

TUF-RX9070XT-O16G-GAMING

Asus TUF Gaming AMD Radeon RX 9070 OC Edition 16GB GDDR6 PCI-e 5.0 x16 Graphics card, HDMI, DP

Product Overview

Asus TUF Gaming AMD Radeon RX 9070 OC Edition 16GB GDDR6 PCI-e 5.0 x16 Graphics card, 20 Gbps Memory Speed, OpenGL 4.6, 3584 Stream processors, 256-bit Memory Interface, 4 Maximum Display support, 2x 8 pin Power connectors, 3.125 slot slot, RGB Aura Sync, 1x HDMI 2.1b, 3x DisplayPort 2.1A





Specifications

Overview:

ASUS TUF Gaming Radeon RX 9070 OC Edition 16GB GDDR6

The AMD RDNA 4 Architecture elevated by buffed cooling and power delivery to effortlessly churn out frames at 4K resolution and beyond, and backed with an arsenal of rugged reinforcements to cover your six.

- Military-Grade ComponentsPremium durability
- Protective PCB CoatingAgainst moisture and debris
- Axial-Tech FansUp to 31% more air than standard fans
- Vented Exoskeleton3.125-slot design with optimal heat dissipation
- Perfect PSU CompanionTUF Gaming Gold 750W
- Phase-Change GPU Thermal PadOptimal heat dissipation for GPU longevity
- Dual BIOSToggle Quiet or Performance mode
- GPU TWEAK III Ultimate GPU tuning utility
- Adobe Creative CloudOne Month of Free Adobe Creative Cloud

Features:

Premium Durability

A close-up of a circuit board with a highlighted section labeled 'MILITARY-GRADE COMPONENTS'

TUF Chokes & MOSFETs

Certified military-grade TUF chokes and MOSFETs deliver rock-solid power to the GPU, which can help improve system stability.

TUF Capacitors

TUF 5K black metallic capacitors provide 52% wider temperature tolerance and a 2.5X longer lifespan than standard capacitors.

Phase-Change GPU Thermal Pad

By melting to effectively fill the gaps between the GPU and the thermal module, a premium phase-change GPU thermal pad provides superior thermal conductivity and enhanced heat dissipation, ensuring optimal performance and longevity for graphics cards under heavy loads.

Protective PCB Coating

A protective conformal coating envelops the circuit board to help protect against short-circuits caused by moisture, dust or

debris.

Dual-ball Fan Bearings

Dual-ball bearings offer an extensive lifespan of up to 80,000 hours, double the longevity of sleeve bearings and surpassing fluid dynamic bearings. This helps ensure long-lasting, reliable and quiet cooling.

Cooling Mastery

This advanced cooling design features the ASUS-exclusive MaxContact manufacturing technique, a phase-change GPU thermal pad and efficient Axial-tech fans, helping to ensure premium thermal performance, optimized airflow and quiet operation, all within a robust and vented metal exoskeleton.

MaxContact Design

MaxContact is a special ASUS manufacturing process that effectively expands the surface area of the heat spreader that sits atop the GPU by 5%, compared to traditional designs. This improves temperatures by up to 2 degrees C, in concert with an extensive heatsink array and powerful Axial-tech fans.

Axial-tech Upgrades

Axial-tech fans spin on dual-ball bearings and propel up to 31% more air than standard fans.

New Directions

The two outer fans spin counterclockwise to reduce turbulence and enhance air dispersion. All three fans stop when GPU temps are below 55 degrees C, for quieter operation during light tasks. They restart above 60 degrees C, following a speed curve that balances performance and acoustics.

Vented Exoskeleton

A high-quality diecast shroud and aluminum backplate help prevent PCB flex and feature large vents to further increase heat dissipation.

Software - Light 'em Up!

Aura-compatible ARGB lighting on the shroud adds a dash of customizable color or functional effects to your build. Pair up with a vast range of compatible system components and coordinate the glow to create a theme that's uniquely you.

Ultimate GPU Tuning Utility

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 the Voltage-Frequency tuner has been overhauled to make overclocking even easier. Additional goodies like OdB fan technology, automatic profile swapping, a fully customizable on-screen display and logging capabilities ensure that you get the most out of your graphics card.

Specifications:

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Specifications	
Product Code	TUF-RX9070XT-O16G-GAMING
Model	TUF-RX9070-O16G-GAMING
Graphic Engine	AMD Radeon RX 9070
Memory Speed	20 Gbps

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Product Specification Sheet

Interface	Yes x 1 (Native HDMI 2.1b)
	Yes x 3 (Native DisplayPort 2.1a)
	HDCP Support Yes (2.3)
Bus Standard	PCI Express 5.0
OpenGL	OpenGL 4.6
Video Memory	16GB GDDR6
Engine Clock	TBD
Stream Processors	3584
Memory Interface	256-bit
Resolution	Digital Max Resolution 7680 x 4320
Maximum Display Support	4
NVlink/ Crossfire Support	No
Accessories	1 x TUF certificate of Reliability
	1 x TUF Gaming Graphics Card Holder
	1 x TUF Velcro Hook & Loop
	1 x TUF Fridge Magnet
	1 x Thank you card
	1 x Speedsetup Manual
Software	ASUS GPU Tweak III & Drivers: please download all software from the support site.
Dimensions	330 x 140 x 62.5 mm
	13 x 5.5 x 2.5 inch
Recommended PSU	750W
Power Connectors	2 x 8-pin
Slot	3.125 Slot
AURA SYNC	RGB

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/TUF-RX9070XT-O16G-GAMING-Asus-TUF-Gaming-AMD-Radeon-Buy-p-320605.php>

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Product Specification Sheet

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