



ASUS ExpertBook B1 B1502CBA-BQI715X Intel® Core™ i7 i7-1255U 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-M01710

Product name : B1502CBA-BQI715X



- Windows 11 Pro - ASUS recommends Windows 11 Pro for business
- Intel® Core™ i7-1255U Processor
- Intel® UHD Graphics
- 15.6-inch Full HD display
- Enterprise-grade security features
- MIL-STD 810H US military standard

Intel Core i7-1255U (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-BQI715X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. 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		Camera	
Colour name	Star Black	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Housing material	Plastic	Mobile network connection *	✗
Market positioning	Business	Antenna type	2x2
Display		Ethernet LAN	✓
Display diagonal *	39.6 cm (15.6")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	Full HD	Ports & interfaces	
LED backlight	✓	USB 2.0 ports quantity *	1
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display brightness	250 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	NTSC	Ethernet LAN (RJ-45) ports	1
Colour gamut	45%	HDMI ports quantity *	1
Processor		HDMI version	1.4
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i7	Charging port type	USB Type-C
Processor generation	12th gen Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i7-1255U	USB Power Delivery	✓
Processor cores	10	Keyboard	
Processor boost frequency	4.7 GHz	Pointing device	Touchpad
Performance cores	2	Numeric keypad *	✓
Efficient cores	8		
Performance-core Max Turbo Frequency	4.7 GHz		

Processor		Keyboard	
Efficient-core Max Turbo Frequency	3.5 GHz	Keyboard backlit	✓
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Configurable TDP-down	12 W	Trial software	1-month trial for new Microsoft 365 customers
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	55 W	Processor special features	
Memory		CPU configuration (max)	1
Internal memory *	16 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 *	48 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 *	✗	Face recognition	✓
Card reader integrated	✗	Windows Hello	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, HDD, User
Discrete graphics card *	✗	Certificates	
On-board graphics card family	Intel® UHD Graphics	Compliance certificates	REACH, RoHS
On-board graphics card model *	Intel® UHD Graphics	Sustainability	
Audio		Sustainability compliance	✓
Audio system	Dirac	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	361.6 mm
Camera		Depth	233 mm
Front camera	✓	Height	19.9 mm
Front camera HD type	HD	Weight *	1.69 kg
Infrared (IR) camera	✓		
Privacy camera	✓		



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