

ASUS ProArt -RTX4070-12G



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ASUS	

COMPACT. CREATIVE. POWER.

Blur the lines between imagination, the digital world, and reality. The ProArt GeForce RTX™ 4070 packs the venerable Ada Lovelace architecture and potent cooling into a 2.5-slot frame, bringing immense creative power to compact builds and full-scale workstations.

Axial-tech Upgrades

A Fresh Spin

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.

Reverse Rotation and 0dB Technology

Orchestrated Chill

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.

2.5-slot Design

Custom Heatsink

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.

Premium Power Delivery

1st Responder

Digital power control, an array of high-current power stages, and a lineup of 15K caps ensure massive reserves to reliably push performance boundaries.

Compact PCB

Packs a Punch

Component and trace layouts have been optimized onto a short PCB to reduce power losses and let heat escape through a massive backplate vent.

COMPACT. CREATIVE. POWER.

The ProArt GeForce RTX 4070 Ti is a finely-crafted synthesis of brawn and beauty.

Auto-Extreme Technology

Reliability Boost

Auto-Extreme Technology is an automated manufacturing process that sets new standards in the industry by allowing all soldering to be completed in a single pass. This reduces thermal strain on components and avoids the use of harsh cleaning chemicals, resulting in less environmental impact, lower manufacturing power consumption, and a more reliable product overall.

Graphics Card Holder

Pillar of Support

The bundled graphics card holder banishes sag and also contains a screwdriver to help you build.

Software

GPU Tweak III

ASUS GPU Tweak III is more intuitive and feature-rich than ever before. A revamped interface offers greater accessibility by integrating core functions into a centralized dashboard, and our Voltage-Frequency tuner has been overhauled to make performance tuning even easier. Additional goodies, such as, 0dB fan technology, a fully customizable on-screen display, and logging capabilities ensure that you get the most out of your graphics card. And Profile Connect allows you to seamlessly bring it all together for every creative app and task.

QuantumCloud

QuantumCloud is a safe and easy-to-use application that lets you effortlessly earn extra money by sharing your graphics card's computing power. Earnings are accessible through your PayPal or WeChat account, and QuantumCloud also supports multiple exchange methods, including Steam. In addition, QuantumCloud doesn't collect any personal data, so your privacy stays protected. Get started right away with just one click!

Your Ideas, Accelerated by NVIDIA Studio

Creativity that's all in. NVIDIA Studio delivers RTX and AI acceleration in top creative apps, NVIDIA Studio drivers for max stability, and a suite of exclusive tools to ignite your next big idea.

Free 3 Month of Adobe Creative Cloud

Get complimentary membership with the purchase of selected ASUS products.

20+ Adobe apps

Industry-leading apps including Photoshop, Illustrator, InDesign, Spark and XD.

Adobe Fonts

Access thousands of fonts right within your Creative Cloud apps.

Behance

Find inspiration in the world's largest creative community.

Creative Cloud Libraries

Your team can share assets across their apps and devices, so everyone's in sync.

1TB of cloud storage per user

Extra storage makes it easier for your team to share and manage creative assets.

Zusammenfassung

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ASUS ProArt -RTX4070-12G, GeForce RTX 4070, 12 GB, GDDR6X, 192 bit, 7680 x 4320 pixels, PCI Express 4.0

ASUS ProArt -RTX4070-12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)

Merkmale

Power

Minimum system power supply	650 W
Supplementary power connectors	1x 8-pin

Memory

Discrete graphics card memory	12 GB
Graphics card memory type	GDDR6X
Memory bus	192 bit
Data transfer rate	21 Gbit/s

Weight & dimensions

Weight	992 g
Depth	120 mm
Height	50 mm
Width	300 mm

Design

Cooling type	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Number of slots	2.5
Product colour	Black

Performance

TV tuner integrated	N
OpenGL version	4.6
HDCP	Y
HDCP version	2.3
Dual Link DVI	N

Ports & interfaces

Interface type	PCI Express 4.0
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	3
DisplayPort version	1.4a

Packaging data

Manual	Y
Package width	405 mm
Package depth	233 mm
Package height	88.5 mm
Package weight	1.65 kg
Package type	Box

Processor

CUDA	Y
CUDA cores	5888
Graphics processor family	NVIDIA
Graphics processor	GeForce RTX 4070
Processor boost clock speed	2475 MHz
Processor frequency (OC mode)	2505 MHz
Maximum resolution	7680 x 4320 pixels
Parallel processing technology support	Not supported
Maximum displays per videocard	4

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.