

ASUS ExpertBook B9 OLED B9403CVA-KM0158X Intel® Core™ i7 i7-1355U Laptop 35.6 cm (14") WQXGA+ 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX05W1-M005R0

Product name : B9403CVA-KM0158X



- Windows 11 Pro 64-bit

- Intel Core i7-1355U (12MB Cache)

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

- 16GB LPDDR5-SDRAM & 1000GB SSD

Intel Core i7-1355U (12MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 35.6 cm (14") WQXGA+ 2880 x 1800 OLED, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

[ASUS ExpertBook B9 OLED B9403CVA-KM0158X Intel® Core™ i7 i7-1355U Laptop 35.6 cm \(14"\) WQXGA+ 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro Black:](#)



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 camera and noise cancelation for modern work experiences, the latest Intel® Core™ vPro® processor 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		Network	
Colour name	Star Black	Ethernet LAN	✗
Product type *	Laptop	Bluetooth	✓
Product colour *	Black	Bluetooth version	5.3
Form factor *	Clamshell	Ports & interfaces	
Housing material	Magnesium	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Market positioning	Work	HDMI ports quantity *	1
Display		HDMI version	2.1
Display diagonal *	35.6 cm (14")	Thunderbolt 4 ports quantity	2
Display resolution *	2880 x 1800 pixels	Intel® Thunderbolt 4	✓
Touchscreen *	✗	Micro HDMI ports quantity	1
HD type	WQXGA+	Combo headphone/mic port	✓
Panel type	OLED	USB Type-C DisplayPort Alternate Mode	✓
LED backlight	✓	Keyboard	
Native aspect ratio	16:10	Pointing device	NumberPad
Display surface	Gloss	Numeric keypad *	✗
Display brightness	400 cd/m ²	Keyboard backlight	✓
RGB colour space	DCI-P3	Keyboard layout	QWERTY
Colour gamut	100%	Software	
Maximum refresh rate	90 Hz	Operating system architecture	64-bit
Processor		Trial software	1-month trial for new Microsoft 365 customers
Processor manufacturer *	Intel	Operating system installed *	Windows 11 Pro
Processor family *	Intel® Core™ i7	Processor special features	
Processor generation	13th gen Intel® Core™ i7	CPU configuration (max)	1
Processor model *	i7-1355U		
Processor cores	10		
Processor boost frequency	5 GHz		
Processor frequency *	1.8 GHz		
Processor cache	12 MB		

Processor		Battery	
Configurable TDP-down	12 W	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	63 Wh
Internal memory type	LPDDR5-SDRAM	Power	
Memory form factor	On-board	AC adapter power	65 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	AC adapter output current	3.25 A
Storage media *	SSD	AC adapter output voltage	20 V
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Windows Hello	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, HDD, User
Discrete graphics card *	✗	Certificates	
On-board graphics card model *	Intel Iris Xe Graphics	Compliance certificates	RoHS, REACH
Audio		Sustainability	
Audio system	Dolby Atmos	Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix
Built-in microphone	✓	Weight & dimensions	
Camera		Width	311 mm
Front camera	✓	Depth	215 mm
Front camera HD type	Full HD	Height	15.7 mm
Infrared (IR) camera	✓	Weight *	990 g
Privacy camera	✓	Packaging data	
Privacy type	Privacy shutter	Package width	456 mm
Network		Package depth	102 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Package height	284 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package weight	3.1 kg
Mobile network connection *	✗	Packaging content	
Antenna type	2x2	Interface adapters included	Micro HDMI - Ethernet LAN (RJ-45)



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