (802.11be)
Original brand name	HP	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	WLAN controller model	MediaTek MT7925
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	MediaTek
Touchscreen *	✗	Ethernet LAN	✓
HD type	WUXGA	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.4
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal (metric)	40.6 cm	Ethernet LAN (RJ-45) ports	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	62.5%	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	2
Processor manufacturer *	AMD	Intel® Thunderbolt 4	✓
Processor family *	AMD Ryzen™ 5	Combo headphone/mic port	✓
Processor model *	220	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	6	Performance	
Processor threads	12	Hall sensor	✓
Processor boost frequency	4.9 GHz	Keyboard	
Processor cache	16 MB	Pointing device	Touchpad
Processor cache type	L3	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Spill-resistant keyboard	✓
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		

Memory		Software	
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Brand-specific features	
Storage		HP Artificial Intelligence	AI PC
Total storage capacity *	512 GB	HP segment	Business
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	512 GB	Battery capacity *	56 Wh
SSD interface	PCI Express	Power	
NVMe	✓	AC adapter power	65 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	AMD	Fingerprint reader	✓
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	AMD Radeon Graphics	Password protection type	BIOS, Power on, User
On-board graphics card model *	AMD Radeon 740M	Certificates	
Audio		Compliance certificates	CE, CECP, GS mark, RoHS, VCCI
Built-in speaker(s)	✓	Sustainability	
Number of built-in speakers	2	Sustainability compliance	✓
Built-in microphone	✓	Sustainability certificates	TCO
Number of microphones	2	Weight & dimensions	
Camera		Width	359.4 mm
Front camera	✓	Depth	251 mm
		Height (front)	1.09 cm
		Height (rear)	1.7 cm
		Weight *	1.75 kg



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