





# **SPECIFICATIONS**

Model Name	GeForce RTX™ 3060 Ti GAMING X
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3060 Ti
Interface	PCI Express® Gen 4
Cores	4864
Core Clocks	Boost: 1770 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-blt
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	220W
Power connectors	8-pin x 1 + 6-pin x 1
Recommended PSU	600W
Card Dimension (mm)	278 x 131 x 51 mm
Weight (Card / Package)	1007g / 1596g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Υ
G-SYNC® technology	Υ
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

# CONNECTIONS



- 1. DisplayPort
- 2. HDMI

## **FEATURES**



#### **TWIN FROZR 8**

TWIN FROZR 8 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 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.



#### **Dragon Center**

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



Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



## **Aluminum Backplate**

Thermal pads beneath the sturdy metal backplate provide additional cooling.



## **Mystic Light**

Mystic Light gives you complete control of the RGB lighting for MSI devices and compatible RGB products.