GeForce RTX™ 5060 Ti 16G INSPIRE 2X OC

NVIDIA GEFORCE RTX
Powering Advanced AI

SPECIFICATIONS

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Marketing Name	GeForce RTX™ 5060 Ti 16G INSPIRE 2X OC
Model Name	G506T-16I2C
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5060 Ti
Interface	PCI Express® Gen 5 x16 (uses x8)
Core Clocks	Extreme Performance: 2632 MHz (MSI Center) Boost: 2617 MHz
CUDA® CORES	4608 Units
Memory Speed	28 Gbps
Memory	16GB GDDR7
Memory Bus	128-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	180W
Power connectors	8-pin x1
Recommended PSU	600 W
Card Dimension (mm)	204 x 117 x 50 mm
Weight (Card / Package)	657g / 927g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS
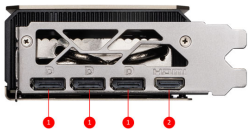
1. DisplayPort
2. HDMI™

FEATURES

Dual Fan

Two fans and a huge heatsink ensure a cool and quiet experience for you.

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 sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.

Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.

Air Antegrade Fin

Fins with a V-shaped cutout are located at the airflow passthrough to improve flow efficiency.

Wave Curved 3.0

Additional efficiency is gained by adjusting the size of the wave edges under the fan motor and other spots where there is less airflow.

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.