

ASUS ExpertBook B5 B5602CVA-MB0513X Intel® Core™ i5 i5-1340P Laptop 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Article code: 90NX06S1-M00KT0

Product name : B5602CVA-MB0513X

ASUS ExpertBook B5 B5602CVA-MB0513X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1340P. 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 color: Black. Weight: 1,67 kg



Design		Camera	
Colour name	Star Black	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Housing material	Aluminium, Magnesium	Mobile network connection *	✗
Market positioning	Work	Antenna type	2x2
Display		Ethernet LAN	✓
Display diagonal *	40.6 cm (16")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	300 cd/m²	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	Charging port type	USB Type-C
Processor generation	13th gen Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i5-1340P	Performance	
Processor cores	12	Repairability index	7.8
Processor cache type	Smart Cache	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory form factor	On-board + SO-DIMM		
Memory slots	1x SO-DIMM		
Maximum internal memory *	40 GB		

Storage		Software	
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	84 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	90 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Card reader integrated	✓	AC adapter input voltage	100 - 240 V
Compatible memory cards	MicroSD (TransFlash)	AC adapter output current	4.5 A
Graphics		AC adapter output voltage	20 V
Discrete graphics card model *	Not available	USB Power Delivery (USB PD) *	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Fingerprint reader	✓
Discrete graphics card *	✗	Windows Hello	✓
On-board graphics card family	Intel Iris Xe Graphics	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, HDD, User
Audio		Certificates	
Audio system	Dolby Atmos	Compliance certificates	RoHS
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	EPEAT Gold, ENERGY STAR
Front camera	✓	Weight & dimensions	
Front camera HD type	HD	Width	358.2 mm
Infrared (IR) camera	✓	Depth	261.2 mm
Privacy camera	✓	Height	19.9 mm
		Weight *	1.67 kg



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