

ASUS ExpertBook B1 B1402CV-EBI585X Intel® Core™ i5 i5-1335U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX06W1-M019Z0

Product name : B1402CV-EBI585X



- Windows 11 Pro 64-bit
- Intel Core i5-1335U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 8GB DDR4-SDRAM & 512GB SSD

Intel Core i5-1335U (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B1 B1402CV-EBI585X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1335U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.46 kg



Design		Camera	
Colour name	Star Black	Front camera	✓
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Privacy camera	✓
Housing material	Plastic	Privacy type	Privacy shutter
Market positioning	Work	Network	
Introduction year	2023	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Display brightness	250 cd/m²	USB 2.0 ports quantity *	1
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum refresh rate	60 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI version	1.4
Processor generation	13th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-1335U	Charging port type	USB Type-C
Processor cores	10	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	12		
Processor boost frequency	4.6 GHz		
Performance cores	2		

Processor		Ports & interfaces	
Efficient cores	8	USB Power Delivery	✓
Performance-core Max Turbo Frequency	4.6 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.4 GHz	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Software	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	55 W	Trial software	1-month trial for new Microsoft 365 customers
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	8 GB	Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board + SO-DIMM	Number of battery cells	3
Memory slots	1x SO-DIMM	Battery capacity *	42 Wh
Maximum internal memory *	40 GB	Power	
Storage		AC adapter power	65 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	AC adapter output current	3.25 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	BIOS, HDD, User
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	REACH, RoHS
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability compliance	✓
On-board graphics card family	Intel® UHD Graphics	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
On-board graphics card model *	Intel® UHD Graphics	Weight & dimensions	
Audio		Width	326.9 mm
Audio system	Dirac	Depth	214.5 mm
Built-in microphone	✓	Height	19.9 mm
		Weight *	1.46 kg



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