

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5060 Ti 16G VANGUARD SOC
Model Name	G506T-16VGS
Cores	4608 Units
Memory	16GB GDDR7
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5060 Ti
G-SYNC™ technology	Y
Interface	PCI Express® Gen 5 x16 (uses x8)
Boost / Base Core Clock	Extreme Performance: 2707 MHz (MSI Center) Boost: 2692 MHz
Memory Interface	128-bit
Memory Clock Speed (MHz)	28 Gbps
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)
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	337 x 140 x 61 mm
Card Weight (g)	1278 g / 2059 g
Power consumption (W)	180W
Recommended PSU (W)	600 W
Power Connectors	16-pin x 1

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.



STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



Nickel-plated Copper Baseplate

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



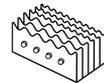
Core Pipes

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



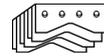
Metal Backplate

A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.



Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.



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.