



# ASUS ExpertBook B1 B1502CBA-BQ*i*515X Intel® Core™ *i*5 *i*5-1235U 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-BQ*i*515X



- Windows 11 Pro 64-bit
- Intel Core *i*5-1235U (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core *i*5-1235U (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-BQ*i*515X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ *i*5, Processor model: *i*5-1235U. 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	Bluetooth	✓
Housing material	Plastic	Bluetooth version	5.3
Market positioning	Work	Ports & interfaces	
Display		USB 2.0 ports quantity *	1
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HD type	Full HD	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/m <sup>2</sup>	Charging port type	USB Type-C
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	USB Power Delivery	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ <i>i</i> 5	Numeric keypad *	✓
Processor generation	12th gen Intel® Core™ <i>i</i> 5	Keyboard backlit	✓
Processor model *	<i>i</i> 5-1235U	Software	
Processor cores	10	Operating system architecture	64-bit
Processor boost frequency	4.4 GHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB		
Configurable TDP-down	12 W		
Memory			
Internal memory *	16 GB		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory form factor	On-board	<b>Battery</b>	
Maximum internal memory *	48 GB	Battery technology	Lithium-Ion (Li-Ion)
<b>Storage</b>		Number of battery cells	3
Total storage capacity *	512 GB	Battery capacity *	42 Wh
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	512 GB	AC adapter power	65 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	512 GB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	AC adapter output current	3.25 A
NVMe	✓	AC adapter output voltage	20 V
SSD form factor	M.2	<b>Security</b>	
Optical drive type *	✗	Cable lock slot	✓
<b>Graphics</b>		Cable lock slot type	Kensington
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel® UHD Graphics	Password protection	✓
<b>Audio</b>		Password protection type	HDD, BIOS, User
Audio system	Dirac	<b>Sustainability</b>	
Built-in microphone	✓	Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix, RoHS, REACH
<b>Camera</b>		<b>Weight &amp; dimensions</b>	
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		
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		



4711387272466

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 09-MAY-2024. Prints or copies of Information are only valid on the printed Publication date