

ASUS ExpertBook B9 OLED B9403 Intel Core 7 150U Laptop 35,6 cm (14") WQXGA+ 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Article code: 90NX05W1-M012S0

Product name : B9403

ASUS ExpertBook B9 OLED B9403. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 150U. Display diagonal: 35,6 cm (14"), HD type: WQXGA+, Display resolution: 2880 x 1800 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro. Product color: Black. Weight: 990 g



Design		Camera	
Colour name	Star Black	Front camera HD type	Full HD
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Black	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Plastic	Network	
Market positioning	Business	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2023	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	2880 x 1800 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	WQXGA+	Bluetooth	✓
Panel type	OLED	Bluetooth version	5.3
LED backlight	✓	Near Field Communication (NFC)	✓
Native aspect ratio	16:10	Ports & interfaces	
Display surface	Gloss	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	400 cd/m²	HDMI version	2.1
RGB colour space	sRGB	Thunderbolt 4 ports quantity	2
Colour gamut	100%	Intel® Thunderbolt 4	✓
Processor		Micro HDMI ports quantity	1
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core 7	Charging port type	USB Type-C
Processor generation	Intel Core (Series 1)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	150U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	5.4 GHz		

Processor		Performance	
Performance cores	2	Repairability index	8.6
Efficient cores	8	Keyboard	
Performance-core Max Turbo Frequency	5.4 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	4 GHz	Numeric keypad *	✗
Performance-core base frequency	1.8 GHz	Keyboard backlit	✓
Efficient-core base frequency	1.2 GHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	15 W	Battery	
Maximum turbo power	55 W	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	3
Internal memory *	32 GB	Battery capacity *	63 Wh
Internal memory type	LPDDR5-SDRAM	Power	
Memory form factor	On-board	AC adapter power	65 W
Maximum internal memory *	32 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 Power Delivery (USB PD) *	✓
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Face recognition	✓
Optical drive type *	✗	Windows Hello	✓
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, HDD, User
On-board GPU manufacturer	Intel	Certificates	
Discrete graphics card *	✗	Compliance certificates	REACH, RoHS
On-board graphics card model *	Intel Graphics	Sustainability	
Audio		Sustainability compliance	✓
Audio system	Dolby Atmos	Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) 100%, TCO
Built-in microphone	✓	Weight & dimensions	
Camera		Width	311 mm
Front camera	✓	Depth	215 mm
Front camera resolution	1920 x 1080 pixels	Height (front)	1.57 cm
		Height (rear)	1.69 cm
		Weight *	990 g



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