



GeForce® GTX 1080 AERO 8G OC

msi Graphics Card



All Solid Capacitors

- 10 years long lifetime under full load.
- Lower temperature and higher efficiency.
- Aluminum core for higher stability.



Afterburner Overclocking Utility

- Wireless control through Android/iOS devices.
- Predator: In-game video recording.
- Kombustor: built-in DirectX12 benchmark.
- Supports multi-GPU setups.



NVIDIA G-SYNC™

- Synchronizes the display refresh to your GeForce GTX GPU for the fast, smooth gaming.



GeForce® GTX VR Ready

- NVIDIA's unique set of features ensure you get the right level of performance, image quality and latency to ensure your VR experience is nothing short of amazing.



Product Specifications

| | |
|--------------------------------|-----------------------------------|
| Model Name | GeForce® GTX 1080 AERO 8G OC |
| Model | V336 |
| Graphics Processing Unit (GPU) | NVIDIA GeForce® GTX 1080 |
| Interface | PCI Express x16 3.0 |
| Core name | GP104-400 |
| CUDA Core | 2560 Units |
| Boost / Base Core Clock (OC) | 1771 / 1632 MHz |
| Memory Clock | 10010 MHz |
| Memory Size | 8GB GDDR5X |
| Memory Bus | 256-bit |
| Output | DisplayPort x 3 / HDMI / DL-DVI-D |
| Power Consumption / Connector | 180 W / 8-pin x 1 |
| Recommended PSU | 500 W |
| Card Dimension | 269*111*35 mm |
| Weight (Card / Package) | 840 g / 1337 g |
| Form Factor | ATX |

Technology Support

| | |
|--------------------------|-------------------------------|
| Afterburner OC | Y |
| DirectX® | 12 |
| OpenGL | 4.5 |
| Multi-GPU technology | SLI®, 2-Way |
| Multi-Display technology | Simultaneous Multi-Projection |
| Maximum Displays | 4 |
| VR Ready | Y |
| GameWorks™ technology | Y |
| GameStream™ technology | Y |
| G-SYNC™ technology | Y |
| Adaptive Vertical Sync | Y |
| HDCP Capable | 2.2 |
| NVIDIA Ansel | Y |
| Power Saving technology | GPU Boost™ 3.0 |

Accessories

| | |
|--------------------|---|
| Driver CD | Y |
| Installation Guide | Y |