Compact. Creative. Power.

ASUS Innovations

The Ultimate Platform for Gamers and Creators Powered by GeForce RTX 40 Series

Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing.

4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering.

3rd Generation RT Cores: Up to 2x ray tracing performance.

■   **Axial-tech Upgrades**

Bigger and better. Axial-tech fans spin on dual-ball bearings and have been scaled up to propel 21% more air through the card, setting the stage for lower temperatures, less noise, and higher performance.

■   **2.5-slot Design**

Heatpipes efficiently wick heat into a fin stack optimized for airflow from the Axial-tech fans. The entire array is dressed in stealthy black to match the ProArt theme.
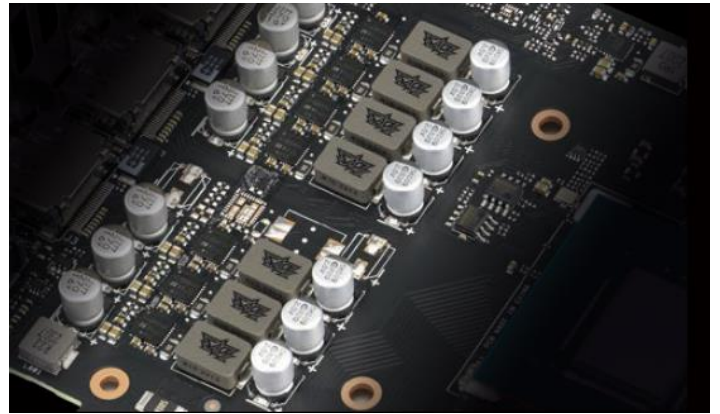
■ **Reverse Rotation and 0dB Technology**

The two side fans spin counterclockwise to minimize turbulence and maximize air dispersion through the heatsink. All three fans come to a standstill when GPU temps are below 50 Celsius, letting you play less-demanding games or perform light tasks in relative silence. Fans start up again when temps are over 55 C, referencing a speed curve that balances performance and acoustics for work or play.

■ **Durability**

Long-life capacitors, dual ball fan bearings, and an automated manufacturing process ensure long-term reliability for your creator workstation.

*For illustration only

■ **Software**

Bundled software includes a 3-month Adobe license* to get your creative journey started, and GPU Tweak III with Profile Connect to enable seamless switching of your custom performance and cooling profiles for every app.

*The Adobe Creative Cloud offer is only available in regions where Creative Cloud All Apps is sold by Adobe to end users.
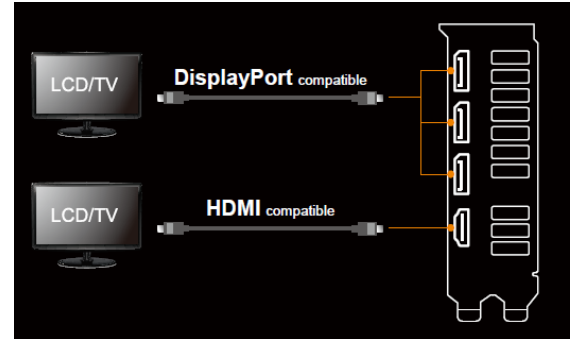
ProArt

ASUS Features	I/O Specifications

OC edition
2565 MHz GPU boost clock in OC mode for outstanding gaming experience.
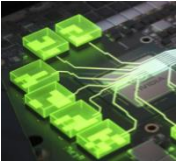
12GB GDDR6X Memory
On-board memory for the best gaming experience & the best resolution.

NV Features

Resizable BAR
Resizable BAR is an advanced PCI Express feature that enables the CPU to access the entire GPU frame buffer at once, improving performance in many games.

Game Ready Drivers
GeForce Game Ready Drivers deliver the best experience for your favorite games. They're finely tuned in collaboration with developers and extensively tested across thousands of hardware configurations for maximum performance and reliability.
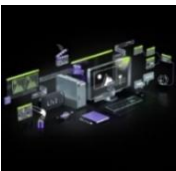
GeForce Experience
Capture and share videos, screenshots, and live streams with friends. Keep your drivers up to date and optimize your game settings. GeForce Experience lets you do it all. It's the essential companion to your GeForce graphics card

NVIDIA G-SYNC
Get smooth, tear-free gameplay at high refresh rates, plus HDR and more. This is the ultimate gaming display and the go-to equipment for enthusiast gamers.

NVIDIA Ansel
Turn your screenshots into art with this powerful in-game photo mode that captures 360, HDR, and super-resolution photos.

Virtual Reality
The highest performance graphics deliver the smoothest, most immersive VR experiences.

ProArt

Specifications

Model Name	PROART-RTX4070S-O12G
Graphics Engine	NVIDIA® GeForce RTX™ 4070 SUPER
CUDA Cores	7168
OpenGL®	OpenGL® 4.6
Engine Clock	OC mode : 2565 MHz (Boost Clock) Default mode : 2535 MHz (Boost Clock)
Memory Interface	192-bit
Video Memory	12GB GDDR6X
Memory Clock	21 Gbps
Power Connector	1 x 16-pin
I/O	1 x Native HDMI 2.1a 3 x Native DisplayPort 1.4a
HDCP Compliant	HDCP 2.3
Digital Max. Resolution	7680 x 4320
Maximum Display Support	4
NVLink/Crossfire Support	N/A
Recommended PSU	750W
Bus Standard	PCIE 4.0
Package Contents	1 x Collection Card 1 x Speedsetup Manual 1 x Thank you Card 1 x ASUS Velcro Hook & Loop 1 x Adapter Cable (1 to 2)
Software Bundled	ASUS GPU Tweak III & GeForce Game Ready Driver & Studio Driver: please download all software from the support site.
Slot	2.5 slot
Dimension	
Card Size (mm/inch)	300 x 120 x 50 mm 11.81 x 4.72 x 1.97 inch
Color Box (mm)	405 x 233 x 88.5 mm
Weight	
Single Card (KG)	0.992 KG
Product Weight (with packing) (KG)	1.6841 KG
Note	* Our wattage recommendation is based on a fully overclocked GPU and CPU system configuration. For a more tailored suggestion, please use the "Choose By Wattage" feature on our PSU product page: https://rog.asus.com/event/PSU/ASUS-Power-Supply-Units/index.html * All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets. If you do not use the latest and current specifications of ASUS products, you shall be liable for all loss and damage claimed by third party to ASUS based on false advertising or any other issues caused from using false specifications of ASUS products.

![ProArt logo]

ASUS

QUICK START GUIDE

GRAPHICS CARD

ASUS

//////////// **ASUS** IN SEARCH OF //////////// INCREDIBLE

ProArt

★ ★ ★

*For illustration only

ProArt

ProArt graphics cards bring elegant and minimalist style, Axial-tech fans, 0db technology, and a vented backplate together into a 2.5-slot footprint, empowering creator PC builds with full-scale GeForce RTX™ 40 Series performance.

| Overclocking | Heat Dissipation |