



**HP EliteBook Intel® Core™ i5 i5-1235U Laptop 40.6 cm (16")
WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax)
Windows 11 Pro Silver**



Brand : HP

Product family: EliteBook

Product code: 6T1D7EA#ABB

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HP EliteBook . Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. 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: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.76 kg

Design		Network	
Product type *	Laptop	WLAN controller manufacturer	Intel
Product colour *	Silver	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.3
Market positioning	Premium	Ports & interfaces	
Introduction year	2022	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Country of origin	China	HDMI ports quantity *	1
Display		HDMI version	2.0
Display diagonal *	40.6 cm (16")	Thunderbolt 4 ports quantity	2
Display resolution *	1920 x 1200 pixels	USB Type-C DisplayPort Alternate Mode	✓
Touchscreen *	✗	Keyboard	
HD type	WUXGA	Keyboard special features	Étanche
Panel type	IPS	Pointing device	Clickpad
Anti-glare screen	✓	Numeric keypad *	✓
Display brightness	400 cd/m ²	Keyboard backlit	✓
Display diagonal (metric)	40.6 cm	Spill-resistant keyboard	✓
RGB colour space	sRGB	Input device model	Clavier HP Premium
Colour gamut	100%	Software	
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i5	Intel Flex Memory Access	✓
Processor generation	12th gen Intel® Core™ i5	Intel Trusted Execution Technology	✓
Processor model *	i5-1235U	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cores	10	Execute Disable Bit	✓
Processor threads	12	CPU configuration (max)	1
Processor boost frequency	4.4 GHz	Embedded options available	✗
Processor cache	12 MB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor cache type	L3	Intel Virtualization Technology (VT-x)	✓
Configurable TDP-down	12 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	1 x 16 GB		

Memory		Brand-specific features	
Memory slots	2x SO-DIMM	HP Connection Optimizer	✓
Number of free internal memory expansion slots	1	HP Support Assistant	✓
ECC	✗	HP segment	Business
Non-ECC	✓	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	51 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	65 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	Intel Iris Xe Graphics	Password protection type	BIOS, Power on, User
On-board graphics card model *	Intel Iris Xe Graphics	Certificates	
Audio		Compliance certificates	GS mark
Audio system	B&O PLAY	Sustainability	
Built-in speaker(s)	✓	Sustainability compliance	✓
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR, TCO
Speakers manufacturer	Bang & Olufsen	Weight & dimensions	
Built-in microphone	✓	Width	358.7 mm
Number of microphones	2	Depth	251 mm
Camera		Height	19.2 mm
Front camera	✓	Weight *	1.76 kg
Front camera resolution (numeric)	5 MP	Packaging data	
Network		Package width	69 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Package depth	552 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package height	345 mm
Mobile network connection *	✗	Packaging content	
Antenna type	2x2	Keyboard included	✓
WLAN controller model	Intel Wi-Fi 6E AX211	Other features	
		Number of speakers	2



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