



SPECIFICATIONS

Socket	GeForce RTX™ 3090 SUPRIM X 24G
Socket	NVIDIA® GeForce RTX™ 3090
Socket	PCI Express® Gen 4
Socket	10496 Units
Socket	Extreme Performance: 1875 MHz (Dragon Center) Boost: 1860 MHz (GAMING & SILENT Mode)
Socket	19.5 Gbps
Socket	420W
Socket	8-pin x 3
Socket	750 W
Socket	336 x 140 x 61 mm
Socket	1895g / 3197g
Socket	Y
Socket	Y
Socket	7680 x 4320
Model Name	GeForce RTX™ 4070 Ti SUPER 16G EXPERT CLASSIC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070 Ti SUPER
Interface	PCI Express® Gen 4
Cores	8448 Units
Core Clocks	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
Memory Speed	21 Gbps
Memory	16GB GDDR6X
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
HDCP Support	Y
Power consumption	285 W
Power connectors	16-pin x 1
Recommended PSU	700 W
Card Dimension (mm)	312 x 141 x 61 mm
Weight (Card / Package)	1668g / 2636g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4

FEATURES



Flow Frozr

Stay cool and silent, MSI's Flow Frozr thermal design enhances graphics card heat dissipation.



Patented Fan Design

The unique design features a distinctive appearance and enhances airflow to improve heat dissipation capability.



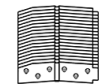
Copper Baseplate

Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred to Core Pipes.



Core Pipe

Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.



V-shaped Fins

Fins with a V-shaped cutout influence airflow inclination angles, which enhance flow efficiency.



Push Pull Airflow

Cooling efficiency is improved with two fans working collaboratively to reduce heat buildup.



Aluminum Die-Casting

Overall structural integrity is enhanced with metal material while the flow-through ventilation reduces trapped heat.



Zero Frozr

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

G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS

