



ASUS ExpertBook B5 OLED B5602CBA-L2i7X i7-1260P Notebook 40.6 cm (16") WQUXGA Intel® Core™ i7 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX05H1-M00EVO

Product name : B5602CBA-L2i7X



- Windows 11 Pro 64-bit

- Intel Core i7-1260P (18MB Cache)

- 40.6 cm (16") WQUXGA 3840 x 2400 OLED

- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i7-1260P (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WQUXGA 3840 x 2400 OLED, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

[ASUS ExpertBook B5 OLED B5602CBA-L2i7X i7-1260P Notebook 40.6 cm \(16"\) WQUXGA Intel® Core™ i7 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro Black:](#)

Portable power for business on the go

ASUS ExpertBook B5 OLED is built for business success in style, with precision-crafted chassis that pushes the limit of lightness and a stunning OLED panel for ultimate flexibility. It's set for serious travel with amazing all-day battery life, and is engineered with many cutting-edge technologies to improve your on-the-go work efficiency. These include an up to 12th Gen Intel® Core™ processor with Intel® Arc™ A350M discrete graphics, AI-powered noise cancellation, and dual-SSD RAID support. ExpertBook B5 OLED is also packed with features to protect your privacy and business data, including a built-in fingerprint sensor and TPM 2.0 chip.



Design		Network	
Colour name	Star Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Notebook	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Aluminium, Magnesium	Ethernet LAN	✓
Market positioning	Work	Bluetooth	✓
Display		Bluetooth version	5.3
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	3840 x 2400 pixels	USB 2.0 ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HD type	WQUXGA	Ethernet LAN (RJ-45) ports	1
Panel type	OLED	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.0b
Display surface	Gloss	Thunderbolt 4 ports quantity	2
Display brightness	400 cd/m ²	Intel® Thunderbolt 4	✓
RGB colour space	DCI-P3	Combo headphone/mic port	✓
Colour gamut	100%	Charging port type	USB Type-C
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor generation	12th gen Intel® Core™ i7	Keyboard	
Processor model *	i7-1260P	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor cores	12	Keyboard backlit	✓
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM		
Memory form factor	On-board + SO-DIMM		
Memory slots	1x SO-DIMM		

Memory		Software	
Maximum internal memory *	40 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	512 GB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	84 Wh
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	90 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	4.5 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Kensington
On-board graphics card *	✓	Fingerprint reader	✓
Discrete graphics card *	✗	Windows Hello	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
Audio system	Dolby Atmos	Password protection	✓
Built-in microphone	✓	Password protection type	BIOS, HDD, User
Camera		Weight & dimensions	
Front camera	✓	Width	358.2 mm
Front camera HD type	HD	Depth	261.2 mm
Infrared (IR) camera	✓	Height	19.9 mm
Privacy camera	✓	Weight *	1.5 kg
Privacy type	Privacy shutter		



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