

Graphics Card ASUS TUF GeForce RTX 5070 Ti OC White, 16GB GDDR7, PCIe 5.0, Blackwell Architecture



Modelis: 90YV0MD3-M0NA00

Gamintojas: ASUS

EAN: 4711636066334

Prekės kodas: 401301

1,359.99€

ASUS TUF Gaming GeForce RTX 5070 Ti OC White Edition

The ASUS TUF Gaming GeForce RTX 5070 Ti White Edition is engineered for exceptional durability and unrivaled gaming performance. Built upon the groundbreaking NVIDIA Blackwell architecture, this graphics card combines enhanced cooling, robust power delivery, and military-grade components to withstand the harshest conditions and deliver fluid, high-resolution gaming

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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experiences.

Next-Generation NVIDIA Blackwell Architecture

Experience the ultimate platform for modern gamers and creators. The RTX 5070 Ti leverages cutting-edge technology to redefine visual fidelity and speed:

- **Fifth-Gen Tensor Cores:** Achieve maximum AI performance with FP4 processing and support for NVIDIA DLSS 4 Multi Frame Generation, delivering revolutionary speed and image quality.
- **New Streaming Multiprocessors:** Optimized specifically for neural shaders, ensuring peak efficiency for the latest gaming engines.
- **Fourth-Gen Ray Tracing Cores:** Built for mega geometry rendering, enabling full ray tracing capabilities for the most realistic lighting and reflections possible.

Cooling Mastery and Thermal Innovation

ASUS has equipped the TUF RTX 5070 Ti with an advanced cooling system designed for optimal thermal performance and quiet operation under heavy loads.

- **Phase-Change GPU Thermal Pad:** This premium thermal pad melts to perfectly fill gaps between the GPU and the thermal module, providing superior thermal conductivity and enhanced heat dissipation.
- **MaxContact Design:** An exclusive ASUS manufacturing process expands the heat spreader surface area by 5% compared to traditional designs, significantly improving temperature transfer.
- **Axial-tech Fans:** Efficient Axial-tech fans spin on durable dual-ball bearings, propelling increased airflow. The two outer fans spin counterclockwise to minimize turbulence.
- **0dB Technology:** For quieter operation during light tasks, all three fans stop when GPU temperatures fall below 50°C, restarting automatically when needed.
- **Vented Exoskeleton:** A robust diecast shroud and aluminum backplate feature large vents to further increase passive heat dissipation and prevent PCB flexing.

Premium Durability and Manufacturing

The TUF series stands for longevity and reliability, utilizing components tested to stringent military standards.

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- **Military-Grade Components:** Certified TUF Chokes and MOSFETs ensure rock-solid power delivery and improved system stability. TUF 5K black metallic capacitors offer 2.5X longer lifespan and 52% wider temperature tolerance than standard components.
- **Auto-Extreme Technology:** This automated manufacturing process ensures all soldering is completed in a single pass, resulting in higher reliability and reduced environmental impact.
- **Protection Features:** Includes a protective conformal PCB coating against moisture and debris, and the ASUS GPU Guard & Bracket for structural integrity and uniform mounting pressure.

ASUS is a world-renowned leader in the field of high-performance computing hardware, celebrated for their TUF Gaming line which emphasizes reliability, durability, and cutting-edge performance designed for demanding gamers and professionals.

Order this powerful White Edition graphics card today from ++SHOP++ and experience the next level of gaming and creative power.

Game TUF. Built to Last.

NVIDIA Blackwell architecture is elevated by enhanced cooling and power delivery, fortified with rugged reinforcements for exceptional durability. Lock, load and dominate with the TUF Gaming GeForce RTX™ 5070 Ti White Edition, designed to withstand the harshest conditions and deliver unparalleled performance.

NVIDIA Blackwell Architecture

The Ultimate Platform for Gamers and Creators

Fifth-Gen Tensor Cores

Max AI performance with FP4 and DLSS 4

New Streaming Multiprocessors

Optimized for neural shaders

Fourth-Gen Ray Tracing Cores

Built for Mega Geometry

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Premium Durability

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

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temperatures by up to 2°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 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 50°C, for quieter operation during light tasks. They restart above 55°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

Reliability

ASUS GPU Guard & Bracket

ASUS GPU Guard applies adhesive to secure all four corners to reduce the risk of cracks, while a GPU bracket helps ensure uniform mounting pressure and extra stability.

Auto-Extreme Technology

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.

RTX. It's On.

The Ultimate in Ray Tracing and AI

RTX is the most advanced platform for full ray tracing and neural rendering technologies that are revolutionizing the ways we play and create. Over 700 games and applications use RTX to deliver realistic graphics and incredibly fast performance with cutting-edge AI features like DLSS Multi Frame Generation.

Creators

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Your Creative AI-dvantage

NVIDIA Studio is your creative advantage. GeForce RTX 50 Series GPUs unlock transformative performance in video editing, 3D rendering, and graphic design. Experience RTX accelerations in top creative apps, world-class NVIDIA Studio drivers engineered and continually updated to provide maximum stability, and a suite of exclusive tools that harness the power of RTX for AI-assisted creative workflows.

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