ASUS ProArt P16 H7607BA-SR207X NVIDIA RTX Spark N1X Laptop 40,6 cm (16") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Weiß



Marke : ASUS

Produktfamilie: ProArt

Artikel-Code: 90NB16A3-M00BT0

Produktname : H7607BA-SR207X

- Windows 11 Pro 64-bit
- NVIDIA RTX Spark N1X
- 16" 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD



NVIDIA RTX Spark N1X, 32GB LPDDR5x-SDRAM, 1000GB SSD, 16" 3K 2880 x 1800 OLED Touch, NVIDIA Blackwell RTX, WLAN, Webcam, Windows 11 Pro 64-bit
ASUS ProArt P16 H7607BA-SR207X. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: NVIDIA RTX Spark, Prozessor: N1X. Bildschirmdiagonale: 40,6 cm (16"), HD type: 3K, Display-Auflösung: 2880 x 1800 Pixel, Touchscreen. Speicherkapazität: 32 GB, Interner Speichertyp: LPDDR5x-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: SSD. Eingebautes Grafikkartenmodell: NVIDIA Blackwell RTX. Installiertes Betriebssystem: Windows 11 Pro. Produktfarbe: Weiß

Design	
Name der Farbe	Neo White
Produkttyp *	Laptop
Produktfarbe *	Weiß
Formfaktor *	Klappgehäuse
Gehäusematerial	Aluminium
Material Display-Rückseite	Aluminium

Bildschirm	
Bildschirmdiagonale *	40,6 cm (16")
Display-Auflösung *	2880 x 1800 Pixel
Touchscreen *	✔
HD-Typ	3K
Panel-Typ	OLED
Anzahl der Farben des Displays	1,07 Milliarden Farben
Natives Seitenverhältnis	16:10
Helligkeit	500 cd/m²
Maximale Anzeigehelligkeit (HDR)	1100 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

Kamera	
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

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

Speicher	
Speicherkapazität *	32 GB
Interner Speichertyp	LPDDR5x-SDRAM
Memory Formfaktor	On-board

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	✔
Frontkamera HD Typ	Full HD

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