

GV-N506TEAGLEMAX OC-8GD

Asus GeForce RTX 5060 Ti Eagle Max OC 8G 8GB GDDR7 128 bit Graphics Card

Product Overview

Asus GeForce RTX 5060 Ti EAGLE MAX OC 8G 8GB GDDR7 128 bit Graphics Card, DisplayPort 2.1b x3, HDMI 2.1b x1



Specifications

About this product

The **Gigabyte GeForce RTX 5060 Ti EAGLE MAX OC 8G** is a powerful 8GB GDDR7 128-bit PCIe 5.0 graphics card featuring 4608 CUDA cores, advanced ray tracing, DLSS 4 support and multiple DisplayPort 2.1b x3 and HDMI 2.1b x1 outputs for high resolution gaming and creative workflows. Buy now from our online store for quick delivery in South Africa.

Overview Summary

Gigabyte GeForce RTX 5060 Ti EAGLE MAX OC 8G is a next-gen graphics card built on NVIDIA Blackwell architecture, designed to deliver smooth performance for gaming, content creation and multimedia tasks. With 8GB of high-speed GDDR7 memory and a 128-bit memory interface, users benefit from responsive texture handling and efficient handling of modern games and applications with ray tracing and DLSS 4 support.

The card includes 3 x DisplayPort 2.1b and 1 x HDMI 2.1b output ports for versatile multi-display setups up to 7680 x 4320 resolution. Factory overclocked core speeds and WINDFORCE cooling help balance performance and thermal efficiency under load.

Performance tier: Mid-to-High

Uses: 1080p gaming, creative workflows, ray traced graphics, multi-display setups, AI-enhanced applications

Description

The Gigabyte GeForce RTX 5060 Ti EAGLE MAX OC 8G graphics card is engineered for gamers and creators seeking solid performance without compromise. Built with advanced NVIDIA Blackwell architecture, the GPU offers real-time ray tracing, AI-based DLSS 4 upscaling and high core counts to handle modern AAA titles and demanding creative workloads. The WINDFORCE cooling system uses efficient fan design and thermal materials to keep core temperatures in check during extended gaming or rendering sessions while maintaining quiet operation.

This card supports the latest display standards with three DisplayPort 2.1b ports and one HDMI 2.1b output, making it ideal for multi-monitor gaming rigs or high resolution workflows up to 8K. The factory OC boost clock enhances performance right out of the box, delivering smooth frame rates on popular games at 1080p and stable performance for content creation and AI tasks.

Features

Key features and benefits of the Gigabyte GeForce RTX 5060 Ti EAGLE MAX OC 8G:

- NVIDIA Blackwell Architecture: Efficient next-gen GPU core for improved ray tracing, AI acceleration and rendering performance.
- 8GB GDDR7 Memory: High bandwidth graphics memory with 28 Gbps effective speed for responsive performance.
- Factory Overclocked Performance: Boosted core clocks deliver improved frame rates and responsiveness.
- Multiple Display Outputs: 3 x DisplayPort 2.1b and 1 x HDMI 2.1b for modern high resolution multi-monitor setups.
- WINDFORCE Cooling System: Designed to manage heat efficiently during prolonged use.

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

AI-Enhanced Graphics and Performance

NVIDIA DLSS 4 with Multi Frame Generation

Game-Winning Responsiveness

NVIDIA Reflex 2 with Frame Warp

ComX Computers

Product Specification Sheet

True-to-Life Graphics

Full ray tracing with neural rendering

Digital Humans and AI Assistants

NVIDIA ACE

Accelerate Your Creativity

NVIDIA Studio creator tools and technology

Enhance Any Video with AI

NVIDIA Broadcast and ninth-gen NVIDIA Encoder

Performance and Reliability

NVIDIA app with Game Ready and Studio Drivers

The Ultimate Gaming Display Technologies

NVIDIA G-SYNC

WINDFORCE COOLING SYSTEM

The WINDFORCE cooling system delivers exceptional thermal performance through a combination of cutting-edge technologies. It features server-grade thermal conductive gel, innovative Hawk fans with alternate spinning, composite copper heat pipes, copper plate, 3D active fans, and screen cooling.

ASTONISHING EXTERIOR DESIGN

The design inspiration for the EAGLE series stems from the fusion of aerospace battleships and sci-fi elements. Its unique curved contours outline a streamlined appearance, complemented by segmented lines resembling disassembled deck components, evoking the intricate structure of a spaceship. This design infuses the overall aesthetic with a rich cosmic technology vibe, showcasing the futuristic aesthetics and craftsmanship in every detail.

SIGNATURE IDENTITY

The frontal design boldly integrates aerospace and sci-fi elements, clearly showcasing the distinctive EAGLE style, while maintaining a cohesive aesthetic with the motherboard product line. This ensures a unified design language and reinforces product family identity.

REINFORCED STRUCTURE

The reinforced backplate with a bent edge, securely fastened to the I/O bracket, provides exceptional structural integrity.

ULTRA COOLING

Lower RDS(on) MOSFETs are specially designed to produce lower switching resistance for faster electric current charging and discharging at extremely low temperature.

LOW POWER LOSS

Metal Choke hold energy much longer than common iron-core chokes at high frequency, thus effectively reduce core energy loss and EMI interference.

LONGER LIFE

Lower ESR Solid Capacitors ensure better electronic conductivity for excellent system performance and longer lifespan.

FRIENDLY PCB DESIGN

Fully automated production process ensures top quality of the circuit boards and eliminates sharp protrusions of the solder connectors seen on the conventional PCB surface. This friendly design prevents your hands from getting cut or inadvertently damaging components when making your build.

POWER THROUGH THE GAME

GIGABYTE offers the best power supply solutions for your graphics cards. You can choose either the AORUS series or the UD series to power your graphics card.

GIGABYTE CONTROL CENTER

GIGABYTE CONTROL CENTER (GCC) is a unified software for all GIGABYTE supported products. It provides an intuitive interface that allows users to adjust clock speed, voltage, fan mode and power target in real-time.

What's in the Box

- Gigabyte GeForce RTX 5060 Ti EAGLE MAX OC 8G Graphics Card
- Quick Start Guide
- Support and Warranty Information

Specifications

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Specifications	
Product Code	GV-N506TEAGLEMAX OC-8GD
Graphics Processing	GeForce RTX 5060 Ti
Core Clock	2617 MHz (Reference card :2572 MHz)
CUDA Cores	4608
Memory Clock	28 Gbps
Memory Size	8 GB
Memory Type	GDDR7
Memory Bus	128 bit
Card Bus	PCI-E 5.0
Digital max resolution	7680x4320
Multi-view	4
Card size	L=281 W=115 H=40 mm
PCB Form	ATX
DirectX	DirectX 12 API
OpenGL	4.6
Recommended PSU	650W
Power Connectors	8 Pin*1
Output	DisplayPort 2.1b *3
	HDMI 2.1b *1
Accessories	Quick guide

FAQ

What performance can I expect from this graphics card?

Users can expect strong 1080p gaming performance with hardware ray tracing support and AI-based DLSS 4 upscaling, suitable for modern titles and creative workflows.

Which displays can I connect?

This card supports up to four displays using its 3 x DisplayPort 2.1b and 1 x HDMI 2.1b ports, ideal for high resolution or multi-monitor setups.

What power supply is recommended?

A quality 650W power supply with at least one 8-pin PCIe power connector is recommended for stable operation.

Is DLSS 4 supported?

Yes, the card supports NVIDIA DLSS 4 for AI-powered performance boosts in supported games and applications.

Product Information Online

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

Product page: <https://www.comx.co.za/GV-N506TEAGLEMAX-OC-8GD-Asus-GeForce-RTX-5060-Ti-Eagle-Buy-p-336266.php>

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