



SPECIFICATIONS

Model Name	Radeon™ RX 580 GAMING X 8G
Graphics Processing Unit	Radeon™ RX 580
Interface	PCI Express x16
Core Clocks	1393 MHz (OC Mode) 1380 MHz (Gaming Mode) 1340 MHz (Silent Mode)
CUDA® CORES	2304 Units
Memory Speed	8100 MHz (OC Mode) 8000 MHz (Gaming / Silent Mode)
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)	276 x 140 x 42 mm
Weight (Card / Package)	978 g / 1571 g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	Crossfire™, 2-Way (Bridgeless)
Afterburner OC	Y
Maximum Displays	5
VR Ready	Y

CONNECTIONS



1. HDMI™
2. DisplayPort
3. DVI-D

FEATURES



MSI Gaming App

One-click performance profiles and many other premium features to get the most out of your MSI GAMING card.



Solid Black Backplate

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



Military Class 4 Components

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



RGB LED

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.



SMOOTH HEAT PIPES

Heat pipes with a smooth squared shape at the bottom to maximize heat transfer to the copper baseplate.



ZERO FROZR

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



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.