

## ASUS ExpertBook B5 B5302CBA-EG0515X Intel® Core™ i7 i7-1255U Laptop 33,8 cm (13.3") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Article code:** 90NX04W1-M00MP0

**Product name :** B5302CBA-EG0515X



ASUS ExpertBook B5 B5302CBA-EG0515X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Display diagonal: 33,8 cm (13.3"), HD type: Full HD, Display resolution: 1920 x 1080 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 color: Black. Weight: 1,1 kg

Design		Camera	
Colour name	Star Black	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	<b>Network</b>	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Housing material	Magnesium, Aluminium	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Work	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	33.8 cm (13.3")	Ethernet LAN	✗
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.2
HD type	Full HD	<b>Ports &amp; interfaces</b>	
LED backlight	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.0b
RGB colour space	sRGB	Thunderbolt 4 ports quantity	2
Colour gamut	100%	Intel® Thunderbolt 4	✓
Processor		Micro HDMI ports quantity	1
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i7	Charging port type	USB Type-C
Processor generation	12th gen Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i7-1255U	<b>Performance</b>	
Processor cores	10	Repairability index	8.6
Processor boost frequency	4.7 GHz	<b>Keyboard</b>	
Performance cores	2	Pointing device	NumberPad
Efficient cores	8	Numeric keypad *	✗
Performance-core Max Turbo Frequency	4.7 GHz		
Efficient-core Max Turbo Frequency	3.5 GHz		

Processor		Keyboard	
Efficient-core boost frequency	3.6 GHz	Keyboard backlit	✓
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Configurable TDP-down	12 W	Operating system installed *	Windows 11 Pro
Processor base power	15 W	Processor special features	
Maximum turbo power	55 W	CPU configuration (max)	1
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	4
Memory form factor	On-board + SO-DIMM	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	
Audio		Width	309 mm
Built-in microphone	✓	Depth	210.6 mm
		Height	16.9 mm
		Weight *	1.1 kg



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