

## ASUS ExpertBook B5 B5302CBA-EG0516X Intel® Core™ i5 i5-1235U Laptop 33,8 cm (13.3") Full HD 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Article code:** 90NX04W1-M00MR0

**Product name :** B5302CBA-EG0516X



ASUS ExpertBook B5 B5302CBA-EG0516X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 33,8 cm (13.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 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 color: Black. Weight: 1,1 kg

Design		Audio	
Colour name	Star Black	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black	Front camera	✓
Form factor *	Clamshell	Front camera HD type	HD
Housing material	Magnesium, Aluminium	Network	
Market positioning	Work	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	33.8 cm (13.3")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.2
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.0b
Processor		Thunderbolt 4 ports quantity	2
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel® Core™ i5	Micro HDMI ports quantity	1
Processor generation	12th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-1235U	Charging port type	USB Type-C
Processor cores	10	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.4 GHz	Performance	
Performance cores	2	Repairability index	8.6
Efficient cores	8		
Performance-core Max Turbo Frequency	4.4 GHz		
Efficient-core Max Turbo Frequency	3.3 GHz		

Processor		Keyboard	
Efficient-core boost frequency	3.6 GHz	Pointing device	NumberPad
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Software	
Configurable TDP-down	12 W	Operating system architecture	64-bit
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	55 W	Processor special features	
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board + SO-DIMM	Number of battery cells	4
Memory layout (slots x size)	1 x 8 GB	Battery capacity *	66 Wh
Memory slots	1x SO-DIMM	Power	
Maximum internal memory *	40 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	AC adapter output current	3.42 A
Total SSDs capacity	512 GB	AC adapter output voltage	19 V
Number of SSDs installed	1	USB Power Delivery (USB PD) *	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	BIOS, HDD, User
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	RoHS
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability compliance	✓
On-board graphics card family	Intel Iris Xe Graphics	Sustainability certificates	EPEAT Gold, ENERGY STAR
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
		Width	309 mm
		Depth	210.6 mm
		Height	16.9 mm
		Weight *	1.1 kg



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