SPECIFICATIONS

Model Name	GeForce RTX™ 2080 Ti LIGHTNING
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2080 Ti
Interface	PCI Express x16 3.0
Cores	4352 Units
Core Clocks	Boost: 1575 MHz
Memory Speed	14 Gbps
Memory	11GB GDDR6
Memory Bus	352-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1(Supports 4K@60Hz as specified in HDMI 2.0b)
HDCP Support	2.2
Power consumption	350 W
Power connectors	8-pin x 3
Recommended PSU	650 W
Card Dimension (mm)	328 x 143 x 63 mm
Weight (Card / Package)	1852 g / 4116 g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Multi-GPU Technology	NVIDIA® NVLink™ (SLI-Ready), 2-way; recommend 4 slot (80 mm) NVLink™ Bridge
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

FEATURES

MSI Afterburner

The ultimate overclocking software with advanced control options and real-time hardware monitor.

TORX FAN 3.0

Award-winning fan design combining two different fin designs for cool & quiet gaming.

DOUBLE BALL BEARINGS

Strong and lasting core for the TORX Fan 3.0 to provide years of smooth and silent gaming.

Mastery of Aerodynamics

Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.

PHANTOM OF LIGHTNING

Taking RGB to the next level which includes the fans, this feature will provide various stunning visuals effects.

CARBON BACKPLATE

The full carbon backplate strengthens the card, but also enhances thermal conductivity using a thick heatpipe and thermal pads.

DYNAMIC DASHBOARD

Keep an eye on clocks and temps in real-time or show off your own personal animations with this customizable OLED panel.

DRAGON CENTER

A consolidated platform that offers all software including MYSTIC LIGHT functionality for your MSI Gaming product.

CONNECTIONS

1. DisplayPort
2. HDMI
3. USB Type-C

TRUE GAMING