



ASUS VivoBook Pro 16X OLED M7600RE-L2028W 6900HX Notebook 40.6 cm (16") WQUXGA AMD Ryzen™ 9 32 GB LPDDR5-SDRAM 1000 GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: VivoBook

Product code: 90NB0YQ1-M00140

Product name : M7600RE-L2028W



- Windows 11 Home 64-bit
- AMD Ryzen 9 6900HX (16MB Cache, 3.3GHz)
- 40.6 cm (16") WQUXGA 3840 x 2400 OLED, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
- 32GB LPDDR5-SDRAM & 1000GB SSD

AMD Ryzen 9 6900HX (16MB Cache, 3.3GHz), 32GB LPDDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQUXGA 3840 x 2400 OLED, AMD Radeon 680M, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS VivoBook Pro 16X OLED M7600RE-L2028W. Product type: Notebook, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 6900HX, Processor frequency: 3.3 GHz. Display diagonal: 40.6 cm (16"), HD type: WQUXGA, Display resolution: 3840 x 2400 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1000 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Colour name	0°Black	Discrete graphics memory type	GDDR6
Product type *	Notebook	Audio	
Product colour *	Black	Speakers manufacturer	Harman Kardon
Form factor *	Clamshell	Built-in microphone	✓
Housing material	Aluminium	Camera	
Market positioning	Home	Front camera	✓
Display		Front camera HD type	HD
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	3840 x 2400 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	WQUXGA	Mobile network connection *	✗
Panel type	OLED	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✗
Display surface	Gloss	Bluetooth	✓
Maximum display brightness (HDR)	550 cd/m ²	Bluetooth version	5.0
RGB colour space	DCI-P3	Ports & interfaces	
Colour gamut	100%	USB 2.0 ports quantity *	2
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Contrast ratio (typical)	1000000:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
High Dynamic Range (HDR) supported	✓	USB4 Gen 3x2 ports quantity	1
High Dynamic Range (HDR) technology	HDR True Black 500	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor model *	6900HX	Charging port type	DC-in jack
Processor family *	AMD Ryzen™ 9	USB Type-C DisplayPort Alternate Mode	✓
Processor frequency *	3.3 GHz		
Processor boost frequency	4.9 GHz		

Processor		Ports & interfaces	
Processor cores	8	USB Power Delivery	✓
Processor cache	16 MB	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	32 GB	Numeric keypad *	✓
Internal memory type	LPDDR5-SDRAM	Keyboard backlit	✓
Memory form factor	On-board	Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1000 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1000 GB	Number of battery cells	6
Number of SSDs installed	1	Battery capacity *	96 Wh
SSD capacity	1000 GB	Power	
SSD interface	PCI Express 3.0	AC adapter power	150 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	7.5 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Password protection type	BIOS, User
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	360.5 mm
On-board graphics card model *	AMD Radeon 680M	Depth	259 mm
Discrete graphics card memory	4 GB	Height	18.9 mm
		Weight *	2 kg



4711081808732

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 21-FEB-2023. Prints or copies of Information are only valid on the printed Publication date