

ASUS ProArt P16 H7606WV-DB93T-CB Copilot+ PC AMD Ryzen AI 9 HX 370 Laptop 40.6 cm (16") Touchscreen 4K Ultra HD 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Home Black



Brand : ASUS

Product family: ProArt

Product code: 90NB1411-M00450

Product name : H7606WV-DB93T-CB

AMD Ryzen AI 9 370 (24MB Cache, 2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") 4K Ultra HD 3840 x 2400 OLED Touch, AMD Radeon 890M, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

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ProArt P16

Creativity Unrivaled, Anywhere

Meet ProArt P16 – your ultimate creative companion for the studio and on the move. Its OLED touchscreen ensures precise color accuracy for flawless proofing, while versatile I/O ports seamlessly connect all your peripherals. This NVIDIA® Studio-validated laptop packs a GeForce RTX™ 40 Series Laptop GPU, providing powerful graphics and 321 TOPS AI performance. Additionally, it features up to a 50 TOPS AMD Ryzen™ AI 9 HX 370 processor, delivering exceptional processing power. With AI-enhanced creative features, military-grade toughness, and a long-lasting battery, ProArt P16 transforms any setting into your studio.

Design		Audio	
Colour name	Nano Black	Audio system	Smart Amp
Product type *	Laptop	Speakers manufacturer	Harman Kardon
Product colour *	Black	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Housing material	Aluminium	Front camera	✓
Market positioning	Performance	Front camera resolution	1920 x 1080 pixels
Introduction year	2024	Front camera HD type	Full HD
Display		Infrared (IR) camera	✓
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	3840 x 2400 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✓	Wi-Fi standards	Wi-Fi 7 (802.11be)
HD type	4K Ultra HD	Mobile network connection *	✗
Panel type	OLED	Antenna type	2x2
Display number of colours	1.073 billion colours	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Display surface	Gloss	Bluetooth version	5.4
Display brightness	400 cd/m ²	Ports & interfaces	
Maximum display brightness (HDR)	500 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	USB4 Gen 3x2 ports quantity	1
Display response rise/fall	0.2 ms	HDMI ports quantity *	1
Maximum refresh rate	60 Hz	HDMI version	2.1
Contrast ratio (typical)	1000000:1	Combo headphone/mic port	✓
High Dynamic Range (HDR) supported	✓	USB Type-C DisplayPort Alternate Mode	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 500		
Processor			
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen AI 9 HX		

Processor		Keyboard	
Processor model *	370	Pointing device	Touchpad + DialPad
Processor cores	12	Numeric keypad *	✗
Processor threads	24	Keyboard backlit	✓
Processor boost frequency	5.1 GHz	Copilot key	✓
Processor frequency *	2 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	L3	Microsoft Copilot	✓
Neural processor unit (NPU)		Copilot+ PC	✓
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, Three-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2024.
Total processor performance up to	80 TOPs		
NPU performance up to	50 TOPs		
Memory		Operating system installed *	Windows 11 Home
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	4
Maximum internal memory *	32 GB	Battery capacity *	90 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	200 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	10 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	DC-in jack	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Face recognition	✓
Card reader integrated	✓	Windows Hello	✓
Compatible memory cards	SD	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Certificates	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Compliance certificates	REACH
Discrete graphics card memory	8 GB	Sustainability	
Discrete graphics memory type	GDDR6	Sustainability certificates	ENERGY STAR
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	354.9 mm
Discrete graphics card *	✓	Depth	246.9 mm
On-board graphics card family	AMD Radeon	Height (front)	1.49 cm
On-board graphics card model *	AMD Radeon 890M	Height (rear)	1.73 cm
		Weight *	1.85 kg
		Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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Catalog Object Cloud



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