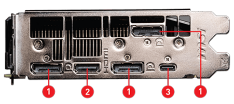
GRAPHICS CARD

GeForce RTX 2070 AERO 8G

SPECIFICATIONS

Model Name	GeForce RTX™ 2070 AERO 8G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2070
Interface	PCI Express x16 3.0
Core Name	TU106-400
Cores	2304 Units
Core Clocks	Boost: 1620 MHz Base: 1410 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x 1
HDCP Support	2.2
Power consumption	175 W
Power connectors	8-pin x 1, 6-pin x 1
Recommended PSU	550 W
Card Dimension(mm)	268 x 114 x 41 mm
Weight (Card / Package)	880 g / 1372 g
Afterburner OC	Y
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS



1. DisplayPort
2. HDMI
3. USB Type-C

FEATURES

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.

SOLID BACKPLATE

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

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.

Generated 2018-10-10, 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.

TRUE GAMING

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