







# **SPECIFICATIONS**

Model Name	GeForce RTX <sup>™</sup> 3080 SUPRIM X 10G
Graphics Processing Unit	NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 3080
Interface	PCI Express <sup>®</sup> Gen 4
Cores	8704 Units
Core Clocks	Extreme Performance: 1920 MHz (Dragon Center) Boost: 1905 MHz (GAMING & SILENT Mode)
Memory Speed	19 Gbps
Memory	10GB GDDR6X
Memory Bus	320-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	370W
Power connectors	8-pin x 3
Recommended PSU	850W
Card Dimension (mm)	336 x 140 x 61 mm
Weight (Card / Package)	1882g / 3178g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	<u>Y</u>
G-SYNC® technology	<u>Y</u>
Adaptive Vertical Sync	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

# **CONNECTIONS**



- 1. DisplayPort
- 2. HDMI

# **FEATURES**



#### **TRI FROZR 2S**

Thermals are kept in check in masterful ways under that sculpted exterior, letting you focus on your games.



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.



### Core Pipe

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



## Close Quarters Heatpipe & Heatsink

Memory modules have their own close quarters heatpipe and heatsink for dedicated cooling.



# **Aluminum Backplate**

Thermal pads beneath the sturdy metal backplate provide additional cooling.



### **Dragon Center**

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



## **Dual BIOS**

Dual BIOS gives you the choice to prioritize for full performance in GAMING mode or low noise in SILENT mode.