

ASUS Vivobook Pro 16X OLED M7600RE-L2027W laptop AMD Ryzen™ 7 6800H 40.6 cm (16") WQUXGA 16 GB LPDDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Ti Windows 11 Home Black

Brand : ASUS

Product family: Vivobook

Product code: M7600RE-L2027W

Product name : M7600RE-L2027W



- Windows 11 Home 64-bit
 - AMD Ryzen 7 6800H (16MB Cache, 3.2GHz)
 - 40.6 cm (16") WQUXGA 3840 x 2400 OLED, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
 - 16GB LPDDR5-SDRAM (1 x 16) & 512GB SSD
 AMD Ryzen 7 6800H (16MB Cache, 3.2GHz), 16GB LPDDR5-SDRAM, 512GB SSD, 40.6 cm (16") WQUXGA 3840 x 2400 OLED, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), Webcam, Windows 11 Home 64-bit
 ASUS Vivobook Pro 16X OLED M7600RE-L2027W. Product type: Laptop, Form factor: Clamshell.
 Processor family: AMD Ryzen™ 7, Processor model: 6800H, Processor frequency: 3.2 GHz. Display diagonal: 40.6 cm (16"), HD type: WQUXGA, Display resolution: 3840 x 2400 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 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 card *	✓
Product type *	Laptop	On-board graphics card model *	AMD Radeon 680M
Product colour *	Black	Audio	
Form factor *	Clamshell	Speakers manufacturer	Harman Kardon
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	3840 x 2400 pixels	Front camera	✓
Touchscreen *	✗	Front camera HD type	HD
HD type	WQUXGA	Privacy camera	✓
Panel type	OLED	Privacy type	Privacy shutter
Native aspect ratio	16:10	Network	
Display surface	Gloss	Mobile network connection *	✗
Display brightness	550 cd/m ²	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	✗
Colour gamut	100%	Bluetooth	✓
Maximum refresh rate	60 Hz	Bluetooth version	5.0
Contrast ratio (typical)	1000000:1	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB 2.0 ports quantity *	2
High Dynamic Range (HDR) technology	HDR True Black 500	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	AMD	Micro HDMI ports quantity	1
Processor family *	AMD Ryzen™ 7	Combo headphone/mic port	✓
Processor model *	6800H	Charging port type	DC-in jack
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.7 GHz	USB Power Delivery	✓
Processor frequency *	3.2 GHz		
Processor cache	16 MB		

Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5-SDRAM	Numeric keypad *	✓
Memory form factor	On-board	Keyboard backlit	✓
Maximum internal memory *	16 GB	Software	
Storage		Operating system architecture	64-bit
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	6
SSD capacity	512 GB	Battery capacity *	96 Wh
SSD interface	PCI Express 3.0	Power	
NVMe	✓	AC adapter power	150 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	7.5 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	20 V
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	4 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Password protection type	BIOS, User
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	360.5 mm
		Depth	259 mm
		Height	18.9 mm
		Weight *	2 kg



4711081808725

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.