GRAPHICS CARD

Radeon RX 580 ARMOR 8G



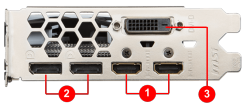




SPECIFICATION

Model Name	Radeon™ RX 580 ARMOR 8G
Graphics Processing Unit	Radeon™ RX 580
Interface	PCI Express x16
Core Name	Polaris 20 XTX
Cores	2304 Units
Core Clocks	up to 1340 MHz
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	185 W
Power connectors	8-pin x 1
Recommended PSU	500 W
Card Dimension(mm)	269 x 125 x 38 mm
Weight (Card / Package)	653 g / 1152 g
Afterburner OC	Y
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	Crossfire™, 2-Way (Bridgeless)
Maximum Displays	5
VR Ready	Y

CONNECTIONS



1. HDMI
2. DisplayPort
3. DVI-D

FEATURE

BLACK & WHITE DESIGN

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

TORX FAN

This Award-winning Fan design combines two different fin designs for cool & quiet gaming.

ZERO FROZR

Eliminates fan noise by stopping the fans in low-load situations so you can focus on your game.

ADVANCED AIRFLOW CONTROL

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

CUSTOM PCB

An optimized PCB design with enhanced power delivery provides a solid base for high performance gaming.

Military Class 4 Components

Using only the highest quality components means you get reliable and stable in-game performance.

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.

TRUE GAMING

© 2018 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. AMD, the AMD Arrow logo, Radeon, and combinations thereof are trademarks of Advanced Micro Devices, Inc. in the United

Generated 2019-10-18, 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.