

ASUS ExpertBook B1 B1503CVA-S73399X 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 German Black, Grey



Brand : ASUS

Product family: ExpertBook

Product code: 90NX0801-M05UC0

Product name : B1503CVA-S73399X

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

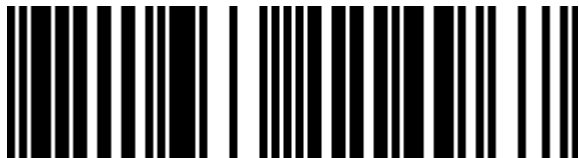
ASUS ExpertBook B1 B1503CVA-S73399X Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Black, Grey:

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, 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	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Black, Grey	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	Work	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	5.4
HD type	Full HD	Ports & interfaces	
Panel type	IPS-Level	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	300 cd/m²	HDMI version	1.4
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz	Performance	
Processor		Repairability index	9.5
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor generation	13th gen Intel® Core™ i7	Numeric keypad *	✓
Processor model *	i7-13620H	Keyboard backlit	✓
Processor cores	10	Keyboard layout	QWERTZ
Processor threads	16	Keyboard language	German
Processor boost frequency	4.9 GHz	Software	
Performance cores	6	Operating system architecture	64-bit
Efficient cores	4		
Performance-core Max Turbo Frequency	4.9 GHz		
Efficient-core Max Turbo Frequency	3.6 GHz		
Processor cache	24 MB		

Processor		Software	
Processor cache type	Smart Cache	Trial software	Microsoft 365 (30-day trial)
Processor base power	45 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	115 W		
Memory		Battery	
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 *	50 Wh
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	64 GB	AC adapter power	65 W
Storage		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	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, HDD, User
On-board GPU manufacturer	Intel	Certificates	
Discrete graphics card *	✗	Compliance certificates	REACH
On-board graphics card family	Intel® UHD Graphics	Sustainability	
On-board graphics card model *	Intel® UHD Graphics	Sustainability certificates	ENERGY STAR, EPEAT Climate +, Forest Stewardship Council (FSC) Recycled, TCO
Audio		Weight & dimensions	
Audio system	Dirac	Width	359.5 mm
Built-in microphone	✓	Depth	232.2 mm
Camera		Height	19.9 mm
Front camera	✓	Weight *	1.69 kg
Front camera resolution	1920 x 1080 pixels	Packaging data	
Front camera HD type	Full HD	Package width	440 mm
Privacy camera	✓	Package depth	65 mm
		Package height	290 mm
		Package weight	1.94 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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