



# msi

GRAPHICS CARD

## Radeon RX 590 ARMOR 8G OC



### SPECIFICATION

<b>Model Name</b>	Radeon™ RX 590 ARMOR 8G OC
<b>Graphics Processing Unit</b>	Radeon™ RX 590
<b>Interface</b>	PCI Express x16
<b>Cores</b>	Polaris 30 XT
<b>Core Clocks</b>	up to 1565 MHz
<b>Memory Speed</b>	8000 MHz
<b>Memory</b>	8GB GDDR5
<b>Memory Bus</b>	256-bit
<b>Output</b>	DisplayPort x 2 / HDMI x 2 / DL-DVI-D
<b>HDCP Support</b>	Y
<b>Power consumption</b>	220 W
<b>Power connectors</b>	8-pin x 2
<b>Recommended PSU</b>	550 W
<b>Card Dimension(mm)</b>	278 x 143 x 40 mm
<b>Weight (Card / Package)</b>	873 g / 1399 g
<b>Afterburner OC</b>	Y
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.5
<b>Multi-GPU Technology</b>	Crossfire™, 2-Way (Bridgeless)
<b>Maximum Displays</b>	5
<b>VR Ready</b>	Y

### CONNECTIONS



1. DisplayPort
2. HDMI
3. DVI-D

### FEATURE



#### TORX FAN 2.0

Award-winning fan design combining two different fin designs for cool & quiet gaming.



#### ADVANCED AIRFLOW CONTROL

Indentations in the aluminum fins direct more airflow onto the heatpipes for enhanced cooling performance.



#### Double Ball Bearings

Strong and lasting core for the TORX Fan 2.0 to provide years of smooth and silent gaming.



#### BLACK & WHITE DESIGN

Inspired by advanced armor shielding with a classy black & white finish, ARMOR cards fit any build.



#### OC PERFORMANCE

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



#### MSI Afterburner

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



#### VR Ready

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