

Part No	**90NB16A3-M00K20**
Sales Model Name	**H7607BA-SE310X**
EAN Code	**4711636742177**
UPC Code	**199291742178**
WEEE	**1.494**
BASE UNIT	**VSNB16A3-BU1100**
Marketing Name	**ProArt P16**
Operating System	**Windows 11 Pro**
LCD cover-material	**Aluminum**
LCD cover-color	**Neo White**
Top case-material	**Aluminum**
Top case-color	**Neo White**
Keyboard color	**White**
Bottom case-material	**Aluminum**
Bottom case-color	**Neo White**
Military grade	**US MIL-STD 810H military-grade standard**
Touch Panel	**Touch screen**
Panel Size	**16.0-inch**
Resolution	**UHD+ (3840 x 2400, WQUXGA) OLED 16:10**
Response time	**0.2ms response time**
Refresh rate	**120Hz**
Panel tech	**OLED**
Brightness	**700nits**
Peak brightness	**1600nits 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 1000**
Color depth	**1.07 billion colors**
Pantone	**PANTONE Validated**
Surface texture of display	**Anti-reflection(AR) display**
Low blue light	**70% less harmful blue light**
Screen-to-body ratio	**90%**
Stylus support	**With stylus support**
Processor	**NVIDIA RTX Spark N1X with 6144-core GPU and 20-core CPU**
Chipset	**N/A**
Discrete/Share	**Share**
Intergrated GPU	**NVIDIA Blackwell RTX GPU**
Expansion Slot(includes used)	**2x M.2 2280 PCIe 5.0x4**

On board memory	**48GB LPDDR5X on board**
Total System Memory	**LPDDR5X 48GB**
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 Wireless Card** **Bluetooth® 5.4** **(The features and supported version may vary depending on OS support and driver availability.)**
Keyboard type	**Backlit Chiclet Keyboard**
Touchpad	**Haptic touchpad**
FingerPrint	**N/A**
I/O ports	**1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)** **3x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps)** **1x HDMI 2.1 FRL** **1x 3.5mm Combo Audio Jack** **SD Express 7.0 card reader**
Audio	**Smart Amp Technology** **Built-in speaker** **Built-in array microphone**
Voice control	**N/A**
Charger included	**Included**
Power	**TYPE-C, 140W AC Adapter, Output: 28V DC, 5A, 140W, Input: 100~240V AC, 50/60Hz universal, TYPE-C Cable: 240W**
Required charging power	**Min: 45W** **Max: 140W** ***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.**
Battery	**99.9WHrs, 4S1P, 4-cell Li-ion**
Replaceable Battery	**No**
Weight (with Battery)	**1.77 kg (3.90 lbs)**
Weight (without Battery)	**1.72 kg (3.79 lbs)**
Dimension (W x H x D)	**35.41 x 24.30 x 1.29 ~ 1.59 cm (13.94" x 9.57" x 0.51" ~ 0.63")**
Built-in Apps	**StoryCube** **MuseTree** **MyASUS** **ProArt Creator Hub** **ScreenXpert** **GlideX**
MyASUS feature	**System diagnosis** **Battery health charging** **Fan Profile** **Splendid** **Function key lock** **WiFi SmartConnect** **TaskFirst** **Live update** **ASUS OLED Care** **AI Noise Canceling**
Exclusive subscription offers	**3-Month Google AI Pro Subscription** **6-Month GoPro Premium+ Subscription** **3-Month Membership of Adobe Creative Cloud All Apps, Individual.** **The redemption duration from September 15, 2021 to August 31, 2028.** **3-Month Goodnotes Essential Subscription** **6-Month Dropbox 500GB Subscription** **1-Year ASUS Secure Auto-Backup 200GB Subscription** ***Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.**
Office	**1-month trial for new Microsoft 365 customers. Credit card required.**
Antivirus	**N/A**

Security	**IR webcam with Windows Hello support** **Microsoft Pluton security processor** **HDD User Password Protection and Security** **BIOS Booting User Password Protection** **Trusted Platform Module (TPM) 2.0**
Ecolabels & Compliances	**N/A**
Included in the Box	**Sleeve**
Reparability Index (for France)	**9.5**