

ASUS ExpertBook B3 B3405CVA-LY0822X laptop Intel® Core™ i5 i5-13420H 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black, Grey



Brand : ASUS

Product family: ExpertBook

Product code: B3405CVA-LY0822X

Product name : B3405CVA-LY0822X

- Windows 11 Pro 64-bit
- Intel Core i5-13420H (12MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B3 B3405CVA-LY0822X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-13420H. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM.

Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Black, Grey. Weight: 1.42 kg

Design		Audio	
Colour name	Gentle Grey	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black, Grey	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Housing material	Aluminium, Plastic	Privacy camera	✓
Market positioning	Work	Privacy type	Privacy shutter
Certified refurbished	✗	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal *	35.6 cm (14")	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1200 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	WUXGA	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.4
Display brightness	300 cd/m²	Ports & interfaces	
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	45%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Maximum refresh rate	60 Hz	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i5-13420H	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	12	Numeric keypad *	✗
Processor boost frequency	4.6 GHz	Keyboard backlit	✓
Performance cores	4	Software	
Efficient cores	4	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	4.6 GHz	Operating system installed *	Windows 11 Pro
Efficient-core Max Turbo Frequency	3.4 GHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	45 W		

Processor		Battery	
Maximum turbo power	115 W	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)		Number of battery cells	3
Copilot+ PC	✗	Battery capacity *	50 Wh
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	DDR5-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	AC adapter output current	3.25 A
Maximum internal memory *	64 GB	AC adapter output voltage	20 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Kensington
SSD capacity	512 GB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, HDD, User
Card reader integrated	✓	Certificates	
Compatible memory cards	MicroSD (TransFlash)	Compliance certificates	REACH
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT Climate +, Forest Stewardship Council (FSC) Recycled, TCO
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	315.1 mm
Discrete graphics card *	✗	Depth	226.8 mm
On-board graphics card family	Intel® UHD Graphics	Height (front)	1.89 cm
On-board graphics card model *	Intel® UHD Graphics	Height (rear)	1.9 cm
Audio		Weight *	1.42 kg
Audio system	Dirac	Packaging content	
		AC adapter included *	✓



4711636180689

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.