



# ASUS ExpertBook B9 OLED B9403CVA-KMi711X 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-M00960

**Product name :** B9403CVA-KMi711X



- 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-KMi711X 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	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.3
Housing material	Magnesium	Near Field Communication (NFC)	✓
Market positioning	Work	Ports & interfaces	
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	2880 x 1800 pixels	HDMI version	2.0b
Touchscreen *	✗	Thunderbolt 4 ports quantity	2
HD type	WQXGA+	Intel® Thunderbolt 4	✓
Panel type	OLED	Micro HDMI ports quantity	1
Native aspect ratio	16:10	Combo headphone/mic port	✓
Display surface	Gloss	Charging port type	USB Type-C
Display brightness	400 cd/m <sup>2</sup>	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	DCI-P3	USB Power Delivery	✓
Colour gamut	100%	Keyboard	
Maximum refresh rate	90 Hz	Pointing device	NumberPad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	13th gen Intel® Core™ i7	Operating system architecture	64-bit
Processor model *	i7-1355U	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor cores	10	Operating system installed *	Windows 11 Pro
Processor boost frequency	5 GHz		
Processor cache	12 MB		
Configurable TDP-down	12 W		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	CPU configuration (max)	1
Internal memory type	LPDDR5-SDRAM	<b>Battery</b>	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	16 GB	Number of battery cells	3
<b>Storage</b>		Battery capacity *	63 Wh
Total storage capacity *	1 TB	<b>Power</b>	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	AC adapter output current	3.25 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	<b>Security</b>	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
<b>Graphics</b>		Fingerprint reader	✓
Discrete graphics card model *	Not available	Windows Hello	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, HDD, User
<b>Audio</b>		<b>Sustainability</b>	
Built-in microphone	✓	Sustainability certificates	EPEAT Gold, TCO, ENERGY STAR, Forest Stewardship Council (FSC) Mix, RoHS, REACH
<b>Camera</b>		<b>Weight &amp; dimensions</b>	
Front camera	✓	Width	311 mm
Front camera HD type	Full HD	Depth	215 mm
Infrared (IR) camera	✓	Height	15.7 mm
Privacy camera	✓	Weight *	990 g
Privacy type	Privacy shutter	<b>Packaging content</b>	
<b>Network</b>		Interface adapters included	Micro HDMI - Ethernet LAN (RJ-45)
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		



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