FICHE TECHNIQUE

# ProArt P16 (H7606)

H7606WM-SR127W

**90NB15L1-M00AU0**



PROCESSEUR
AMD Ryzen™ AI 9 HX 370 Processor 2.0GHz (36MB Cache, up to 5.1GH...

MÉMOIRE
LPDDR5X 32GB

STOCKAGE
1TB M.2 NVMe™ PCIe® 4.0 SSD

GRAPHIQUE
AMD Radeon™ Graphics



## PROCESSEUR

| | |
|---|---|
| Processeur | 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 |
| Processeur neuronal (NPU) | AMD XDNA™ NPU up to 50TOPS |

## GRAPHIQUE

| | |
|---|---|
| Type de circuit graphique | Discrete |
| Circuit graphique intégré | AMD Radeon™ Graphics |
| Graphics | NVIDIA® GeForce RTX™ 5060 Laptop GPU |
| Mémoire graphique | 8GB GDDR7 |

## MÉMOIRE

| | |
|---|---|
| Mémoire soudée | 32GB LPDDR5X on board |
| Mémoire totale | LPDDR5X 32GB |

## STOCKAGE

| | |
|---|---|
| Stockage | 1TB M.2 NVMe™ PCIe® 4.0 SSD |

## ÉCRAN

| | |
|---|---|
| Écran tactile | Touch screen |
| Diagonale | 16.0-inch |
| Résolution | 3K (2880 x 1800) OLED 16:10 aspect ratio |
| Response time | 0.2ms response time |
| Taux de rafraîchissement | 120Hz |
| Technologie de dalle | OLED |
| Luminosité | 500nits |
| Peak brightness | 1000nits HDR peak brightness |
| Gamut de couleurs | 100% DCI-P3 color gamut |

## ÉCRAN (SUITE)

| | |
|---|---|
| Contraste | 1,000,000:1 |
| VESA CERTIFIED Display HDR | VESA CERTIFIED Display HDR True Black 500 |
| Certification Pantone | PANTONE Validated |
| SGS Eye Care Display | SGS Eye Care Display |
| Ratio écran/châssis | 88% |

## CONNECTIQUE ET RÉSEAU

| | |
|---|---|
| Emplacements d'extension | 1x M.2 2280 PCIe 4.0x4 + 1x M.2 2280 PCIe 4.0x2 |
| Sans fil | Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.) |
| Connectique | • 1x USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps)<br>• 1x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps)<br>• 2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)<br>• 1x HDMI 2.1 FRL<br>• 1x 3.5mm Combo Audio Jack<br>• 1x DC-in<br>• SD Express 7.0 card reader |

## AUDIO ET CAMÉRA

| | |
|---|---|
| Caméra frontale | FHD camera with IR function to support Windows Hello |
| Audio | • Smart Amp Technology<br>• Built-in speaker<br>• Built-in array microphone |

## CLAVIER, POINTAGE ET CHÂSSIS

| | |
|---|---|
| Matériau du capot | Aluminum |
| Couleur du capot | Nano Black |
| Matériau du dessus | Aluminum |
| Couleur du dessus | Nano Black |
| Couleur du clavier | Black |
| Matériau du dessous | Aluminum |
| Couleur du dessous | Nano Black |
| Norme militaire | US MIL-STD 810H military-grade standard |
| Color depth | 1.07 billion colors |
| Type de clavier | • Backlit Chiclet Keyboard<br>• With Copilot key |
| Pavé tactile | • Seamless touchpad<br>• support DialPad |

## ALIMENTATION ET AUTONOMIE

| | |
|---|---|
| Chargeur fourni | Included |
| Alimentation | Rectangle Conn, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC, 50/60Hz universal |
| Puissance de charge requise | • Min: 45W<br>• Max: 100W<br>• *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher. |
| Batterie | 90WHrs, 4S1P, 4-cell Li-ion |
| Batterie remplaçable | No |

## DIMENSIONS ET POIDS

| | |
|---|---|
| Poids (avec batterie) | 1.85 kg (4.08 lbs) |
| Poids (sans batterie) | 1.80 kg (3.97 lbs) |
| Dimensions (L × H × P) | 35.49 x 24.69 x 1.49 ~ 1.73 cm (13.97" x 9.72" x 0.59" ~ 0.68") |

## SÉCURITÉ

| | |
|---|---|
| Sécurité | • IR webcam with Windows Hello support<br>• Trusted Platform Module (Firmware TPM)<br>• Microsoft Pluton security processor |

## SYSTÈME ET LOGICIELS

| | |
|---|---|
| Système d'exploitation | Windows 11 Home - ASUS recommends Windows 11 Pro for business |
| Applications préinstallées | • StoryCube<br>• ASUS Recovery<br>• MuseTree<br>• CapCut<br>• MyASUS<br>• ProArt Creator Hub<br>• ScreenXpert<br>• GlideX |

## SYSTÈME ET LOGICIELS (SUITE)

| | |
|---|---|
| Fonctions MyASUS | • System diagnosis<br>• Battery health charging<br>• Fan Profile<br>• Splendid<br>• Function key lock<br>• WiFi SmartConnect<br>• TaskFirst<br>• Live update<br>• ASUS OLED Care<br>• AI Noise Canceling |
| Abonnements inclus | • 3-Month Google AI Pro Subscription<br>• 6-Month GoPro Premium+ Subscription<br>• 3-Month Membership of Adobe Creative Cloud All Apps, Individual.<br>• The redemption duration from September 15, 2021 to August 31, 2028.<br>• 3-Month Goodnotes Essential Subscription<br>• 6-Month Dropbox 500GB Subscription<br>• 1-Year ASUS Secure Auto-Backup 200GB Subscription<br>• *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details. |
| Suite bureautique | 1-month trial for new Microsoft 365 customers. Credit card required. |

## ENVIRONNEMENT ET CONFORMITÉ

| | |
|---|---|
| DEEE (kg) | 1.681 |
| Écolabels et conformité | Energy star 8.0 |
| Indice de réparabilité (France) | 9.2 |

## CONTENU DE LA BOÎTE

| | |
|---|---|
| Contenu de la boîte | Backpack |

## AUTRES CARACTÉRISTIQUES

| | |
|---|---|
| Gamut mapping | Yes |
| Low blue light | 70% less harmful blue light |
| TÜV Rheinland-certified | TÜV Rheinland-certified |
| Stylus support | With stylus support |