



SPECIFICATIONS

Model Name	GeForce® GTX 1080 AERO 8G OC
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Core Clocks	1771 MHz / 1632 MHz
CUDA® CORES	2560 Units
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
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS



1. DisplayPort
2. HDMI™
3. DVI-D

FEATURES



MSI Afterburner

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



Military Class 4 Components

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



OC PERFORMANCE

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



COOL LED EFFECTS

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



MULTI GPU SUPPORT

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



PREMIUM DESIGN

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



PASCAL PERFORMANCE

Pascal-powered graphics cards give you superior performance and power efficiency to deliver the best gaming experiences.



VR Ready

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



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.