

ASUS Zenbook Pro 16X OLED BX7602VI-ME108X Intel® Core™ i9 i9-13900H Laptop 40,6 cm (16") Touchscreen 4K Ultra HD 32 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: Zenbook

Article code: 90NB10K1-M006C0

Product name : BX7602VI-ME108X

ASUS Zenbook Pro 16X OLED BX7602VI-ME108X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 40,6 cm (16"), HD type: 4K Ultra HD, Display resolution: 3840 x 2400 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product color: Black



Design		Network	
Colour name	Tech Black	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Housing material	Aluminium	Bluetooth version	5.3
Display		Ports & interfaces	
Touchscreen type	Capacitive	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display diagonal *	40.6 cm (16")	HDMI ports quantity *	1
Display resolution *	3840 x 2400 pixels	HDMI version	2.1
Touchscreen *	✓	Thunderbolt 4 ports quantity	2
HD type	4K Ultra HD	Intel® Thunderbolt 4	✓
Panel type	OLED	Combo headphone/mic port	✓
Native aspect ratio	16:10	Charging port type	DC-in jack
Display surface	Gloss	Power adapter barrel connector	6.0 mm
Maximum display brightness (HDR)	550 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	DCI-P3	Keyboard	
Colour gamut	100%	Pointing device	NumberPad
Display response rise/fall	0.2 ms	Numeric keypad *	✗
Maximum refresh rate	60 Hz	Keyboard backlit	✓
Contrast ratio (typical)	1000000:1	Keyboard backlit colour	RGB
High Dynamic Range (HDR) supported	✓	Keyboard backlit zone	Per-key RGB
High Dynamic Range (HDR) technology	HDR True Black 500	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 11 Pro
Processor family *	Intel® Core™ i9	Processor special features	
Processor generation	13th gen Intel® Core™ i9	Intel Flex Memory Access	✓
Processor model *	i9-13900H	Intel Trusted Execution Technology	✓
Processor cores	14	Intel VT-x with Extended Page Tables (EPT)	✓
Processor boost frequency	5.4 GHz	Intel Stable Image Platform Program (SIPP)	✓
Processor cache	24 MB	Execute Disable Bit	✓
Configurable TDP-down	35 W		
Memory			
Internal memory *	32 GB		

Memory		Processor special features	
Internal memory type	LPDDR5-SDRAM	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✗
Maximum internal memory *	32 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1 TB	Number of battery cells	6
Number of SSDs installed	1	Battery capacity *	96 Wh
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	200 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	10 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	SD	USB Power Delivery (USB PD) *	✓
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Windows Hello	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
Discrete graphics card *	✓	Certificates	
On-board graphics card model *	Intel Iris Xe Graphics	Compliance certificates	REACH
Audio		Sustainability	
Audio system	Smart Amp	Sustainability certificates	ENERGY STAR, EPEAT Silver
Speakers manufacturer	Harman Kardon	Weight & dimensions	
Built-in microphone	✓	Width	355 mm
Camera		Depth	251 mm
Front camera	✓	Height (front)	1.69 cm
Front camera HD type	Full HD	Height (rear)	1.78 cm
Infrared (IR) camera	✓	Weight *	2.4 kg
Privacy camera	✓	Packaging content	
Privacy type	Privacy shutter	Stylus pen	✓
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		

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