

ASUS ExpertBook B1 B1503CV-715X Intel Core 7 240H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : ASUS

Product family: ExpertBook

Product code: 90NX0801-M08370

Product name :
B1503CV-715X

- Windows 11 Pro 64-bit
- Intel Core 7 240H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core 7 240H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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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, 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 resolution	1920 x 1080 pixels
Product colour *	Grey	Front camera HD type	Full HD
Form factor *	Clamshell	Privacy camera	✓
Housing material	Plastic	Privacy type	Privacy shutter
Market positioning	Business	Network	
Introduction year	2024	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		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	5.4
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	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
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel Core 7	Keyboard	
Processor generation	Intel Core (Series 2)	Pointing device	Touchpad
Processor model *	240H	Numeric keypad *	✓
Processor cores	10	Keyboard backlit	✓
Processor threads	16		
Processor boost frequency	5.2 GHz		
Performance cores	6		

Processor		Keyboard	
Efficient cores	4	Spill-resistant keyboard	✓
Performance-core Max Turbo Frequency	5.2 GHz	Software	
Efficient-core Max Turbo Frequency	4 GHz	Operating system architecture	64-bit
Performance-core base frequency	2.5 GHz	Trial software	1-month trial for new Microsoft 365 customers
Efficient-core base frequency	1.8 GHz	Operating system installed *	Windows 11 Pro
Processor cache	24 MB	Battery	
Processor cache type	Smart Cache	Battery technology	Lithium-Ion (Li-Ion)
Processor base power	45 W	Number of battery cells	3
Maximum turbo power	115 W	Battery capacity *	63 Wh
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	DDR5-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	1 x 16 GB	AC adapter output current	3.25 A
Memory slots	2x SO-DIMM	AC adapter output voltage	20 V
Maximum internal memory *	64 GB	USB Type-C charging port *	✓
Storage		USB Type-C required charging power (min) *	55 W
Total storage capacity *	512 GB	USB Type-C required charging power (max) *	65 W
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Password protection	✓
M.2 SSD size	2280 (22 x 80 mm)	Password protection type	BIOS, HDD, User
Optical drive type *	✗	Certificates	
Card reader integrated	✗	Compliance certificates	REACH
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Recycled, TCO
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	359.5 mm
Discrete graphics card *	✗	Depth	232.2 mm
On-board graphics card family	Intel® Graphics	Height	19.9 mm
On-board graphics card model *	Intel® Graphics	Weight *	1.72 kg
Audio		Packaging content	
Built-in microphone	✓	AC adapter included *	✓



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Catalog Object Cloud



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