



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 3090 GAMING X TRIO 24G
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 3090
<b>Interface</b>	PCI Express® Gen 4
<b>Cores</b>	10496
<b>Core Clocks</b>	TBD
<b>Memory Speed</b>	19.5 Gbps
<b>Memory</b>	24GB GDDR6X
<b>Memory Bus</b>	384-bit
<b>Output</b>	DisplayPort x 3 (v1.4a) / HDMI 2.1 x 1
<b>HDCP Support</b>	Y
<b>Power consumption</b>	TBD
<b>Power connectors</b>	8-pin x 3
<b>Recommended PSU</b>	750 W
<b>Card Dimension (mm)</b>	335 x 140 x 56mm
<b>Weight (Card / Package)</b>	1565 g / 2370 g
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>NVLink Support</b>	Y
<b>Maximum Displays</b>	4
<b>VR Ready</b>	Y
<b>Digital Maximum Resolution</b>	7680x4320

## CONNECTIONS



1. DisplayPort
2. HDMI

## FEATURES



### TRI FROZR 2

TRI FROZR 2 offers the perfect balance between cool temperatures and quiet fans during endless gaming sessions.



### TORX FAN 4.0

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



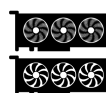
### Core Pipe

Precision-machined heat pipes ensure max contact to the GPU 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

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



### Close Quarters Heatpipes - Backplate

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



### Dragon Center

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



### Mystic Light

Mystic Light gives you complete control of the RGB lighting for MSI devices and compatible RGB products.