

ProArt StudioBook One

Unbelievable visuals. Unbeatable performance.



World's first Quadro RTX 6000 laptop!

ProArt StudioBook One is the first laptop to feature Quadro RTX 6000 graphics. Advanced RTX features like hardware-accelerated ray tracing ensures stunning visuals, while exclusive AI assistance reduces repetitive tasks for faster content creation. With up to 24GB memory and more CUDA, RT, and Tensor cores at your disposal, it handles animation rendering, 8K video editing, and data calculations smoothly.



Powered by Intel® Core™ i9 Processor.
Learn more at: <https://www.asus.com/Laptops/ProArt-StudioBook-One-W590G6T/>

starting at \$ 9,999
* Specification may vary by model.

9th Gen Intel® Core™ i9 processor

ProArt StudioBook One is powered by a 9th Generation Intel® Core™ i9 processor. This processor takes mobile computing to another level, easily outperforming previous-generation offerings to give you incredibly smooth and responsive multitasking. It provides ProArt StudioBook One with the ability to handle complex multithreaded applications, multi-layered video editing, and 3D rendering easily.



Ultra-sharp 4K UHD visuals

The 4K UHD display on ProArt StudioBook One is truly amazing. This PANTONE® Validated display has a superfast 120Hz refresh rate and Delta-E < 1 color accuracy, as well as edge-to-edge glass that sits flush with the bezels.



Unique cooling design

To keep ProArt StudioBook One quiet and cool when you're working hard, it's specially designed to allow optimum airflow into and out of the chassis. When the laptop is opened, the outer cover of the lid opens automatically by 4.57° to aid cooling. Hot air exits the side of the chassis, so you stay cool even when the laptop is placed on your lap.

ProArt StudioBook One (W590G6T)

- Intel® Core™ i9-9980HK processor
- Windows 10 Pro
- Quadro® RTX 6000 discrete graphics
- Titanium-alloy thermal module
- 64GB DDR4 2666MHz RAM
- 1TB PCIe SSD

- 15.6" (3840 x 2160) 4K UHD display
- Delta E<1 color accuracy
- Interface: 3 x Thunderbolt™ 3 USB-C™
- Backlit keyboard with Fingerprint
- Wi-Fi 5 (802.11ac) with Bluetooth™ 5.0



ISV-certified

For creatives, software is key. That's why ASUS tests and invests in comprehensive Independent Software Vendor (ISV) certification processes to ensure the very best experience with professional software applications. For example, you can edit 8K RED RAW files easily using Adobe Premiere Pro on ProArt StudioBook One, thanks to its powerful hardware acceleration.



ProArt StudioBook One	W590G6T
CPU	Intel® Core™ i9-9980HK processor 2.4GHz octa-core with Turbo Boost (up to 5.0GHz) and 16MB SmartCache
Operating System	Windows 10 Pro (ASUS recommends Windows 10 Pro for business)
On Board Memory	64GB DDR4 2666MHz
Memory Max.	128GB
Storage	1TB SSD (PCIe® NVMe Gen3)
EMMC / ISSD	NA
Display	15.6" LED-backlit UHD (3840 x 2160) display, 350 nits, PANTONE® Validated
TouchPad	Precision Touchpad (PTP) technology supports up to four-finger smart gestures
ScreenPad	NA
External Video Display Modes	Thunderbolt™ 3 USB-C™
Discrete GPU	NVIDIA® Quadro® RTX 6000
Integrated GPU	Intel® UHD Graphics 630
Video Memory	24GB GDDR6 VRAM
Video Camera	HD Webcam
FingerPrint	Yes
Wireless	Dual-band 2x2 802.11ac + Bluetooth® 5.0
LAN	NA
Card Reader	NA
Interface	3 x Thunderbolt™ 3 USB-C™ with Display Port 1.4 (40Gbps) 1x DC-in
Audio	Array microphone with Cortana voice-recognition support
Weight (kg)	Approx. 2.9kg
Dimension (cm)	36.45(W) x 24.5(D) x 2.42(H) cm
AC Adapter	300W power adapter (Output: 48V DC, 6.25A, 300W) (Input: 100~240V AC, 50/60Hz, 4A universal)
Battery	90Wh 12-cell lithium-polymer battery
Replaceable Battery	NO
Keyboard Type	Illuminated Chiclet Keyboard Backlit KB support with FP & Power on
Security	fTPM (Firmware TPM) Windows Hello, log in with Finger print sensor BIOS Booting User Password Protection
Warranty	
Price	