



ASUS Vivobook Pro 16X OLED M7600RE-L2028W AMD Ryzen™ 9 6900HX Laptop 40.6 cm (16") WQUXGA 32 GB LPDDR5-SDRAM 1 TB 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

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 AMD Ryzen™ 9 6900HX Laptop 40.6 cm (16") WQUXGA 32 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows 11 Home Black:

ASUS Vivobook Pro 16X OLED

Wow the World with Supreme Power

Shape the future with Vivobook Pro 16X OLED, the ultimate powerhouse for next-generation creativity. Vivobook Pro 16X OLED brings you the speed and accuracy you need to realize your vision, with a 16-inch NanoEdge 4K OLED display, AMD Ryzen™ 9 6900HX processor, and NVIDIA® GeForce RTX™ 3050 Ti graphics. The exclusive DialPad gives you precise and intuitive control of your creative tools, and the dual-fan cooling design lets you work in undisturbed peace. Vivobook Pro 16X OLED unlocks the door to your creative future.



Design		Graphics	
Colour name	0°Black	On-board GPU manufacturer	AMD
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card model *	AMD Radeon 680M
Form factor *	Clamshell	Audio	
Housing material	Aluminium	Built-in microphone	✓
Market positioning	Home	Camera	
Display		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	3840 x 2400 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	WQUXGA	Network	
Panel type	OLED	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display surface	Gloss	Mobile network connection *	✗
Display brightness	400 cd/m ²	Antenna type	2x2
Maximum display brightness (HDR)	550 cd/m ²	Ethernet LAN	✗
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.2
Maximum refresh rate	60 Hz	Ports & interfaces	
Contrast ratio (typical)	1000000:1	USB 2.0 ports quantity *	2
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
High Dynamic Range (HDR) technology	HDR True Black 500	USB4 Gen 3x2 ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 9	Combo headphone/mic port	✓
Processor model *	6900HX	Charging port type	DC-in jack
Processor cores	8		

Processor		Ports & interfaces	
Processor boost frequency	4.9 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor frequency *	3.3 GHz	USB Power Delivery	✓
Processor cache	16 MB		
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	LPDDR5-SDRAM	Numeric keypad *	✓
Memory form factor	On-board	Keyboard backlit	✓
Memory slots	1x SO-DIMM		
Maximum internal memory *	32 GB	Software	
Storage		Operating system architecture	64-bit
Total storage capacity *	1 TB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	1 TB	Number of battery cells	6
SSD interface	PCI Express 3.0	Battery capacity *	96 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	150 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Card reader integrated	✓	AC adapter input voltage	100 - 240 V
Compatible memory cards	MicroSD (TransFlash)	AC adapter output current	7.5 A
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Fingerprint reader	✓
Discrete graphics card memory	4 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
		Weight & dimensions	
		Width	360.5 mm
		Depth	259 mm
		Height	18.9 mm
		Weight *	2 kg



4711081808732



0195553808736



195553808736

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.