

ASUS ExpertBook P3 P3405CVA-LY0046X Intel® Core™ i7 i7-13620H Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Grey



Brand : ASUS

Product family: ExpertBook

Product code: 90NX08E1-M00BX0

Product name : P3405CVA-LY0046X

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS-Level
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS-Level, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Productivity, leveled up

The ASUS ExpertBook P3 delivers the perfect blend of performance, security, and portability. Powered by up to 13th Gen Intel® Core™ i7 processor, this laptop effortlessly handles demanding tasks and AI-powered productivity tools. Its stunning 2.5K 16:10 anti-glare display¹ delivers immersive visuals, while the ample storage option with dual-SSD support, ensure you have plenty of space for all your files. For added security, the ASUS ExpertBook P3 offers a built-in fingerprint sensor and an integrated TPM 2.0 chip⁷, safeguarding your sensitive data.

Design		Camera	
Colour name	Misty Grey	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Housing material	Aluminium	Mobile network connection *	✗
Market positioning	Work	Antenna type	2x2
Introduction year	2025	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	35.6 cm (14")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.4
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS-Level	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	300 cd/m²	Combo headphone/mic port	✓
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	Performance	
Processor		Repairability index	9.4
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor generation	13th gen Intel® Core™ i7	Numeric keypad *	✗
Processor model *	i7-13620H	Keyboard backlit	✓
Processor cores	10	Spill-resistant keyboard	✓
Processor threads	16	Keyboard layout	QWERTZ
Processor boost frequency	4.9 GHz		
Performance cores	6		
Efficient cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.9 GHz	Keyboard language	German
Efficient-core Max Turbo Frequency	3.6 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	45 W	Battery	
Maximum turbo power	115 W	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	63 Wh
Internal memory type	DDR5-SDRAM	Power	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	1 x 16 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	Password protection	✓
M.2 SSD size	2280 (22 x 80 mm)	Password protection type	BIOS, HDD, User
Optical drive type *	✗	Certificates	
Graphics		Compliance certificates	REACH
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Recycled
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✗	Width	315.1 mm
On-board graphics card family	Intel® UHD Graphics	Depth	226.8 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	1.79 cm
Audio		Height (rear)	1.8 cm
Audio system	Smart Amp	Weight *	1.46 kg
Built-in microphone	✓	Packaging data	
Camera		Package width	429 mm
Front camera	✓	Package depth	65 mm
Front camera resolution	1920 x 1080 pixels	Package height	270 mm
Front camera HD type	Full HD	Package weight	1.71 kg
Privacy camera	✓	Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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