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 name : B9403CVA-KM0158X

Product family: ExpertBook

Product code: 90NX05W1-M005R0

- 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

Colour name	Star Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Magnesium
Market positioning	Work

Display

Display diagonal *	35.6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✗
HD type	WQXGA+
Panel type	OLED
LED backlight	✔
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	90 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1355U
Processor cores	10
Processor boost frequency	5 GHz
Processor frequency *	1.8 GHz
Processor cache	12 MB

Network

Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Micro HDMI ports quantity	1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	NumberPad
Numeric keypad *	✗
Keyboard backlit	✔
Keyboard layout	QWERTY

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers
Operating system installed *	Windows 11 Pro

Processor special features

CPU configuration (max)	1

Processor	
Configurable TDP-down	12 W

Memory	
Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio	
Audio system	Dolby Atmos
Built-in microphone	✔

Camera	
Front camera	✔
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	63 Wh

Power	
AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	20 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security	
Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, HDD, User

Certificates	
Compliance certificates	RoHS, REACH

Sustainability	
Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix

Weight & dimensions	
Width	311 mm
Depth	215 mm
Height	15.7 mm
Weight *	990 g

Packaging data	
Package width	456 mm
Package depth	102 mm
Package height	284 mm
Package weight	3.1 kg

Packaging content	
Interface adapters included	Micro HDMI - Ethernet LAN (RJ-45)

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