



## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5070 Ti 16G VENTUS 3X PZ OC
<b>Model Name</b>	G507T-16V3ZC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 5070 Ti
<b>Interface</b>	PCI Express® Gen 5
<b>Core Clocks</b>	Extreme Performance: 2497 MHz (MSI Center) Boost: 2482 MHz
<b>CUDA® CORES</b>	8960 Units
<b>Memory Speed</b>	28 Gbps
<b>Memory</b>	16GB GDDR7
<b>Memory Bus</b>	256-bit
<b>Output</b>	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)
<b>HDCP Support</b>	Y
<b>Power consumption</b>	300 W
<b>Power connectors</b>	16-pin x 1 (ATX 3.1 PSU recommended)
<b>Recommended PSU</b>	750 W
<b>Card Dimension (mm)</b>	303 x 121 x 49 mm
<b>Weight (Card / Package)</b>	1077 g / 1555 g
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>G-SYNC® technology</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

## CONNECTIONS



## 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 overlocking software in the world.