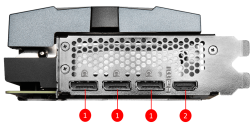




SPECIFICATIONS

Model Name	GeForce RTX™ 3090 SUPRIM 24G
Cores	10496 Units
Memory	24GB GDDR6X
G-SYNC™ technology	Y
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3090
Adaptive Vertical Sync	Y
Interface	PCI Express® Gen 4
Boost / Base Core Clock	Extreme Performance: 1815 MHz (Dragon Center) Boost: 1800 MHz (GAMING & SILENT Mode)
Memory Interface	384-bit
Memory Clock Speed (MHz)	19.5 Gbps
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Virtual Reality Ready	Y
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 API
Card Dimension(mm)	336 x 140 x 61 mm
Card Weight (g)	1895g / 3197g
Power consumption (W)	420W
Recommended PSU (W)	850W
Power Connectors	8-pin x 3

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



TORX FAN 4.0

A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.



TRI FROZR 2S

Thermals are kept in check in masterful ways under that sculpted exterior, letting you focus on your games.



Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



Core Pipe

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



Close Quarters Heatpipe & Heatsink

Memory modules have their own close quarters heatpipe and heatsink for dedicated cooling.



Close Quarters Heatpipes Backplate

Heatpipes beneath the metal backplate provide cooling for the memory modules on the rear of the PCB.



Dual BIOS

Dual BIOS gives you the choice to prioritize for full performance in GAMING mode or low noise in SILENT mode.



Dragon Center

MSI's exclusive Dragon Center software lets you monitor, tweak and optimize MSI products in real-time.