# ASUS ProArt P16 H7607BA-SE080X NVIDIA RTX Spark N1X Laptop 40,6 cm (16") Touchscreen WQUXGA 128 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Schwarz






**Marke :** ASUS

**Produktfamilie:** ProArt

**Artikel-Code:** 90NB16A1-M00E70

**Produktname :** H7607BA-SE080X

- Windows 11 Pro 64-bit
- NVIDIA RTX Spark N1X
- 16" WQUXGA 3840 x 2400 OLED Touch
- 128GB LPDDR5x-SDRAM & 1000GB SSD

NVIDIA RTX Spark N1X, 128GB LPDDR5x-SDRAM, 1000GB SSD, 16" WQUXGA 3840 x 2400 OLED Touch, NVIDIA Blackwell RTX, WLAN, Webcam, Windows 11 Pro 64-bit
ASUS ProArt P16 H7607BA-SE080X. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: NVIDIA RTX Spark, Prozessor: N1X. Bildschirmdiagonale: 40,6 cm (16"), HD type: WQUXGA, Display-Auflösung: 3840 x 2400 Pixel, Touchscreen. Speicherkapazität: 128 GB, Interner Speichertyp: LPDDR5x-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: SSD. Eingebautes Grafikkartenmodell: NVIDIA Blackwell RTX. Installiertes Betriebssystem: Windows 11 Pro. Produktfarbe: Schwarz

| Design | |
|---|---|
| Name der Farbe | Nano Black |
| Produkttyp * | Laptop |
| Produktfarbe * | Schwarz |
| Formfaktor * | Klappgehäuse |
| Gehäusematerial | Aluminium |
| Material Display-Rückseite | Aluminium |

| Bildschirm | |
|---|---|
| Bildschirmdiagonale * | 40,6 cm (16") |
| Display-Auflösung * | 3840 x 2400 Pixel |
| Touchscreen * | ✔ |
| HD-Typ | WQUXGA |
| Panel-Typ | OLED |
| Anzahl der Farben des Displays | 1,07 Milliarden Farben |
| Natives Seitenverhältnis | 16:10 |
| Blendfreier Bildschirm | ✔ |
| Helligkeit | 700 cd/m² |
| Maximale Anzeigehelligkeit (HDR) | 1600 cd/m² |
| RGB-Farbraum | DCI-P3 |
| Farbskala | 100% |
| Low-Blue-Light-Technologie | ✔ |
| Anzeigeverhalten Steigerung/Senkung | 0,2 ms |
| Maximale Bildwiederholrate | 120 Hz |
| Kontrastverhältnis | 1000000:1 |
| High Dynamic Range Video (HDR) Unterstützung | ✔ |
| Technologie mit hohem Dynamikbereich (HDR) | DisplayHDR True Black 1000 |

| Prozessor | |
|---|---|
| Prozessorhersteller * | NVIDIA |
| Prozessorfamilie * | NVIDIA RTX Spark |
| Prozessor * | N1X |
| Plattform | NVIDIA RTX Spark Superchip |
| Anzahl Prozessorkerne | 20 |

| Kamera | |
|---|---|
| Frontkamera HD Typ | Full HD |
| Infrarot (IR)-Kamera | ✔ |

| Netzwerk | |
|---|---|
| Top WLAN-Standard * | Wi-Fi 7 (802.11be) |
| WLAN-Standards | Wi-Fi 7 (802.11be) |
| Mobile Netzwerkverbindung * | ✘ |
| Antennentyp | 2x2 |
| Bluetooth | ✔ |
| Bluetooth-Version | 5.4 |

| Anschlüsse und Schnittstellen | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A | 1 |
| Anzahl USB4 Gen 3×2-Ports | 3 |
| Anzahl HDMI-Anschlüsse * | 1 |
| HDMI-Version | 2.1 |
| Kombinierter Kopfhörer-/Mikrofon-Anschluss | ✔ |
| USB-Typ-C DisplayPort-Wechselmodus | ✔ |

| Performance | |
|---|---|
| Index der Reparierbarkeit | 9.8 |

| Tastatur | |
|---|---|
| Eingabegerät | Touchpad |
| Numerisches Keypad * | ✘ |
| Tastatur mit Hintergrundbeleuchtung | ✔ |

| Software | |
|---|---|
| Betriebssystemarchitektur | 64-Bit |
| Testsoftware | 1-month trial for new Microsoft 365 customers. Credit card required. |
| Installiertes Betriebssystem * | Windows 11 Pro |

| Speicher | |
|---|---|
| Speicherkapazität * | 128 GB |
| Interner Speichertyp | LPDDR5x-SDRAM |
| Memory Formfaktor | On-board |
| RAM-Speicher maximal * | 128 GB |

| Speichermedium | |
|---|---|
| Gesamtspeicherkapazität * | 1 TB |
| Speichermedien * | SSD |
| Gesamtkapazität der SSDs | 1 TB |
| Anzahl SSD installiert | 1 |
| SSD Speicherkapazität | 1 TB |
| SSD Schnittstelle | PCI Express 4.0 |
| NVMe | ✔ |
| SSD-Formfaktor | M.2 |
| M.2 SSD- Größe | 2280 (22 x 80 mm) |
| Optisches Laufwerk - Typ * | ✘ |
| Integrierter Kartenleser | ✔ |
| Kompatible Speicherkarten | SD |

| Grafik | |
|---|---|
| Separates Grafikkartenmodell * | Nicht verfügbar |
| Eingebaute Grafikadapter * | ✔ |
| Hersteller der eingebauten GPU | NVIDIA |
| Separater Grafikadapter * | ✘ |
| Eingebautes Grafikkartenmodell * | NVIDIA Blackwell RTX |
| Integrierte Grafikadapter-Cores | 6144 |

| Audio | |
|---|---|
| Audio-System | Smart Amp |
| Eingebautes Mikrofon | ✔ |

| Kamera | |
|---|---|
| Frontkamera | ✔ |

| Software | |
|---|---|
| Mitgelieferte Software | 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, 2026. 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. |

| Akku/Batterie | |
|---|---|
| Akku-/Batterietechnologie | Lithium-Ion (Li-Ion) |
| Anzahl Batteriezellen | 4 |
| Batteriekapazität * | 99,9 Wh |

| Energie | |
|---|---|
| Netzteilstärke | 140 W |
| Netzteilfrequenz | 50 - 60 Hz |
| Netzteil Eingangsgsspannung | 100 - 240 V |
| AC-Adapter Ausgangssstrom | 5 A |
| Netzteil Ausgangsspannung | 28 V |
| USB Typ-C Ladeport * | ✔ |
| Erforderliche Ladeleistung (min.) * | 45 W |
| Erforderliche Ladeleistung (max.) * | 140 W |
| USB Power Delivery | ✔ |

| Sicherheit | |
|---|---|
| Windows Hello | ✔ |
| Trusted Platform Module (TPM) | ✔ |
| Trusted Platform Module (TPM) Version | 2.0 |
| Passwortschutz | ✔ |
| Passwortschutz-Art | BIOS, HDD, Benutzer |

| Gewicht und Abmessungen | |
|---|---|
| Breite | 354,1 mm |
| Tiefe | 243 mm |
| Höhe (vorne) | 1,29 cm |
| Höhe (hinten) | 1,59 cm |
| Gewicht * | 1,77 kg |

| Lieferumfang | |
|---|---|
| AC-Netzadapter * | ✔ |

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