

ASUS ExpertBook BM1 BM1503CDA-S70591 AMD Ryzen™ 7 7735U Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) German Grey

Brand : ASUS

Product family: ExpertBook

Product code: 90NX0821-M014A0

Product name : BM1503CDA-S70591

AMD Ryzen 7 7735U (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, No OS

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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	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Plastic	Ethernet LAN data rates	10,100,1000 Mbit/s
Market positioning	Work	Bluetooth	✓
Introduction year	2024	Bluetooth version	5.4
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	IPS-Level	HDMI version	1.4
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	Performance	
Display brightness	300 cd/m²	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 installed *	✗
Processor threads	16	Battery	
Processor boost frequency	4.75 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor frequency *	2.7 GHz	Number of battery cells	3
Processor cache type	L2 & L3		
L3 cache	16 MB		
L2 cache	4 MB		



Memory		Battery	
Internal memory *	16 GB	Battery capacity *	50 Wh
Internal memory type	DDR5-SDRAM	Power	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	2 x 8 GB	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	AC adapter output current	3.25 A
Storage		AC adapter output voltage	20 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
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	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Password protection	✓
Card reader integrated	✗	Password protection type	BIOS, HDD, User
Graphics		Certificates	
Discrete graphics card model *	Not available	Compliance certificates	REACH
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	AMD	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold, Forest Stewardship Council (FSC) Recycled, TCO
Discrete graphics card *	✗	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 resolution	1920 x 1080 pixels	Package depth	65 mm
Front camera HD type	Full HD	Package height	290 mm
Privacy camera	✓	Package weight	2.05 kg
Privacy type	Privacy shutter	Packaging content	
Network		AC adapter included *	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		



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Catalog Object Cloud



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