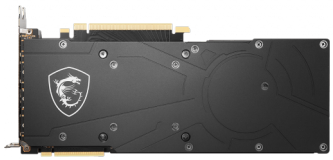
GRAPHICS CARD

# GeForce RTX 2080 SUPER™ AERO





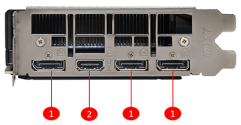




## SPECIFICATION

| | |
|---|---|
| **Model Name** | GeForce® RTX 2080 SUPER™ AERO |
| **Graphics Processing Unit** | NVIDIA® GeForce RTX™ 2080 |
| **Interface** | PCI Express x16 3.0 |
| **Cores** | 3072 Units |
| **Core Clocks** | Boost: 1815 MHz |
| **Memory Speed** | 15.5 Gbps |
| **Memory** | 8GB GDDR6 |
| **Memory Bus** | 256-bit |
| **Output** | DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 |
| **HDCP Support** | 2.2 |
| **Power consumption** | 250 W |
| **Power connectors** | 8-pin x 1, 6-pin x 1 |
| **Recommended PSU** | 650 W |
| **Card Dimension(mm)** | 265 x 114 x 40 mm |
| **Weight (Card / Package)** | 862 g / 1554 g |
| **Afterburner OC** | Y |
| **DirectX Version Support** | 12 API |
| **OpenGL Version Support** | 4.5 |
| **Multi-GPU Technology** | NVIDIA® NVLink™ (SLI-Ready), 2-way |
| **Maximum Displays** | 4 |
| **VR Ready** | Y |
| **G-SYNC® technology** | Y |
| **Adaptive Vertical Sync** | Y |
| **Digital Maximum Resolution** | 7680x4320 |

## CONNECTIONS



1. DisplayPort
2. HDMI

## FEATURE

### PREMIUM DESIGN

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

### 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.

### 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.

### SOLID BLACK & RED BACKPLATE

Increases toughness of the card to prevent bending while complementing the sleek MSI design.

Generated 2019-09-17, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2018 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. © 2016 NVIDIA, the NVIDIA logo, GeForce, SHIELD, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.