

GIGABYTE GAMING Radeon RX 7600 OC 8G



Artikel
Herstellernummer
EAN
GIGABYTE

131630
GV-R76GAMING OC-8GD
4719331313425

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 split by the triangular fan edge, and guided smoothly through the 3D stripe curve on 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.

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.

Zusammenfassung

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GIGABYTE GAMING Radeon RX 7600 OC 8G, Radeon RX 7600, 8 GB, GDDR6, 128 bit, 7680 x 4320 pixels, PCI Express 4.0

GIGABYTE GAMING Radeon RX 7600 OC 8G. Graphics processor family: AMD, Graphics processor: Radeon RX 7600, Processor frequency: 2355 MHz. Discrete graphics card memory: 8 GB, Graphics card memory type: GDDR6, Memory bus: 128 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi

Merkmale

Packaging content

User guide	Yes
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Packaging data

Package type	Box
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System requirements

Windows operating systems supported	Windows 10 x64, Windows 11 x64
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Power

Minimum system power supply	550 W
Supplementary power connectors	1x 8-pin

Memory

Discrete graphics card memory	8 GB
Graphics card memory type	GDDR6
Memory bus	128 bit

Weight & dimensions

Length	287 mm
Depth	50 mm
Height	115 mm

Performance

TV tuner integrated	No
DirectX version	12 Ultimate
OpenGL version	4.6
Dual Link DVI	No
AMD FreeSync	Yes

Ports & interfaces

Interface type	PCI Express 4.0
HDMI ports quantity	2
HDMI version	2.1a
DisplayPorts quantity	2
DisplayPort version	1.4a
USB Type-C ports quantity	1

Design

Cooling type	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Illumination	Yes
Illumination colour	Multi
Product colour	Black

Processor

CUDA	No
Graphics processor family	AMD
Graphics processor	Radeon RX 7600
Processor frequency	2355 MHz
Processor boost clock speed	2755 MHz
Maximum resolution	7680 x 4320 pixels
Stream processors	2048
Maximum displays per videocard	4