



SPECIFICATIONS

Model Name	GeForce RTX™ 3070 Ti GAMING X TRIO 8G
Cores	6144 Units
Memory	8GB GDDR6X
Graphics Engine	NVIDIA® GeForce RTX™ 3070 Ti
Interface	PCI Express® Gen 4
Memory Interface	256-bit
Core Clock Speed(MHz)	Boost: 1830 MHz
Memory Clock Speed(MHz)	19 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Multi-GPU Technology	Y
Power consumption (W)	310 W
HDCP Support	Y
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Virtual Reality Ready	Y
Recommended Power Supply (W)	750 W
Digital Maximum Resolution	7680 x 4320
Power Connectors	8-pin x2
DirectX Version Support	12 API
OpenGL Version Support	4.6
Card Dimension(mm)	323 x 140 x 56 mm

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.



Core Pipe

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



TORX FAN 4.0

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



Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.



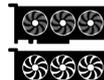
TRI FROZR 2

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.



Zero Frozr

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



MSI Center

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