

## ASUS ExpertBook B5 B5402CBA-KI0214X Intel® Core™ i7 i7-1260P Laptop 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX05M1-M00880

**Product name :** B5402CBA-KI0214X

- Windows 11 Pro 64-bit
- Intel Core i7-1260P (18MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-1260P (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B5 B5402CBA-KI0214X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1260P. Display diagonal: 35,6 cm (14"), 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 colour: Black. Weight: 1,25 kg



Design		Network	
Colour name	Star Black	Ethernet LAN data rates	10,100,1000 Mbit/s
Product type *	Laptop	Bluetooth	✓
Product colour *	Black	Bluetooth version	5.1
Form factor *	Clamshell	Ports & interfaces	
Housing material	Aluminium	USB 2.0 ports quantity *	1
Market positioning	Work	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	35,6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0a
Touchscreen *	✗	Thunderbolt 4 ports quantity	2
HD type	Full HD	Intel® Thunderbolt 4	✓
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i7	Keyboard backlight	✓
Processor generation	12th gen Intel® Core™ i7	Software	
Processor model *	i7-1260P	Operating system architecture	64-bit
Processor cores	12	Operating system installed *	Windows 11 Pro
Processor boost frequency	4,7 GHz	Processor special features	
Processor cache	18 MB	Intel Flex Memory Access	✓
Configurable TDP-down	20 W	Intel Trusted Execution Technology	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory form factor	On-board + SO-DIMM		

Memory		Processor special features	
Memory layout (slots x size)	2 x 8 GB	Execute Disable Bit	✓
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	40 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total kapasitas SSD	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
Solid-state drive capacity	512 GB	Battery capacity *	63 Wh
Solid-state drive interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	3,42 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	19 V
Graphics		USB Type-C charging port *	✓
Discrete graphics card model *	Not available	USB Power Delivery	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Cable lock slot	✓
Discrete graphics card *	✗	Cable lock slot type	Kensington
On-board graphics card model *	Intel Iris Xe Graphics	Fingerprint reader	✓
Audio		Windows Hello	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Camera		Weight & dimensions	
Front camera	✓	Width	323,4 mm
Front camera HD type	HD	Depth	223,1 mm
Infrared (IR) camera	✓	Height (front)	1,79 cm
Network		Height (rear)	1,8 cm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight *	1,25 kg
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✓		



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### Catalog Object Cloud



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