SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 Ti 16G VENTUS 3X PZ
Model Name	G507T-16V3Z
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070 Ti
Interface	PCI Express® Gen 5
Cores	8960 Units
Core Clocks	Extreme Performance: 2467 MHz (MSI Center) Boost: 2452 MHz
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
Mic-in/Headphone-out	1/1

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.
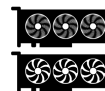
Nickel-plated Copper Baseplate

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.