msi®

NVIDIA GEFORCE RTX
Powering Advanced AI

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5060 8G VENTUS 3X OC
Model Name	G5060-8V3C
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5060
Interface	PCI Express® Gen 5 X16 (uses x8)
Core Clocks	Extreme Performance: 2550 MHz (MSI Center) Boost: 2535 MHz
CUDA® CORES	3840 Units
Memory Speed	28 Gbps
Memory	8GB GDDR7
Memory Bus	128-bit
Output	DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
HDCP Support	Y
Power consumption	145W
Power connectors	8-pin x1
Recommended PSU	600 W
Card Dimension (mm)	303 x 121 x 41 mm
Weight (Card / Package)	684 g / 1042 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS

1. DisplayPort
2. HDMI™

FEATURES

Triple Fan

Three fans and a huge heatsink ensure a cool and quiet experience for you.

TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.

Nickel-plated Copper Baseplate

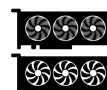Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.

Core Pipes

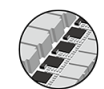Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.

Reinforcing Backplate

The reinforcing backplate features a flow-through design that provides additional ventilation.

Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.

DrMOS

DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.

Fuse

Additional fuses built into the custom PCB provide additional safeguards against electrical damage.

MSI Center

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

Afterburner

Take full control with the most recognized and widely used graphics card overclocking software in the world.

Generated 2025-05-14, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.