## Product Specifications

| | |
|---|---|
| **Model Name** | GeForce® GTX 1080 AERO 8G |
| **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** | 1733 / 1607 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 |

### 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.