



Graphics card **GIGABYTE** **Radeon RX 7600** **GAMING OC 8GB** **GDDR6 (RDNA 3,** **WINDFORCE 3X** **Cooling, PCIe** **4.0)**

Modelis: GV-R76GAMING OC-8GD

Gamintojas: GIGABYTE

EAN: 4719331313425

Prekės kodas: 585877

328.99€

Unleash 1080P Gaming Power: GIGABYTE Radeon RX 7600 GAMING OC 8G

The GIGABYTE Radeon RX 7600 GAMING OC is engineered to deliver exceptional performance, stunning visuals, and high efficiency for demanding 1080p gaming and streaming. Built on the

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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revolutionary AMD RDNA 3 architecture, this card offers high frame rates and next-generation features, making it the perfect upgrade for serious mainstream gamers.

Key Performance Specifications

- **Graphics Engine:** AMD Radeon RX 7600 (RDNA 3 Architecture)
- **Memory:** 8 GB GDDR6 VRAM, 18 Gbps speed, 128-bit interface.
- **Boost Clock:** Up to 2755 MHz for superior clock speeds under load.
- **Maximum Resolution:** Supports breathtaking 7680 x 4320 (8K) resolution.
- **Connectivity:** Supports up to 4 monitors via 2 x DisplayPort 1.4a and 2 x HDMI 2.1a (4K@120Hz compatible).
- **API Support:** DirectX 12 Ultimate and OpenGL 4.6.

Advanced WINDFORCE Cooling System

The GIGABYTE WINDFORCE cooling system is designed for high efficiency and quiet operation, ensuring the Radeon RX 7600 operates optimally even during extended gaming sessions. This triple-fan solution manages heat effectively, maximizing the potential of the RDNA 3 core.

WINDFORCE Core Cooling Features

- **Triple Unique Blade Fans:** Three 80mm unique blade fans enhance airflow and pressure.
- **Alternate Spinning:** Adjacent fans spin in opposite directions, reducing turbulence and increasing airflow pressure for better heat dissipation.
- **Heat Pipes Direct Touch:** 5 composite copper heat pipes are shaped to maximize direct contact with the GPU and VRAM through a large metal plate, quickly drawing heat away.
- **3D Active Fan (Semi-Passive):** The fans remain off when the GPU load is low or when power consumption is minimal, providing silent operation.
- **Screen Cooling:** The extended heatsink design allows air to pass through, significantly improving overall thermal performance.

Durability, Customization, and AMD Features

The Radeon RX 7600 GAMING OC is built with superior components and features AMD's cutting-edge software technologies to enhance your gaming experience.

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- **Ultra Durable Components:** Features highest-grade metal chokes, lower ESR solid capacitors, 2oz copper PCB, and lower RDS(on) MOSFETs for superior performance and extended lifespan.
- **RGB FUSION:** Customize your rig with 16.7M colors and numerous lighting effects, easily synchronizing with other supported GIGABYTE devices via GIGABYTE CONTROL CENTER (GCC).
- **AMD FidelityFX Super Resolution (FSR) & RSR:** Boost your frame rates significantly across thousands of games using advanced upscaling technologies.
- **AMD Radeon Anti-Lag & Boost:** Minimize input lag and deliver extra performance when you need it most for ultra-responsive gameplay.
- **Friendly PCB Design:** Fully automated production eliminates sharp solder protrusions, enhancing build safety and overall board quality.

GIGABYTE is a world leader in IT products, renowned for innovation, reliability, and delivering high-performance gaming hardware engineered for enthusiasts and professionals alike.

Order today from ++SHOP++ as we offer the best service and guaranteed genuine GIGABYTE products.

WINDFORCE

COOLING SYSTEM

The WINDFORCE cooling system features three 80mm unique blade fans, alternate spinning, 5 composite copper heat pipes directly touch the GPU, 3D active fan and Screen cooling, which together provide high efficiency heat dissipation.

ALTERNATE SPINNING

Reduce the turbulence of adjacent fans and increase airflow pressure.

3D ACTIVE FAN

The 3D Active Fan provides semi-passive cooling, and the fans will remain off when the GPU is in a low load or low power game.

UNIQUE BLADE FAN

The airflow is spilt by the triangular fan edge, and guided smoothly through the 3D stripe curve on

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the fan surface.

HEAT PIPES DIRECT TOUCH

The shape of the pure copper heat pipe maximizes the direct contact area with the GPU. The heat pipe also covers the VRAM through a large metal plate contact to ensure proper cooling.

SCREEN COOLING

Extended heatsink allows air to pass through, providing better heat dissipation.

RGB FUSION

With 16.7M customizable color options and numerous lighting effects, you can choose any lighting effect or synchronize with other devices in GIGABYTE CONTROL CENTER.

ULTRA DURABLE

Ultra Durable certified highest-grade metal chokes, lower ESR solid capacitors, 2oz copper PCB, and lower RDS(on) MOSFETs, plus over-temperature design to deliver superior performance and longer system life.

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.

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.

AMD Radeon™ Anti-Lag

Minimizes input lag so you can game like a champion.

AMD Radeon™ Boost

Delivers extra performance and responsiveness when you need it most.

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AMD Radeon™ Image Sharpening

Improves in-game visuals with virtually no impact to performance.

AMD Radeon™ Super Resolution

In-driver upscaler powered by FSR 1.0, elevates performance across thousands of games. In-driver upscaler powered by FSR 1.0, elevates performance across thousands of games.

AMD Noise Suppression

Reduces background audio noise from your surrounding environment for clearer communication.

AMD Link

Connect your phone, tablet, TV, or Windows-based PC and play your games from almost anywhere in the world.

Experience unprecedented performance, visuals, and efficiency for gaming and streaming in 1080p with the AMD Radeon RX 7600 graphics card, powered by AMD RDNA 3 architecture. Immerse yourself in breathtaking visuals with the pinpoint color accuracy of AMD Radiance Display Engine and boost frame rates with AMD FidelityFX Super Resolution and AMD Radeon Super Resolution upscaling technologies. To unlock even more performance, combine AMD Radeon RX 7000 Series graphics card with a compatible AMD Ryzen processor to activate AMD smart technologies.

Product Description: Gigabyte Radeon RX 7600 Gaming OC - graphics card - Radeon RX 7600 - 8 GB

| Device Type: Graphics card | Bus Type: PCI Express 4.0 | Graphics Engine: AMD Radeon RX 7600 |

Memory: 8 GB GDDR6 | Memory Speed: 18 Gbps | Boost Clock: 2755 MHz | Stream Processors: 2048

| Memory Interface: 128-bit | Max Resolution: 7680 x 4320 | Max Monitors Supported: 4 | Interfaces

Details: 2 x DisplayPort (version 1.4a) 2 x HDMI (supports 4K@120Hz as specified in HDMI 2.1a) | API

Supported: DirectX 12 Ultimate, OpenGL 4.6 | Dimensions (WxDxH): 5 cm x 28.2 cm x 11.5 cm |

Manufacturer Warranty: 3-year warranty