



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 3070 GAMING TRIO
<b>Cores</b>	5888
<b>Memory</b>	8GB GDDR6
<b>Graphics Engine</b>	NVIDIA® GeForce RTX™ 3070
<b>Interface</b>	PCI Express® Gen 4
<b>Memory Interface</b>	256-bit
<b>Form Factor</b>	Y
<b>Core Clock Speed(MHz)</b>	Boost: 1770 MHz
<b>Memory Clock Speed(MHz)</b>	14 Gbps
<b>Maximum Displays</b>	4
<b>G-SYNC™ technology</b>	Y
<b>Adaptive Vertical Sync</b>	Y
<b>Multi-GPU Technology</b>	Y
<b>Power consumption (W)</b>	240W
<b>HDCP Support</b>	Y
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
<b>Virtual Reality Ready</b>	Y
<b>Digital Maximum Resolution</b>	7680x4320
<b>Recommended Power Supply (W)</b>	650W
<b>Power Connectors</b>	8-pin x2
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>Card Dimension(mm)</b>	323 x 140 x 56mm

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



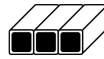
### Mystic Light

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



### Dragon Center

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



### Core Pipe

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



### Custom PCB

The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.



### TORX FAN 4.0

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



### TRI FROZR 2

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



### Airflow Control

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



### Graphene Backplate

A composite Graphene backplate reinforces the graphics card while providing passive thermal conduction properties.