



ASUS PROART P16 OLED H7606WI-ME171W





Caractéristiques techniques

Part No.	90NB1421-M00030
Sales Model Name	H766W-ME171W
EAN Code	4711387903742
UPC Code	197105903746
WEEE	1.684
BASE UNIT	90NB1421-BU1100
Marketing Name	ProArt P16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
OS	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 883C 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
Gloss	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 2.06GHz (36MB Cache, up to 5.1GHz, 12 cores, 24 Threads); AMD XDNA™ NPU up to 50TOPS
Chipset	N/A
Discrete/Shared	Discrete
Integrated GPU	AMD Radeon™ 890M Graphics
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU (121 AI TOPs)
Graphic Memory	8GB GDDR6
Neural Processor	AMD XDNA™ NPU up to 50TOPS
Expansion Slot(s)/cables used	1x M.2 2280 PCIe 4.0x4 + 1x M.2 2280 PCIe 4.0x2
On-board memory	64GB LPDDR5X on board
Total System Memory	LPDDR5X 64GB
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=18fq
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, 451P, 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 SpeedFan Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
Built-in Apps	CapCut MovieTree StoryCube MyASUS Project Creator Hub ScreenPeek 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.
Ecobabel & Compliance	Energy star 8.0 RoHS REACH



IN SEARCH OF INCREDIBLE

Le nom ASUS vient des quatre dernières lettres du nom Pegasus (Pégase), le célèbre cheval ailé de la mythologie grecque. ASUS s'inspire de la force, de la pureté et de l'esprit aventureux de cette créature fantastique pour toujours relever de nouveaux défis en matière d'innovations et de produits.

ASUS est depuis longtemps à l'avant-garde de la croissance de l'industrie taïwanaise des technologies de l'information. Après avoir débuté en tant que fabricant de carte mère, elle est devenue l'une des sociétés taïwanaises les plus importantes qui emploie plus de 12 500 personnes à travers le monde.

Pour ASUS, la clé du succès réside dans sa capacité à sans cesse innover. Elle a entre autres inventé le premier netbook avec l'EeePC 701 en 2007. Grâce à une approche visionnaire, ASUS assure une constante évolution du design et des innovations de ses produits, pour toujours répondre aux demandes et besoins des utilisateurs.

ASUS propose tous les types de produits touchant aux technologies de l'information, allant des composants informatiques aux périphériques, en passant par les ordinateurs portables, les tablettes, les serveurs et les smartphones.