

ASUS ExpertBook B1 B1503CD-R582XA AMD Ryzen™ 5 7535U Laptop 39.6 cm (15.6") Full HD 8 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Education Grey

Brand : ASUS

Product family: ExpertBook

Product code: 90NX0821-M00D00

Product name : B1503CD-R582XA



- Windows 11 Pro Education 64-bit
- AMD Ryzen 5 7535U (16MB Cache, 2.9GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB DDR5-SDRAM (1 x 8) & 256GB SSD
AMD Ryzen 5 7535U (16MB Cache, 2.9GHz), 8GB DDR5-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, AMD Radeon 660M, LAN, WLAN, Webcam, Windows 11 Pro Education 64-bit
ASUS ExpertBook B1 B1503CD-R582XA. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 7535U, Processor frequency: 2.9 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 660M. Operating system installed: Windows 11 Pro Education. Product colour: Grey

Design		Camera	
Colour name	Gentle Grey	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	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	Business	Antenna type	2x2
Introduction year	2024	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	39.6 cm (15.6")	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	5.4
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	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	Keyboard	
Contrast ratio (typical)	700:1	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	AMD	Software	
Processor family *	AMD Ryzen™ 5	Operating system architecture	64-bit
Processor model *	7535U	Trial software	1-month trial for new Microsoft 365 customers
Processor cores	6	Operating system installed *	Windows 11 Pro Education
Processor threads	8	Battery	
Processor boost frequency	4.55 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor frequency *	2.9 GHz	Number of battery cells	3
Processor cache	16 MB	Battery capacity *	42 Wh
Processor cache type	L3		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR5-SDRAM		
Memory form factor	SO-DIMM		

Memory		Power	
Memory layout (slots x size)	1 x 8 GB	AC adapter power	65 W
Memory slots	2x SO-DIMM	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	256 GB	AC adapter output current	3.25 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	256 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	256 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, HDD, User
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	REACH
Discrete graphics card *	✗	Sustainability	
On-board graphics card family	Intel Graphics	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Recycled, TCO
On-board graphics card model *	AMD Radeon 660M	Weight & dimensions	
Audio		Width	359.5 mm
Built-in microphone	✓	Depth	232.2 mm
Camera		Height	19.9 mm
Front camera	✓	Weight *	1.63 kg
Front camera resolution	1280 x 720 pixels	Packaging content	
Front camera HD type	HD	AC adapter included *	✓
Privacy camera	✓		



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