



SPECIFICATIONS

Model Name	GeForce® GTX 1080 GAMING Z 8G
Graphics Processing Unit	GeForce® GTX 1080
Interface	PCI Express x16 3.0
Cores	2560 Units
Core Clocks	1911 MHz / 1771 MHz (OC Mode) 1873 MHz / 1733 MHz (Gaming Mode) 1733 MHz / 1607 MHz (Silent Mode)
Memory Speed	10108 MHz (OC Mode) 10108 MHz (Gaming Mode) 10010 MHz (Silent Mode)
Memory	8GB GDDR5X (256-bit)
Memory Size	8192
Memory Type	GDDR5X
Memory Bus	256-bit
Output	DisplayPort x 3 (Version 1.4) / HDMI™ (Version 2.0) / DL-DVI-D
HDCP Support	2.2
Power consumption	180
Power connectors	6-pin x 1, 8-pin x 1
Recommended PSU	500
Card Dimension (mm)	279 x 140 x 42 mm
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	7680 x 4320

FEATURES



MSI Afterburner

Das ultimative OC-Tool mit erweiterten Optionen und einem Hardware Monitor in Echtzeit.



VR Ready

Diese Grafikkarte liefert genügend Leistung für ein flüssiges und aufregendes VR-Abenteuer.



RGB LED

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



MSI Afterburner

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



VR Ready

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



RGB LED

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CONNECTIONS



1. DisplayPort
2. HDMI™
3. DVI-D