

ASUS ExpertBook P3 P3605CVA-MB0024X Intel® Core™ i7 i7-13620H Laptop 40.6 cm (16") 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: 90NX08C1-M000S0

Product name : P3605CVA-MB0024X

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook P3 P3605CVA-MB0024X Intel® Core™ i7 i7-13620H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Grey:

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		Network	
Colour name	Misty Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Aluminium	Ethernet LAN	✓
Market positioning	Work	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Bluetooth version	5.4
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Panel type	IPS-Level	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	Performance	
Colour gamut	45%	Repairability index	9.4
Maximum refresh rate	60 Hz	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor family *	Intel® Core™ i7	Keyboard backlit	✓
Processor generation	13th gen Intel® Core™ i7	Keyboard layout	QWERTZ
Processor model *	i7-13620H	Keyboard language	German
Processor cores	10	Software	
Processor threads	16	Operating system architecture	64-bit
Processor boost frequency	4.9 GHz		
Performance cores	6		
Efficient cores	4		

Processor		Software	
Performance-core Max Turbo Frequency	4.9 GHz	Trial software	Microsoft 365 30 days
Efficient-core Max Turbo Frequency	3.6 GHz	Operating system installed *	Windows 11 Pro
Processor cache	24 MB	Battery	
Processor cache type	Smart Cache	Battery technology	Lithium-Ion (Li-Ion)
Processor base power	45 W	Number of battery cells	3
Maximum turbo power	115 W	Battery capacity *	63 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	Face recognition	✓
NVMe	✓	Windows Hello	✓
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	✓
Graphics		Password protection type	BIOS, HDD, User
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	REACH
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Recycled
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Width	358.4 mm
Audio		Depth	253.9 mm
Audio system	Smart Amp	Height (front)	1.79 cm
Built-in microphone	✓	Height (rear)	1.8 cm
Camera		Weight *	1.79 kg
Front camera	✓	Packaging data	
Front camera resolution	1920 x 1080 pixels	Package width	481 mm
Front camera HD type	Full HD	Package depth	65 mm
Infrared (IR) camera	✓	Package height	288 mm
Privacy camera	✓	Package weight	2.04 kg
Privacy type	Privacy shutter	Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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