

Model		H7606WI / 90NB1421-M003T0
Marketing Name	ProArt P16	
Operating System	Windows 11 Pro - ASUS recommends Windows 11 Pro for business	
Office	1-month trial for new Microsoft 365 customers. Credit card required.	
LCD cover-material	Aluminum	
LCD cover-color	Nano Black	
Top case-material	Aluminum	
Top case-color	Nano Black	
Keyboard color	Black	
Bottom case-material	Aluminum	
Bottom case-color	Nano Black	
Military grade	US MIL-STD 810H military-grade standard	
Touch Panel	Touch screen	
Panel Size	16.0-inch	
Resolution	4K (3840 x 2400) OLED 16:10 aspect ratio	
Response time	0.2ms response time	
Refresh rate	60Hz refresh rate	
Brightness	400nits	
Peak Brightness	500nits HDR peak brightness	
Color gamut	100% DCI-P3 color gamut	
Gamut mapping	Yes	
Contrast ratio	1,000,000:1	
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 500	
Color depth	1.07 billion colors	
Pantone	PANTONE Validated	
Glare	Glossy display	
Low blue light	70% less harmful blue light	

TÜV Rheinland-certified	TÜV Rheinland-certified
SGS Eye Care Display	SGS Eye Care Display
Screen-to-body ratio	88%
Stylus support	With stylus support
Processor	AMD Ryzen™ AI 9 HX 370 Processor 2.0GHz (36MB Cache, up to 5.1GHz, 12 cores, 24 Threads); AMD XDNA™ NPU up to 50TOPS
Chipset	N/A
Discrete/Share	Discrete
Intergrated GPU	AMD Radeon™ 890M Graphics
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU (321 AI TOPs)
Graphic Memory	8GB GDDR6
Neural Processor	AMD XDNA™ NPU up to 50TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4 + 1x M.2 2280 PCIe 4.0x2
On board memory	32GB LPDDR5X on board
Total System Memory	LPDDR5X 32GB
Storage	1TB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	FHD camera with IR function to support Windows Hello
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard With Copilot key *Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more: https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq
Touchpad	Seamless touchpad support DialPad
FingerPrint	N/A
I/O ports	1x USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps) 1x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps) 2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) 1x HDMI 2.1 FRL 1x 3.5mm Combo Audio Jack 1x DC-in SD Express 7.0 card reader

Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Premium)
Voice control	N/A
Power	Rectangle Conn, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC, 50/60Hz universal
Battery	90WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Dimension (W x H x D)	35.49 x 24.69 x 1.49 ~ 1.73 cm (13.97" x 9.72" x 0.59" ~ 0.68")
Weight (with Battery)	1.85 kg (4.08 lbs)
Weight (without Battery)	1.80 kg (3.97 lbs)
Antivirus	N/A
Security	IR webcam with Windows Hello support Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect TaskFirst Live update ASUS OLED Care AI Noise Canceling
Built-in Apps	CapCut MuseTree StoryCube MyASUS ProArt Creator Hub ScreenXpert GlideX
Adobe Creative Cloud Hard Bundle	Three-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Included in the Box	Stylus (ASUS Pen SA203H-MPP2.0 support) USB-A to RJ45 gigabit ethernet adapter
Ecolabels & Compliances	Energy star 8.0 RoHS REACH
Reparability Index (for France)	9.7