



## Graphics card ASUS Prime GeForce RTX 5050 OC Edition 8GB GDDR6, 2.5 Slot, Triple Axial-tech Fan (SFF-Ready)

Modelis: 90YV0N70-M0NA00

Gamintojas: ASUS

EAN: 4711636177382

Prekės kodas: 73840

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# 405.99€

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## Graphics Card ASUS Prime GeForce RTX 5050 OC Edition 8GB GDDR6

Experience primal performance packed into a highly compatible design with the ASUS Prime GeForce RTX 5050 OC Edition. This enthusiast-grade graphics card features 8 GB of high-speed GDDR6

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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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memory, making it ready to handle demanding tasks and modern gaming resolutions up to 7680 x 4320 pixels. Built with a focus on expansive compatibility, this card is specifically SFF-Ready (Small Form Factor Ready), allowing high performance to fit into a smaller PC footprint.

## Advanced Cooling System Design

The ASUS Prime RTX 5050 is designed for optimal thermal performance, even within compact builds, utilizing a premium 2.5-slot design and efficient cooling technologies:

- **Axial-tech Upgrades:** Three robust Axial-tech fans feature a smaller hub and a barrier ring to significantly increase downward air pressure, resulting in lower operating temperatures and reduced noise.
- **2.5-slot Design:** The carefully arranged layout of the shroud, heatsink, and heat pipes maximizes thermal dissipation, ensuring efficient cooling while maintaining compatibility with a wide range of chassis.
- **0dB Technology:** When GPU temperatures drop below 50°C, all three fans come to a complete standstill, allowing you to enjoy light tasks or less demanding games in total silence. Fans resume operation only when temperatures exceed 55°C.

## Engineered for Durability and Efficiency

Engineered for longevity and stability, the Prime RTX 5050 incorporates several features that ensure maximum performance over time:

- **MaxContact Design:** A special ASUS manufacturing process that expands the surface area of the heat spreader by 5% compared to traditional designs. This specialized contact surface improves heat transfer, reducing GPU temperatures by up to 2°C.
- **Vented Backplate:** Large vents integrated into the robust backplate enhance overall heat dissipation significantly. This crucial additional airflow prevents thermal throttling, boosting the card's longevity and stability.
- **Dual Ball Fan Bearings:** Unlike sleeve bearings, dual-ball bearings offer superior durability, lasting up to twice as long, ensuring the cooling system remains highly effective throughout the card's lifespan.

The ASUS Prime RTX 5050 utilizes a PCI Express 5.0 interface and supports OpenGL 4.6, delivering the speed and bandwidth required for next-generation computing.

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### **Primed for Power**

Experience Primal performance with the Prime GeForce RTX 5050, an SFF-Ready Enthusiast GeForce Card featuring a 2.5-slot design for expansive compatibility, enhanced by a triple-fan setup for supreme airflow design for supreme cooling.

### **Build Small. Play Big.**

You can pack high performance into a smaller footprint with this SFF-Ready Enthusiast GeForce card. Look for cases that are compatible with SFF-Ready Enthusiast GeForce Cards to get a sure fit and streamline your PC build.

Cooling

### **2.5-slot Design**

The Prime RTX 5050 features a 2.5 slot design with a carefully arranged layout for the shroud, heatsink and heat pipes to let the three Axial-tech fans leverage chassis side-panel ventilation and deliver optimal thermal performance.

### **Axial-tech Upgrades**

Three tried-and-true Axial-tech fans feature a smaller hub that facilitates longer blades and a barrier ring to increase downward air pressure for lower temperatures, less noise and higher performance.

### **0dB Technology**

All three fans come to a standstill when GPU temperatures are below 50°C, letting you play less demanding games or perform light tasks in relative silence. Fans start up again when temperatures are over 55°C, establishing a speed curve that balances performance and acoustics for work or play.

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### **Dual Ball Fan Bearings**

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Different bearing types have unique pros and cons. Dual-ball bearings excel at durability and can last up to twice as long as sleeve bearing designs.

### **Vented Backplate**

Large backplate vents significantly enhance heat dissipation, helping to keep the GPU cooler during intense tasks. This additional airflow helps ensure optimal temperatures, boosting performance, longevity and stability by defending against overheating and thermal throttling.

### **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°C, in concert with an extensive heatsink array and powerful Axial-tech fans.