

**ASUS**

**ASUS ProArt P16 OLED H7606WI-DRME007X**





# Caractéristiques techniques

<b>Part No</b>	90N81421-M00C90
<b>Sales Model Name</b>	H7606WI-DRME007X
<b>EAN Code</b>	471387807163
<b>UPC Code</b>	197105807167
<b>BASE UNIT</b>	VSNB1421-8U1100
<b>Marketing Name</b>	ProArt P16
<b>Operating System</b>	Windows 11 Pro - ASUS recommends Windows 11 Pro for business
<b>Office</b>	1-month trial for new Microsoft 365 customers. Credit card required.
<b>LCD cover-material</b>	Aluminum
<b>LCD cover-color</b>	Nano Black
<b>Top case-material</b>	Aluminum
<b>Top case-color</b>	Nano Black
<b>Keyboard color</b>	Black
<b>Bottom case-material</b>	Aluminum
<b>Bottom case-color</b>	Nano Black
<b>Military grade</b>	US MIL-STD 810H military-grade standard
<b>Touch Panel</b>	Touch screen
<b>Panel Size</b>	16.0-inch
<b>Resolution</b>	4K (3840 x 2400) OLED 16:10 aspect ratio
<b>Response time</b>	0.2ms response time
<b>Refresh rate</b>	60Hz refresh rate
<b>Brightness</b>	400nits
<b>Peak Brightness</b>	500nits HDR peak brightness
<b>Color gamut</b>	100% DCI-P3 color gamut
<b>Gamut mapping</b>	Yes
<b>Contrast ratio</b>	1,000,000:1
<b>VESA CERTIFIED Display HDR</b>	VESA CERTIFIED Display HDR True Black 500
<b>Color depth</b>	1.07 billion colors
<b>Pantone</b>	PANTONE Validated
<b>Glare</b>	Glossy display
<b>Low blue light</b>	70% less harmful blue light
<b>TÜV Rheinland-certified</b>	TÜV Rheinland-certified
<b>SGS Eye Care Display</b>	SGS Eye Care Display
<b>Screen-to-body ratio</b>	88%
<b>Stylus support</b>	With stylus support
<b>Processor</b>	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
<b>Chipset</b>	N/A
<b>Discrete/Share</b>	Discrete
<b>Integrated GPU</b>	AMD Radeon™ 890M Graphics
<b>Graphics</b>	NVIDIA® GeForce RTX™ 4070 Laptop GPU (321 AI TOPs)
<b>Graphic Memory</b>	8GB GDDR6
<b>Neural Processor</b>	AMD XDNA™ NPU up to 50TOPS
<b>Expansion Slot(includes used)</b>	1x M.2 2280 PCIe 4.0x4 + 1x M.2 2280 PCIe 4.0x2
<b>On board memory</b>	64GB LPDDR5X on board
<b>Total System Memory</b>	LPDDR5X 64GB
<b>Storage</b>	2TB M.2 NVMe™ PCIe® 4.0 SSD
<b>Front-facing camera</b>	FHD camera with IR function to support Windows Hello
<b>Wireless</b>	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
<b>Keyboard type</b>	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: <a href="https://www.microsoft.com/en-us/windows/copilot-ai/features?r=1#faq">https://www.microsoft.com/en-us/windows/copilot-ai/features?r=1#faq</a>
<b>Touchpad</b>	Seamless touchpad support DialPad
<b>FingerPrint</b>	N/A
<b>I/O ports</b>	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
<b>Audio</b>	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Premium)
<b>Voice control</b>	N/A
<b>Power</b>	Rectangle Conn, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC, 50/60Hz universal
<b>Battery</b>	90Whrs, 451P, 4-cell Li-ion
<b>Replaceable Battery</b>	No
<b>Dimension (W x H x D)</b>	35.49 x 24.69 x 1.49 ~ 1.73 cm (13.97" x 9.72" x 0.59" ~ 0.68")
<b>Weight (with Battery)</b>	1.85 kg (4.08 lbs)
<b>Weight (without Battery)</b>	1.80 kg (3.97 lbs)
<b>Antivirus</b>	N/A
<b>Security</b>	IR webcam with Windows Hello support Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
<b>MyASUS feature</b>	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling
<b>Built-in Apps</b>	CapCut MuseTree StoryCube MyASUS ProArt Creator Hub ScreenXpert GlideX
<b>Adobe Creative Cloud Hard Bundle</b>	Three-Month Membership of Adobe Creative Cloud All Apps, Individual.
<b>Ecolabels &amp; Compliances</b>	The redemption duration from September 15, 2021 to August 31, 2025. 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.*