

## ASUS ExpertBook B1 B1503CV-i715X Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black, Grey

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX0801-M01NY0



**Product name :** B1503CV-i715X

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-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 B1503CV-i715X Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black, Grey:



### Elevated, effortless and secure

ASUS ExpertBook B1 offers extensive customization options to empower your business. Designed with productivity in mind, it features AI capabilities such as AI ExpertMeet, Copilot in Windows, and AI noise-canceling technology enables you do your best. Powered by the latest Intel® Core™ 7 processor and offering military-grade durability<sup>1</sup>, it is engineered to handle various tasks smoothly. It includes a full set of I/O ports, fast connection up to Wi-Fi 6E, and advanced security features. Lightweight with long battery life and stunning visuals and audio, it provides flexibility wherever you work. ASUS ExpertBook B1 streamlines your workflow to keep you productive.

Design		Camera	
Colour name	Gentle Grey	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Black, Grey	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Plastic	<b>Network</b>	
Market positioning	Work	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
<b>Display</b>		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	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	✓	<b>Ports &amp; interfaces</b>	
Display brightness	300 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Colour gamut	45%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	60 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	800:1	HDMI version	1.4
<b>Processor</b>		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i7	<b>Performance</b>	
Processor generation	13th gen Intel® Core™ i7	Repairability index	9.5
Processor model *	i7-13620H		
Processor cores	10		
Processor threads	16		
Processor boost frequency	4.9 GHz		
Performance cores	6		

<b>Processor</b>		<b>Keyboard</b>	
Efficient cores	4	Pointing device	Touchpad
Performance-core Max Turbo Frequency	4.9 GHz	Numeric keypad *	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Keyboard backlit	✓
Processor cache	24 MB	<b>Software</b>	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	45 W	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Maximum turbo power	115 W	Operating system installed *	Windows 11 Pro
<b>Memory</b>		<b>Battery</b>	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	63 Wh
Memory slots	2x SO-DIMM	<b>Power</b>	
Maximum internal memory *	64 GB	AC adapter power	65 W
<b>Storage</b>		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	3.25 A
Total SSDs capacity	512 GB	AC adapter output voltage	20 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	<b>Security</b>	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
M.2 SSD size	2280 (22 x 80 mm)	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, HDD, User
On-board graphics card *	✓	<b>Certificates</b>	
On-board GPU manufacturer	Intel	Compliance certificates	REACH
Discrete graphics card *	✗	<b>Sustainability</b>	
On-board graphics card family	Intel® UHD Graphics	Sustainability certificates	ENERGY STAR, EPEAT Climate +, Forest Stewardship Council (FSC) Recycled
On-board graphics card model *	Intel® UHD Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	359.5 mm
Audio system	Dirac	Depth	232.2 mm
Built-in microphone	✓	Height	19.9 mm
		Weight *	1.68 kg
		<b>Packaging content</b>	
		AC adapter included *	✓



4711387873229



0197105873223



197105873223

### Catalog Object Cloud



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.