GRAPHICS CARD

GEFORCE® GTX 1080 GAMING X 8G



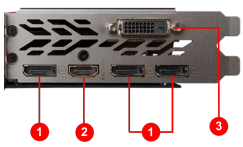




SPECIFICATION

Model Name	GeForce® GTX 1080 GAMING X 8G
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Core Name	GP104-400
Cores	2560 Units
Core Clocks	1847 MHz / 1708 MHz (OC Mode) 1822 MHz / 1683 MHz (Gaming Mode) 1733 MHz / 1607 MHz (Silent Mode)
Memory Speed	10108 MHz (OC Mode) 10010 MHz (Gaming Mode) 10010 MHz (Silent Mode)
Memory	8GB GDDR5X (256-bit)
Output	DisplayPort x 3 (Version 1.4) / HDMI 2.0b / DL-DVI-D
HDCP Support	2.2
Power consumption	180 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)	1100 g / 1703 g
Afterburner OC	Y
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-Way
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI
3. DVI-D

FEATURE

TORX FAN 2.0

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

Double Ball Bearings

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

ZERO FROZR

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

RGB Mystic Light

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

Military Class 4 Components

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

Solid Black Backplate

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

VR Ready

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

MSI Gaming App

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

TRUE GAMING

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