GeForce RTX™ 5060 Ti 16G VENTUS 3X OC
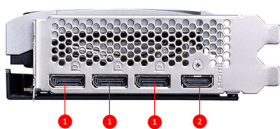
GEFORCE RTX
NVIDIA
Powering Advanced AI

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5060 Ti 16G VENTUS 3X OC
Model Name	G506T-16V3C
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5060 Ti
Interface	PCI Express® Gen 5 x16 (uses x8)
Core Clocks	Extreme Performance: 2617 MHz (MSI Center) Boost: 2602 MHz
CUDA® CORES	4608 Units
Memory Speed	28 Gbps
Memory	16GB 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	180 W
Power connectors	8-pin x 1
Recommended PSU	600 W
Card Dimension (mm)	304 x 121 x 44 mm
Weight (Card / Package)	860 g / 1229 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.
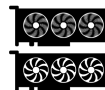
Solid Baseplate

A solid baseplate transfers heat from the GPU to all heat pipes for better cooling.

Metal Backplate

A sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.

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.