ASUS ProArt P16 H7606WP-RJ088W AMD Ryzen AI 9 HX 370 Laptop 40.6 cm (16") Touchscreen 3K 64 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 7 (802.11be) Windows 11 **Home Black**

Brand: ASUS **Product family: ProArt** Product code: 90NB15K1-

M00610

Product name: H7606WP-

RJ088W

AMD Ryzen AI 9 HX 370 (36MB Cache, 2GHz), 64GB LPDDR5x-SDRAM, 2000GB SSD, 40.6 cm (16") 3K 2880 x 1800 OLED Touch, AMD Radeon 890M, NVIDIA GeForce RTX 5070 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

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Creativity Unrivaled, Anywhere

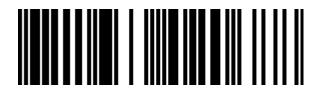
Meet ProArt P16 - your ultimate creative companion for the studio and on the move. Its OLED touchscreen ensures precise color accuracy for flawless proofing, while versatile I/O ports seamlessly connect all your peripherals. This NVIDIA® Studio-validated laptop packs a GeForce RTX™ 40 Series Laptop GPU, 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 AIenhanced creative features, military-grade toughness, and a long-lasting battery, ProArt P16 transforms any setting into your studio.





Design		Audio	
Product type * L	Nano Black Laptop Black	Audio system Speakers manufacturer Built-in microphone	Smart Amp Harman Kardon ✓
Form factor *	Clamshell	Camera	
Housing material Country of origin Stylus pen support	Aluminium China 🗸	Front camera Front camera HD type Infrared (IR) camera	Full HD
Display		Network	
Display diagonal * Display resolution * Touchscreen * HD type Panel type Native aspect ratio Display surface	40.6 cm (16") 2880 x 1800 pixels ✓ 3K OLED 16:10 Gloss	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Bluetooth Bluetooth version	Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be)
Display brightness	400 cd/m ²	Ports & interfaces	
Maximum display brightness (HDR) RGB colour space Colour gamut	500 cd/m² DCI-P3 100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C	2
Maximum refresh rate	120 Hz	ports quantity	
Contrast ratio (typical) High Dynamic Range (HDR) supported High Dynamic Range (HDR)	1000000:1 DisplayHDR True Black 500	USB4 Gen 3x2 ports quantity HDMI ports quantity * HDMI version Combo headphone/mic port	1 1 2.1
technology Processor	Displayfibit True black 500	USB Type-C DisplayPort Alternate Mode	·
	AMD		
Processor manufacturer * Processor family * Processor model * Processor cores Processor threads	AMD AMD Ryzen AI 9 HX 370 12 24	Keyboard Pointing device Numeric keypad * Keyboard backlit	Touchpad + DialPad

Processor		Software	
Processor boost frequency	5.1 GHz	Operating system architecture	64-bit
Processor frequency *	2 GHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor cache Processor cache type	36 MB L2 & L3	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	L2 Q L3	Battery	
Neural processor unit (NPU)	AMD Ryzen Al	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	80 TOPs	Number of battery cells	4
NPU performance up to	50 TOPs	Battery capacity *	90 Wh
Memory		Power	
Internal memory *	64 GB	AC adapter power	200 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	AC adapter output current	10 A 20 V
Storage		AC adapter output voltage USB Type-C charging port *	20 V ✓
Total storage capacity *	2 TB	USB Power Delivery (USB PD)	▼
Storage media *	SSD	, , ,	•
Total SSDs capacity	2 TB	Security	
Number of SSDs installed	1 2.TD	Windows Hello	✓
SSD capacity SSD interface	2 TB PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Certificates	
SSD form factor	M.2	Compliance certificates	REACH
Optical drive type *	X	Sustainability	
Card reader integrated	✓	Sustainability certificates	ENERGY STAR
Compatible memory cards	SD	Weight & dimensions	
Graphics		Width	354.9 mm
Discrete GPU manufacturer	NVIDIA	Depth	246.9 mm
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Height (front)	1.49 cm
Discrete graphics card memory	8 GB	Height (rear)	1.73 cm
Discrete graphics memory type	GDDR6	Weight *	1.85 kg
On-board graphics card *	✓	Packaging data	
On-board GPU manufacturer	AMD	Package width	80 mm
Discrete graphics card *	AMD Dadgen	Package depth	430 mm
On-board graphics card family On-board graphics card model *	AMD Radeon AMD Radeon 890M	Package height	284 mm
On-board graphics card moder v	AMD Nadeon 050M	Package weight	3.97 kg
		Packaging content AC adapter included *	✓
		·	▼
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000





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