# **GEFORCE**

## **GeForce RTX 2070 GAMING Z 8G**







#### **SPECIFICATION**

Memory	8GB GDDR6
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 2070
Interface	PCI Express x16 3.0
Boost / Base Core Clock	Boost: 1830 MHz Bast:1410 MHz
Memory Interface	256-bit
Memory Clock Speed (MHz)	14 Gbps
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x1
Virtual Reality Ready	Y
Digital Maximum Resolution	7680 x 4320
Maximum Displays	4
HDCP Support	2.2
DirectX Version Support	12 API
OpenGL Version Support	4.5
Card Dimension(mm)	307 x 155 x 50 mm
Card Weight (g)	1485 g / 2033 g
Power consumption (W)	225 W
Recommended PSU (W)	550W
Power Connectors	8-pin x 1, 6-pin x 1
Accessories	Graphics Card Support Bracket x 1

**FEATURE** 



#### **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.



#### **ZERO FROZR**

Eliminates fan noise by stopping the fans in low-load situations so you can focus on your game.



#### **CUSTOM PCB**

An optimized PCB design with enhanced power delivery provides a solid base for high performance gaming.



### **SOLID BACKPLATE**

Increases toughness of the card to prevent bending while complementing the design.



#### **RGB Mystic Light**

Customize colors and LED effects with exclusive MSI software and synchronize the look & feel with other components.



#### **MSI Afterburner**

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

#### **CONNECTIONS**



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