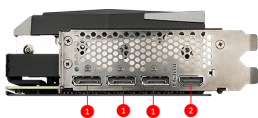




SPECIFICATIONS

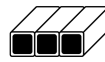
Memory	12GB GDDR6
Graphics Engine	NVIDIA® GeForce RTX™ 3060
Bus Standard	PCI Express® Gen 4
Memory Interface	192-bit
Core Clock Speed(MHz)	Boost: 1852 MHz
Memory Clock Speed(MHz)	15 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Power consumption (W)	170W
HDCP Support	Y
Virtual Reality Ready	Y
Digital Maximum Resolution	7680x4320
Recommended Power Supply (W)	550W
Power Connectors	8-pin x 2
DirectX Version Support	12 API
OpenGL Version Support	4.6
Card Dimension(mm)	323 x 140 x 56 mm
Weight	1477 g / 2305 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



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.



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.



TORX FAN 4.0

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



Airflow Control

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



TRI FROZR 2

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



Graphene Backplate

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