



ASUS ExpertBook B1 B1502CBA-BQi515X Intel® Core™ i5 i5-1235U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX05U1-M023D0

Product name : B1502CBA-BQi515X



- Windows 11 Pro 64-bit
- Intel Core i5-1235U (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i5-1235U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B1 B1502CBA-BQi515X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 39.6 cm (15.6"), 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® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.69 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	5.3
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	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
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	1.4
Display brightness	250 cd/m ²	Combo headphone/mic port	✓
RGB colour space	NTSC	Charging port type	USB Type-C
Colour gamut	45%	USB Type-C DisplayPort Alternate Mode	✓
Processor		USB Power Delivery	✓
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i5	Pointing device	Touchpad
Processor generation	12th gen Intel® Core™ i5	Numeric keypad *	✓
Processor model *	i5-1235U	Keyboard backlight	✓
Processor cores	10	Software	
Processor boost frequency	4.4 GHz	Operating system architecture	64-bit
Processor cache	12 MB	Operating system installed *	Windows 11 Pro
Configurable TDP-down	12 W		
Memory			
Internal memory *	16 GB		

Memory		Processor special features	
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
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	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Windows Hello	✓
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® UHD Graphics	Password protection type	HDD, BIOS, User
Audio		Certificates	
Audio system	Dirac	Compliance certificates	RoHS, REACH
Speaker power	2 W	Sustainability	
Built-in microphone	✓	Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix
Camera		Weight & dimensions	
Front camera	✓	Width	361.6 mm
Front camera HD type	HD	Depth	233 mm
Infrared (IR) camera	✓	Height	19.9 mm
Privacy camera	✓	Weight *	1.69 kg
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		



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