

ASUS ExpertBook BM1 BM1503CDA-S70591X AMD Ryzen™ 7 7735U Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Grey



Brand : ASUS

Product family: ExpertBook

Product code: 90NX0821-M00N00

Product name : BM1503CDA-S70591X

AMD Ryzen 7 7735U (16MB Cache, 2.7GHz), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, AMD Radeon 680M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Elevate everyday performance to the next level

ASUS ExpertBook BM1 offers extensive customization options to empower your business. Powered by the latest AMD® Ryzen™ 7 processor and offering military-grade durability¹, it is engineered to handle various tasks smoothly. Designed with productivity in mind, it features AI capabilities such as Copilot in Windows, AI noise-canceling technology and watermark functions which enable you achieve your best. Furthermore, 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 BM1 streamlines your workflow to keep you productive.

Design		Network	
Colour name	Gentle Grey	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Grey	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	1000 Mbit/s
Market positioning	Work	Bluetooth	✓
Display		Bluetooth version	5.4
Display diagonal *	39.6 cm (15.6")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
Panel type	IPS-Level	HDMI ports quantity *	1
LED backlight	✓	HDMI version	1.4
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m²	Performance	
Display diagonal (metric)	39.6 cm	Repairability index	9.5
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	AMD	Keyboard backlit	✓
Processor family *	AMD Ryzen™ 7	Keyboard layout	QWERTZ
Processor generation	AMD Ryzen 7000 Series	Keyboard language	German
Processor model *	7735U	Software	
Processor cores	8	Operating system architecture	64-bit
Processor threads	16	Trial software	Microsoft 365(30-day trial)
Processor boost frequency	4.75 GHz	Operating system installed *	Windows 11 Pro
Processor frequency *	2.7 GHz	Battery	
Processor cache	16 MB	Battery technology	Lithium-Ion (Li-Ion)
Processor cache type	L3		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Battery	
Memory form factor	SO-DIMM	Number of battery cells	3
Memory slots	2x SO-DIMM	Battery capacity *	50 Wh
Maximum internal memory *	64 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	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✗	Password protection type	BIOS, User, HDD
On-board graphics card family	AMD Radeon	Weight & dimensions	
On-board graphics card model *	AMD Radeon 680M	Width	359.5 mm
Audio		Depth	232.2 mm
Audio system	Dirac	Height	19.9 mm
Built-in microphone	✓	Weight *	1.8 kg
Camera		Packaging data	
Front camera	✓	Package width	440 mm
Front camera HD type	Full HD	Package depth	65 mm
Privacy camera	✓	Package height	290 mm
Privacy type	Privacy shutter	Package weight	2.05 kg
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	AC adapter included *	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)		



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Catalog Object Cloud



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