



SPECIFICATIONS

Socket	GeForce RTX™ 3090 SUPRIM X 24G
Socket	750 W
Socket	7680 x 4320
Socket	Y
Socket	Y
Socket	1895g / 3197g
Socket	336 x 140 x 61 mm
Socket	8-pin x 3
Socket	420W
Socket	19.5 Gbps
Socket	Extreme Performance: 1875 MHz (Dragon Center) Boost: 1860 MHz (GAMING & SILENT Mode)
Socket	10496 Units
Socket	PCI Express® Gen 4
Socket	NVIDIA® GeForce RTX™ 3090
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4080 16GB
Interface	PCI Express® Gen 4
Cores	9728 Units
Core Clocks	Extreme Performance: 2640 MHz (MSI Center) Boost: 2625 MHz (GAMING & SILENT Mode)
Memory Speed	22.4 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	320 W
Power connectors	16-pin x 1
Recommended PSU	850 W (Min. 750 W)
Card Dimension (mm)	336 x 142 x 78 mm
Weight (Card / Package)	2364g / 3565g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y

FEATURES

- TRI FROZR 3S**
 Push performance with the latest MSI cooling design and elevate sophistication with a prestigious appearance.
- TORX FAN 5.0**
 Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.
- Vapor Chamber**
 The GPU and memory modules are covered with a Vapor Chamber which rapidly transfers heat to Core Pipes.
- Core Pipe**
 Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.
- Airflow Control**
 Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.
- Zero Frozr**
 The fans completely stop when temperatures are relatively low, eliminating all noise.
- Metal Backplate**
 Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.
- 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.

Digital Maximum Resolution 7680 x 4320

CONNECTIONS

