





## **SPECIFICATION**

Model Name	GeForce® GTX 1080 AERO 8G OC
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Cores	2560 Units
Core Clocks	1771 MHz / 1632 MHz
Memory Speed	10010 MHz
Memory	8GB GDDR5X (256-bit)
Output	DisplayPort x 3 / HDMI / DL-DVI-D
HDCP Support	2.2
Power consumption	180 W
Power connectors	8-pin x 1
Recommended PSU	500 W
Card Dimension(mm)	269 x 111 x 35 mm
Weight (Card / Package)	840 g / 1337 g
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	7680x4320
Resolution	

# **CONNECTIONS**



- 1. DisplayPort
- 2. HDMI
- 3. DVI-D

# **FEATURE**



### **PREMIUM DESIGN**

MSI AERO graphics cards are equipped with a sleek, but neutral design, crafted from premium materials.

### **COOL LED EFFECTS**



Featuring a premium LED illuminated MSI logo which can be controlled in NVIDIA's GeForce® Experience™.

# **Military Class 4 Components**

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

# **VR Ready**

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



### **MSI Afterburner**

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

# **MULTI GPU SUPPORT**

MSI graphics cards fully support multi-GPU setups using NVIDIA® SLI® technology on eligible GPU's.



PVIDIA.

G-SYNC

## **OC PERFORMANCE**

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.



# **NVIDIA® G-SYNC®**

Gives you more of what you want in a gaming experience. Incredibly smooth, tear-free gameplay at refresh rates up to 240 Hz.