

ASUS ExpertBook B3 B3405CVA-LY0194X laptop Intel® Core™ i5 i5-1334U 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey



Brand : ASUS

Product family: ExpertBook

Product code: B3405CVA-LY0194X

Product name : B3405CVA-LY0194X

- Windows 11 Pro 64-bit
- Intel Core i5-1334U (12MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i5-1334U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B3 B3405CVA-LY0194X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1334U. 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 Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.49 kg

Design		Camera	
Colour name	Gentle Grey	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Infrared (IR) camera	✓
Form factor *	Clamshell	Privacy camera	✓
Housing material	Aluminium	Privacy type	Privacy shutter
Market positioning	Work		
Certified refurbished	✗		
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	1000,10,100 Mbit/s
Display brightness	300 cd/m²	Bluetooth	✓
RGB colour space	NTSC	Bluetooth version	5.4
Colour gamut	45%		
Maximum refresh rate	60 Hz		
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor generation	13th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-1334U	HDMI ports quantity *	1
Processor cores	10	HDMI version	2.1
Processor threads	12	Combo headphone/mic port	✓
Processor boost frequency	4.6 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	2		
Efficient cores	8		
Performance-core Max Turbo Frequency	4.6 GHz		
Efficient-core Max Turbo Frequency	3.4 GHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	15 W		
Maximum turbo power	55 W		
		Keyboard	
		Pointing device	Touchpad
		Numeric keypad *	✗
		Keyboard backlit	✓
		Software	
		Operating system architecture	64-bit
		Operating system installed *	Windows 11 Pro

Neural processor unit (NPU)		Battery	
Copilot+ PC	✗	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	3
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 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)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Password protection	✓
Compatible memory cards	MicroSD (TransFlash)	Password protection type	BIOS, User, HDD
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, EPEAT Climate +, TCO, Forest Stewardship Council (FSC) Recycled
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel Iris Xe Graphics	Width	315.1 mm
On-board graphics card model *	Intel Iris Xe Graphics	Depth	226.8 mm
Audio		Height (front)	1.89 cm
Built-in microphone	✓	Height (rear)	1.9 cm
		Weight *	1.49 kg
		Packaging content	
		AC adapter included *	✓



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