



## SPECIFICATIONS

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