ASUS ExpertBook B1 B1402CVA-EB0649X Intel® Core™ i7 i7-1355U 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 code: 90NX06W1-**Product family:** ExpertBook

M00T40

Product name: B1402CVA-

EB0649X

- Windows 11 Pro
- 13th gen Intel Core i7 processor
- Intel UHD Graphics
- 14" compact screen
- Enterprise-grade security features
- MIL-STD 810H US military standard

Intel Core i7-1355U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, and $\frac{1}{2}$ 1080, $\frac{1}{2}$ Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit



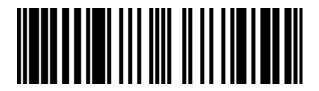
Primed to perform. Configured for your business

Packed with business-friendly features and power, ASUS ExpertBook B1 is the ideal choice for ambitious firms and inspirational educational institutions. With a compact design, a bright, clear 14-inch display for vibrant visuals, plus impressive performance, enterprise-level security, military-grade durability, and extensive connectivity, ExpertBook B1 is the perfect portable partner to empower your business.



Design		Camera	
Colour name Product type * Product colour * Form factor *	roduct type * Laptop roduct colour * Black orm factor * Clamshell ousing material Plastic larket positioning Work	Front camera HD type Privacy camera Privacy type	HD ✓ Privacy shutter
Housing material Market positioning Introduction year		Network Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)
Display Display diagonal * Display resolution * Touchscreen * HD type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space Colour gamut Maximum refresh rate Contrast ratio (typical)	35.6 cm (14") 1920 x 1080 pixels X Full HD 16:9 250 cd/m² NTSC 45% 60 Hz 700:1	Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 2) Type-C ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2x2 10,100,1000 Mbit/s 5.2 1 1 1
Processor		Ethernet LAN (RJ-45) ports HDMI ports quantity *	1 1
Processor manufacturer * Processor family * Processor generation Processor model *	Intel Intel® Core™ i7 13th gen Intel® Core™ i7 i7-1355U	HDMI version Combo headphone/mic port USB Type-C DisplayPort Alternate Mode	1.4
Processor cores Processor boost frequency	10 5 GHz	Performance	
Performance cores	2	Repairability index	8.6

Processor		Keyboard	
Efficient cores Performance-core Max Turbo Frequency	8 5 GHz	Pointing device Numeric keypad * Keyboard backlit	Touchpad ×
Efficient-core Max Turbo Frequency	3.7 GHz	Keyboard backlit	✓
Processor cache	12 MB	Software	
Processor cache type Processor base power	Smart Cache 15 W	Operating system architecture	64-bit 1-month trial for new Microsoft 365
Maximum turbo power	55 W	Trial software	customers
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Battery	
Internal memory type Memory form factor Memory slots	DDR4-SDRAM On-board + SO-DIMM 1x SO-DIMM	Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 3 42 Wh
Maximum internal memory *	48 GB	Power	
Storage		AC adapter power	65 W
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface	512 GB SSD 512 GB 1 512 GB PCI Express 4.0	AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage USB Type-C charging port * USB Power Delivery (USB PD)	50 - 60 Hz 100 - 240 V 3.25 A 20 V ✓
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	X	Cable lock slot type	Kensington
Card reader integrated	×	Fingerprint reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model * On-board graphics card *	Not available	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	X	Password protection type	BIOS, HDD, User
On-board graphics card family	Intel® UHD Graphics	Certificates	
On-board graphics card model *	Intel® UHD Graphics	Compliance certificates	RoHS, REACH
Audio	D'	Sustainability	
Audio system	Dirac 🗸	Sustainability compliance	✓
Built-in microphone Camera	•	Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix
Front camera	✓ 1280 x 720 pixels	Woight & dimonsions	I'IIA
Front camera resolution		Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	326 0 mm
Front camera resolution	1280 x 720 pixels	Width Depth	326.9 mm 214.5 mm
Front camera resolution	1280 x 720 pixels	Width Depth Height	326.9 mm 214.5 mm 19.9 mm





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