

Gigabyte GeForce RTX 4060 GAMING OC 8G



Artikel
Herstellernummer
EAN
Gigabyte

131627
GV-N4060GAMING OC-8GD
4719331313692

WINDFORCE COOLING SYSTEM

The WINDFORCE cooling system features three 80mm unique blade fans, alternate spinning, composite copper heat pipes that directly touch the GPU, 3D active fans 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.

GRAPHENE NANO LUBRICANT

Graphene nano lubricant can extend the life of sleeve bearing fan by 2.1 times, close to the life of double ball bearing, and is quieter.

Optimized Thermal Module

The pure copper heat pipe makes direct contact with the GPU to facilitate enhanced heat transfer to the heatsink, optimizing the cooling efficiency of the graphics card.

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 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 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.

Zusammenfassung

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Gigabyte GeForce RTX 4060 GAMING OC 8G, GeForce RTX 4060, 8 GB, GDDR6, 128 bit, 7680 x 4320 pixels, PCI Express 4.0

Gigabyte GeForce RTX 4060 GAMING OC 8G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4060, Processor frequency: 2550 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)

Merkmale

Packaging content

Quick installation guide	Yes
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Packaging data

Package type	Box
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Power

Minimum system power supply	450 W
Supplementary power connectors	1x 8-pin

Weight & dimensions

Depth	281 mm
Height	40 mm
Width	114 mm

Memory

Discrete graphics card memory	8 GB
Graphics card memory type	GDDR6
Memory bus	128 bit
Data transfer rate	17 Gbit/s

Design

Cooling type	Active
Cooling technology	Gigabyte WATERFORCE
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Product colour	Black

Ports & interfaces

Interface type	PCI Express 4.0
HDMI ports quantity	2
HDMI version	2.1a
DisplayPorts quantity	2
DisplayPort version	1.4a

Performance

TV tuner integrated	No
DirectX version	12 Ultimate
OpenGL version	4.6
HDCP	Yes
Dual Link DVI	No
NVIDIA G-SYNC	Yes
AMD FreeSync	No

Processor

CUDA	Yes
CUDA cores	3072
Graphics processor family	NVIDIA
Graphics processor	GeForce RTX 4060
Processor frequency	2550 MHz

Maximum resolution	7680 x 4320 pixels
Parallel processing technology support	Not supported
Maximum displays per videocard	4

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.