



## SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 Ti 16G VENTUS 3X PZ OC
Model Name	G507T-16V3ZC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070 Ti
Interface	PCI Express® Gen 5
Core Clocks	Extreme Performance: 2497 MHz (MSI Center) Boost: 2482 MHz
CUDA® CORES	8960 Units
Memory Speed	28 Gbps
Memory	16GB GDDR7
Memory Bus	256-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	300 W
Power connectors	16-pin x 1 (ATX 3.1 PSU recommended)
Recommended PSU	750 W
Card Dimension (mm)	303 x 121 x 49 mm
Weight (Card / Package)	1077 g / 1555 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

### Zero-Trace Power Path



By relocating the power input to the rear, cables stay hidden and create a cleaner system interior.

### Metal Magnetic Backplate



The robust metal magnetic backplate makes assembly effortless while elevating your build with a sleek, polished look.

### 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.

### 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.