## ASUS Vivobook Pro 16X OLED M7600QE-L2014W AMD Ryzen™ 9 5900HX Laptop 40.6 cm (16") WQUXGA 32 GB DDR4-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: 90NB0V71-

M02630



- Windows 11 Home 64-bit
- AMD Ryzen 9 5900HX (16MB Cache, 3.3GHz)
- 40.6 cm (16") 3840 x 2400 OLED, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
- 32GB DDR4-SDRAM & 1000GB SSD

AMD Ryzen 9 5900HX (16MB Cache, 3.3GHz), 32GB DDR4-SDRAM, 1000GB SSD, 40.6 cm (16") 3840 x 2400 OLED, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook Pro 16X OLED M7600QE-L2014W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 5900HX, 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: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Home. Product colour: Black







Design		Audio	
Colour name	0°Black	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour * Form factor * Housing material Market positioning Country of origin	Black Clamshell Aluminium Home China	Front camera Front camera HD type Privacy camera Privacy type	✓ HD ✓ Privacy shutter
	Cillia	Network	
Display Display diagonal * Display resolution * Touchscreen *	40.6 cm (16") 3840 x 2400 pixels	Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6 (802.11ax) 802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)
HD type Panel type	WQUXGA OLED	Mobile network connection * Antenna type	× 2x2
Native aspect ratio Display surface Display brightness	olours 1.073 billion colours	Ethernet LAN Bluetooth Bluetooth version	<b>X</b> ✓ 5.0
RGB colour space		Ports & interfaces	
Colour gamut Display response rise/fall Display number of colours Contrast ratio (typical)		USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *  HDMI ports quantity *	1
High Dynamic Range (HDR) technology	HDR True Black 500	HDMI version  Combo headphone/mic port	1.4
Processor		Charging port type	DC-in jack
Processor manufacturer * Processor family * Processor model *	AMD AMD Ryzen™ 9 5900HX	Power adapter barrel connector USB Power Delivery	4.5 mm

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Processor		Keyboard		
Processor cores	8	Pointing device		Touchpad
Processor boost frequency	4.6 GHz	Numeric keypad *		✓
Processor frequency *	3.3 GHz	Keyboard backlit		✓
Processor cache	16 MB	Software		
Memory	22 CD	Operating system architecture Trial software Operating system installed *	64-bit 1-month trial f Windows 11 H	for new Microsoft 365 customers. Credit card required.
Internal memory * Internal memory type	32 GB DDR4-SDRAM	Battery	Willdows 11 II	ome
Memory form factor	On-board	Battery technology		Lithium-lon (Li-lon)
Maximum internal memory *	32 GB	Number of battery cells		6
Storage		Battery capacity *		96 Wh
Total storage capacity *	1 TB	Power		
Storage media *	SSD	AC adapter power		120 W
Total SSDs capacity	1 TB	AC adapter frequency		50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	!	100 - 240 V
SSD capacity	1 TB	AC adapter output currer	nt	6 A
SSD interface	NVMe, PCI Express 3.0	AC adapter output voltag	je	20 V
NVMe SSD form factor	<b>√</b> M.2	Security		
Optical drive type *	N1.2	Fingerprint reader		1
Card reader integrated	Ĵ	Trusted Platform Module	(TPM)	<b>√</b>
Compatible memory cards	MicroSD (TransFlash)	Password protection		<b>√</b>
	MICIOSD (Transi lash)	Password protection type	9	BIOS, User
Graphics	AD (ID) A	Weight & dimensions		
Discrete GPU manufacturer	NVIDIA	Width		360.5 mm
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Depth		259 mm
Discrete graphics card memory	4 GB	Height		18.9 mm
Discrete graphics memory type	GDDR6	Weight *		1.95 kg
On-board graphics card * On-board GPU manufacturer	<b>✓</b> AMD	Packaging data		g
Discrete graphics card *	<b>√</b>	Package width		65 mm
On-board graphics card model *	AMD Radeon Graphics	Package depth		488 mm
		Package depth Package height		310 mm
Audio  Encalore manufacturer	Harman Kardon	Package weight		3.68 kg
Speakers manufacturer	Harman Kardon	Logistics data		,
		Harmonized System (HS)	code	84713000





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