

ASUS ExpertBook B9 OLED B9403CVAR-PP1735X Intel Core 7 150U Laptop 35.6 cm (14") WQXGA+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX05W1-M02CV0

Product name : B9403CVAR-PP1735X

- Windows 11 Pro 64-bit

- Intel Core 7 150U (12MB Cache)

- 35.6 cm (14") WQXGA+ 2880 x 1800 OLED

- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core 7 150U (12MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WQXGA+ 2880 x 1800 OLED, Intel Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

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The epitome of sustainable excellence

Designed with premium magnesium-lithium alloy, ASUS ExpertBook B9 OLED pushes the limits of lightness for ultimate portability and durability. With an environmentally-friendly design, brilliant 16:10 OLED display, AI-powered conferencing for modern work experiences, the latest Intel® Core™ 7 processor (Series 1) with Intel vPro® platform and a multitude of enterprise-grade security features, ExpertBook B9 OLED is the perfect partner for executives and business travelers, upping both your green credentials and professionalism — and setting a new benchmark for elite business laptops.

Design		Camera	
Colour name	Star Black	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Black	Infrared (IR) camera	✓
Form factor *	Clamshell	Privacy camera	✓
Housing material	Magnesium	Privacy type	Privacy shutter
Market positioning	Business	Network	
Introduction year	2023	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	2880 x 1800 pixels	Antenna type	2x2
Touchscreen *	✗	Bluetooth	✓
HD type	WQXGA+	Bluetooth version	5.4
Panel type	OLED	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Display surface	Gloss	HDMI version	2.1
Display brightness	400 cd/m²	Thunderbolt 4 ports quantity	2
Maximum display brightness (HDR)	550 cd/m²	Intel® Thunderbolt 4	✓
RGB colour space	DCI-P3	Micro HDMI ports quantity	1
Colour gamut	100%	Combo headphone/mic port	✓
Display response rise/fall	0.2 ms	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	120 Hz	Keyboard	
Processor		Pointing device	NumberPad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel Core 7	Keyboard backlit	✓
Processor generation	Intel Core (Series 1)	Spill-resistant keyboard	✓
Processor model *	150U	Keyboard layout	QWERTZ
Processor cores	10		
Processor threads	12		
Processor boost frequency	5.4 GHz		



Processor		Keyboard	
Performance cores	2	Keyboard language	German
Efficient cores	8	Software	
Performance-core Max Turbo Frequency	5.4 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	4 GHz	Operating system installed *	Windows 11 Pro
Performance-core base frequency	1.8 GHz	Battery	
Efficient-core base frequency	1.2 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor cache	12 MB	Number of battery cells	3
Processor cache type	Smart Cache	Battery capacity *	63 Wh
Processor base power	15 W	Power	
Maximum turbo power	55 W	AC adapter power	65 W
Memory		AC adapter frequency	50 - 60 Hz
Internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	AC adapter output current	3.25 A
Memory form factor	On-board	AC adapter output voltage	20 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Kensington
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Face recognition	✓
SSD interface	PCI Express 4.0	Windows Hello	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	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, EPEAT Gold, Forest Stewardship Council (FSC) Mix, TCO
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel® Graphics	Width	311 mm
On-board graphics card model *	Intel® Graphics	Depth	215 mm
Audio		Height (front)	1.57 cm
Audio system	Dolby Atmos	Height (rear)	1.69 cm
Built-in microphone	✓	Weight *	966 g
Camera		Packaging data	
Front camera	✓	Package width	456 mm
		Package depth	102 mm
		Package height	284 mm
		Package weight	1.22 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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