



SPECIFICATIONS

Model Name	GeForce® GTX 1070 GAMING Z 8G
Graphics Processing Unit	NVIDIA® GeForce® GTX 1070
Interface	PCI Express x16 3.0
Core Clocks	1860 MHz / 1657 MHz (OC Mode) 1835 MHz / 1632 MHz (Gaming Mode) 1683 MHz / 1506 MHz (Silent Mode)
CUDA® CORES	1920 Units
Memory Speed	8108 MHz (OC Mode) 8108 MHz (Gaming Mode) 8008 MHz (Silent Mode)
Memory	8GB GDDR5 (256-bit)
Output	DisplayPort x 3 (Version 1.4) / HDMI™ 2.0b / DL-DVI-D
HDCP Support	2.2
Power consumption	150 W
Power connectors	6-pin x 1, 8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	279 x 140 x 42 mm
Weight (Card / Package)	1096 g / 1689 g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-Way
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS

FEATURES



MSI Afterburner

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



MSI Gaming App

One-click performance profiles and many other premium features to get the most out of your MSI GAMING card.



Military Class 4 Components

Using only the highest quality components means you get reliable and stable in-game performance.



RGB LED

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.



Double Ball Bearings

Strong and lasting core for the TORX Fan 2.0 to provide years of smooth and silent gaming.



SMOOTH HEAT PIPES

Heat pipes with a smooth squared shape at the bottom to maximize heat transfer to the copper baseplate.



ZERO FROZR

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



VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.



TORX FAN 2.0

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



1. DisplayPort
2. HDMI™
3. DVI-D