

ASUS Vivobook Pro 16X M7601RM-K8092X AMD Ryzen™ 9 6900HX Laptop 40.6 cm (16") WQXGA 16 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6E (802.11ax) Windows 11 Pro Black



Brand : ASUS

Product family: Vivobook

Product code: 90NB0YY2-M00480

Product name : M7601RM-K8092X

- Windows 11 Pro besturingssysteem
 - AMD Ryzen™ 9 6900HX Mobile Processor (8-core/16-thread, 16MB cache, tot 4.9 GHz max boost)
 - NVIDIA® GeForce® RTX™ 3060 Laptop GPU 6GB GDDR6
 - 16GB DDR5 geheugen
 - 1TB M.2 NVMe™ PCIe® 3.0 SSD opslag
 - 16.0" WQXGA (2560 x 1600) 16:10 500nits 165Hz scherm
 - PANTONE® Validated
 - FingerPrint-sensor
 - 1080 FHD camera met privacy shutter
- 16.0" WQXGA (2560 x 1600), AMD Ryzen 9 6900HX, NVIDIA GeForce RTX 3060, 16GB DDR5, Windows 11 Pro

ASUS Vivobook Pro 16X M7601RM-K8092X. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 6900HX, Processor frequency: 3.3 GHz. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Pro. Product colour: Black

Design		Camera	
Colour name	0°Black	Front camera HD type	Full HD
Product type *	Laptop	Privacy camera	✓
Product colour *	Black	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Housing material	Aluminium	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	2560 x 1600 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✓
HD type	WQXGA	Ethernet LAN data rates	10,100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.0
Anti-glare screen	✓	Ports & interfaces	
Display brightness	500 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum refresh rate	165 Hz	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 9	Thunderbolt 4 ports quantity	1
Processor generation	AMD Ryzen 6000 Series	Intel® Thunderbolt 4	✓
Processor model *	6900HX	Combo headphone/mic port	✓
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.9 GHz		
Processor frequency *	3.3 GHz		
Processor cache	20 MB		
Processor cache type	L2 & L3		

Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5-SDRAM	Numeric keypad *	✓
Memory form factor	SO-DIMM	Keyboard backlit	✓
Storage		Keyboard layout	QWERTY
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system architecture	64-bit
Total SSDs capacity	1 TB	Operating system installed *	Windows 11 Pro
Number of SSDs installed	1	Battery	
SSD capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express 4.0	Number of battery cells	4
NVMe	✓	Battery capacity *	90 Wh
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	240 W
Card reader integrated	✓	AC adapter frequency	50/60 Hz
Compatible memory cards	MicroSD (TransFlash)	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output current	12 A
Discrete GPU manufacturer	NVIDIA	AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA GeForce RTX 3060	DC-in jack	✓
Discrete graphics card memory	6 GB	USB Power Delivery (USB PD)	✓
Discrete graphics memory type	GDDR6	Security	
On-board graphics card *	✓	Fingerprint reader	✓
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	AMD Radeon Graphics	Password protection type	BIOS, User
Audio		Weight & dimensions	
Audio system	Smart Amp	Width	355.4 mm
Speakers manufacturer	Harman Kardon	Depth	248.5 mm
Built-in microphone	✓	Height (front)	1.99 cm
Camera		Height (rear)	2.19 cm
Front camera	✓	Weight *	2.3 kg



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