ComX Computers
Product Specification Sheet

GV-N208STURBO-8GC

Gigabyte nVidia GeForce RTX 2080 Gaming OC 8192MB GDDR6 256-Bit Graphics Card

Product Overview

Gigabyte nVidia GeForce RTX 2080 Gaming OC - 8192MB GDDR6, 256-Bit Memory Bus, PCI Express 3.0, Connections: USB Type C (support VirtualLink), 1x HDMI, 3x DisplayPort, Core: 1815MHz, Memory: 15500MHz



Specifications

Features:

TURBO FAN COOLING SYSTEM
GIGABYTE turbo fan cooling system is designed for systems that use multiple graphics cards in space restricted chassis. With the vapor chamber direct touch GPU, blower fan and specially shaped exterior, it provides more airflow and better heat dissipation.

THE OPTIMIZED AIRFLOW
The specially designed exterior increases the intake airflow of the graphics card in a limited space, and then the heat generated by the graphics card is quickly taken out of the entire chassis by the ultra-durable blower fan.

VAPOR CHAMBER DIRECT TOUCH
Vapor chamber has the best thermal conductivity to transfer the heat rapidly from the GPU to the heat sink. In addition, the heat of the VRAM and the MOSFET is also conducted through the metal patch to the heat sink, and then the heat is taken out of the entire chassis by the blower fan.

Double ball bearing
Double ball bearing is the most durable fan construction with a durability of over 50,000 hours. Double ball bearing has at least twice life as sleeve bearing.

Extreme durability and overclocking
The graphics card uses the better power phase design to allow the MOSFET to operate at lower temperature, and over-temperature protection design and load balancing for each MOSFET, plus the Ultra Durable certified chokes and capacitors, to provide excellent performance and longer system life.

POWER INDICATORS
The smart power LED indicator alerts the player when any PCI-E power supply is abnormal.

NVIDIA NVLink TM Support

Support for NVIDIA NVLinkTM (NVIDIA SLI) technology, which combines 2 identical GPUs with an GeForce RTX NVLink Bridge to deliver the ultimate experience in 4K gaming or VR gaming. You can also adjust the light effect on the bridge with the AORUS Engine.

IN TOTAL COMMAND

The interface and functionality of the software is subject to each model.

AORUS Engine

The cutting edge intuitive interface allows you to adjust the clock speed, voltage, fan performance and power target in real-time according to your game's requirements.

Specifications:

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Specifications	
Product Code	GV-N208STURBO-8GC
Graphics Processing	GeForce RTX 2080 SUPER
Core Clock	1815 MHz
RTX-OPS	63
CUDA Cores	3072
Memory Clock	15500 MHz
Memory Size	8 GB
Memory Type	GDDR6
Memory Bus	256 bit
Memory Bandwidth (GB/sec)	496 GB/s
Card Bus	PCI-E 3.0 x 16
Digital max resolution	7680x4320@60Hz
Multi-view	4
Card size	L=272 W=113.65 H=35.1 mm
PCB Form	ATX
DirectX	12
OpenGL	4.5
Recommended PSU	650W
Power Connectors	8 Pin*1, 6 Pin*1
Output	DisplayPort 1.4 *3
	HDMI 2.0b *1
	USB Type-C (support VirtualLink)*1
SLI support	2-way NVIDIA NVLINK

Accessories	1. Quick guide
	2. Driver CD

Product Information Online

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

Product page:
https://www.comx-computers.co.za/GV-N208STURBO-8GC-Gigabyte-nVidia-GeForce-RTX-2080-Gaming-OC-8192MB-GDDR6-256-Bit-p-226344.php

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