



SPECIFICATIONS

Model Name	GeForce RTX™ 3070 Ti GAMING X TRIO 8G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070 Ti
Interface	PCI Express® Gen 4
Core Clocks	Boost: 1830 MHz
Cores	6144 Units
Memory Speed	19 Gbps
Memory	8GB GDDR6X
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
HDCP Support	Y
Power consumption	310 W
Power Connectors	8-pin x2
Recommended PSU (W)	750 W
Card Dimension(mm)	323 x 140 x 56 mm
Weight (Card / Package)	1515 g / 2343 g
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

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.



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.



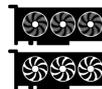
Core Pipe

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

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.



MSI Center

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