

ASUS ExpertBook B1 B1403CVA-S65397X Intel® Core™ i5 i5-13420H Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Grey



Brand : ASUS

Product family: ExpertBook

Product code: 90NX0811-M06CLO

Product name : B1403CVA-S65397X

Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS-Level, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

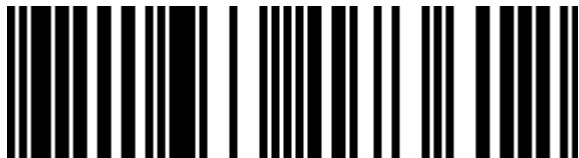
ASUS ExpertBook B1 B1403CVA-S65397X Intel® Core™ i5 i5-13420H Laptop 35.6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Grey:

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 camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Housing material	Plastic	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Business	Mobile network connection *	✗
Introduction year	2024	Antenna type	2x2
Display		Ethernet LAN	✓
Display diagonal *	35.6 cm (14")	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	✓
Processor		Performance	
Processor manufacturer *	Intel	Repairability index	9.5
Processor family *	Intel® Core™ i5	Keyboard	
Processor generation	13th gen Intel® Core™ i5	Pointing device	Touchpad
Processor model *	i5-13420H	Numeric keypad *	✗
Processor cores	8	Keyboard backlight	✓
Processor threads	12	Keyboard layout	QWERTZ
Processor boost frequency	4.6 GHz	Keyboard language	German
Performance cores	4		
Efficient cores	4		
Performance-core Max Turbo Frequency	4.6 GHz		
Efficient-core Max Turbo Frequency	3.4 GHz		
Processor cache	12 MB		

Processor		Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	45 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	115 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	DDR5-SDRAM	Battery capacity *	50 Wh
Memory form factor	SO-DIMM	Power	
Memory layout (slots x size)	2 x 8 GB	AC adapter power	65 W
Memory slots	2x SO-DIMM	AC adapter frequency	50 - 60 Hz
Maximum internal memory *	64 GB	AC adapter input voltage	100 - 240 V
Storage		AC adapter output current	3.25 A
Total storage capacity *	512 GB	AC adapter output voltage	20 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
M.2 SSD size	2280 (22 x 80 mm)	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	Intel	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix, TCO
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	324.5 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	214.4 mm
Audio		Height	19.7 mm
Audio system	Dirac	Weight *	1.45 kg
Built-in microphone	✓	Packaging data	
Camera		Package width	440 mm
Front camera	✓	Package depth	65 mm
Front camera resolution	1920 x 1080 pixels	Package height	290 mm
Front camera HD type	Full HD	Package weight	1.7 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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