ASUS ProArt P16 H7606WI-ME083X AMD Ryzen AI 9 HX 370 Laptop 40,6 cm (16") Touchscreen WQUXGA 64 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : ASUS

Product family: ProArt

Article code: 90NB1421-M004M0

Product name : H7606WI-ME083X

ASUS ProArt P16 H7606WI-ME083X. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen Al 9 HX, Processor model: 370, Processor frequency: 2 GHz. Display diagonal: 40,6 cm (16"), HD type: WQUXGA, Display resolution: 3840 x 2400 pixels, Touchscreen. Internal memory: 64 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product color: Black





Design		Graphics	
Colour name	Nano Black	On-board graphics card model *	AMD Radeon 890M
Product type *	Laptop	Audio	
Product colour *	Black	Audio system	Smart Amp
Form factor *	Clamshell	Speakers manufacturer	Harman Kardon
Housing material	Aluminium	Built-in microphone	 Image: A second s
Display		Camera	
Display diagonal *	40.6 cm (16")		
Display resolution *	3840 x 2400 pixels	Front camera	 Image: A start of the start of
Touchscreen *	1	Front camera HD type	Full HD
HD type	WQUXGA	Infrared (IR) camera	Image: A start of the start
Panel type	OLED	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display surface	Gloss	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display brightness	400 cd/m ²	Mobile network connection *	×
Maximum display brightness (HDR)	500 cd/m ²	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	×
Colour gamut	100%	Bluetooth	×
Display response rise/fall	0.2 ms		•
Maximum refresh rate	60 Hz	Bluetooth version	5.4
Display number of colours	1.073 billion colours	Ports & interfaces	
Contrast ratio (typical)	1000000:1	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2
High Dynamic Range (HDR) supported	1	ports quantity	-
High Dynamic Range (HDR)		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
technology	DisplayHDR True Black 500	USB4 Gen 3x2 ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen Al 9 HX	Combo headphone/mic port	Image: A start of the start
Processor generation	AMD Ryzen Al 300 Series	Charging port type	DC-in jack
Processor model *	370	USB Type-C DisplayPort Alternate	
Processor cores	12	Mode	1
Processor threads	24	Performance	
Processor boost frequency	5.1 GHz	Repairability index	8.6
Processor frequency *	2 GHz	Repairability mack	
Processor cache	36 MB		

Processor		Keyboard	
Processor cache type	L2 & L3	Pointing device	DialPad
Neural processor unit (NPU)		Numeric keypad *	×
Neural processor unit (NPU) Total processor performance up to NPU performance up to	AMD Ryzen Al 80 TOPs 50 TOPs	Keyboard backlit	✓
		Software	
		Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Pro
Internal memory * Internal memory type	64 GB LPDDR5x-SDRAM	Battery	
		Battery technology	Lithium-Ion (Li-Ion)
Memory form factor Maximum internal memory *	On-board 64 GB	Number of battery cells	4
	04 00	Battery capacity *	90 Wh
Storage		Power	
Total storage capacity * Storage media *	2 TB SSD	AC adapter power	200 W
Total SSDs capacity	2 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe		AC adapter output current	10 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	×	USB Type-C charging port *	J
		USB Power Delivery (USB PD) *	✓
Card reader integrated Compatible memory cards	✓ SD	Security	
	20	Face recognition	1
Graphics		Windows Hello	 Image: A set of the set of the
Discrete GPU manufacturer		Trusted Platform Module (TPM)	 Image: A set of the set of the
Discrete graphics card model * Discrete graphics card memory	NVIDIA GeForce RTX 4070 8 GB	Password protection	 Image: A set of the set of the
	GDDR6	Certificates	
On-board graphics card *	1	Compliance certificates	REACH
On-board GPU manufacturerAMDDiscrete graphics card *On-board graphics card familyAMD Radeon	AMD	Sustainability	
		Sustainability certificates	ENERGY STAR
			LNERGI STAR
		Weight & dimensions	
		Width	354.9 mm
		Depth	246.9 mm

Height (front)

Height (rear)

Packaging content AC adapter included *

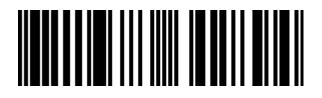
Weight *

1.49 cm

1.73 cm

1.85 kg

1



4711387642894

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.