



## SPECIFICATIONS

Model Name	Radeon™ RX 590 ARMOR 8G
Graphics Processing Unit	Radeon™ RX 590
Interface	PCI Express x16
Core Clocks	up to 1545 MHz
CUDA® CORES	Polaris 30 XT
Memory Speed	8000 MHz
Memory	8GB GDDR5
Memory Bus	256-bit
Output	DisplayPort x 2 / HDMI™ x 2 / DL-DVI-D
HDCP Support	Y
Power consumption	220 W
Power connectors	8-pin x 2
Recommended PSU	550 W
Card Dimension (mm)	278 x 143 x 40 mm
Weight (Card / Package)	873 g / 1399 g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Multi-GPU Technology	Crossfire™, 2-Way (Bridgeless)
Afterburner OC	Y
Maximum Displays	5
VR Ready	Y

## CONNECTIONS



1. DisplayPort
2. HDMI™
3. DVI-D

## FEATURES



### MSI Afterburner

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



### 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.



### ADVANCED AIRFLOW CONTROL

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



### VR Ready

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



### TORX FAN 2.0

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