

ASUS ExpertBook B1 B1402CBA-NK1609X Intel® Core™ i7 i7-1255U Laptop 35,6 cm (14") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Article code: 90NX05V1-M01TM0

Product name : B1402CBA-NK1609X

ASUS ExpertBook B1 B1402CBA-NK1609X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-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: 1,49 kg



Design		Network	
Colour name	Star Black	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Housing material	Plastic	Bluetooth	✓
Market positioning	Work	Bluetooth version	5.1
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 2.0 ports quantity *	1
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HD type	Full HD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	TN	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	1.4
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	250 cd/m²	Charging port type	USB Type-C
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%		
Processor		Performance	
Processor manufacturer *	Intel	Repairability index	8.6
Processor family *	Intel® Core™ i7	Keyboard	
Processor generation	12th gen Intel® Core™ i7	Pointing device	Touchpad
Processor model *	i7-1255U	Numeric keypad *	✗
Processor cores	10		
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		

Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM	Operating system installed *	Windows 11 Pro
Memory form factor	On-board	Battery	
Memory slots	1x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	48 GB	Number of battery cells	3
Storage		Battery capacity *	42 Wh
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	AC adapter output current	3.25 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	USB Power Delivery (USB PD) *	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, HDD, User
Audio		Certificates	
Audio system	Dirac	Compliance certificates	RoHS, REACH
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix
Front camera	✓	Weight & dimensions	
Front camera HD type	HD	Width	326.9 mm
Privacy camera	✓	Depth	214.5 mm
Privacy type	Privacy shutter	Height	19.9 mm
Network		Weight *	1.49 kg
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		



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