



msi

GRAPHICS CARD

RADEON™ RX 580 GAMING 8G



SPECIFICATIONS

Model Name	Radeon™ RX 580 GAMING 8G
Graphics Processing Unit	Radeon™ RX 580
Interface	PCI Express x16
Core Name	Polaris 20 XTX
Stream Processors	2304 Units
	1366 MHz (OC Mode)
Core Clocks	1353 MHz (Gaming Mode)
	1340 MHz (Silent Mode)
Memory Clock Speed	8000 MHz (OC / Gaming / Silent Mode)
Memory	8GB GDDR5
Memory Bus	256-bit
Output	DisplayPort x 2 / HDMI x 2 / DL-DVI-D
HDCP Support	Y
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
Afterburner OC	Y
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	Crossfire™, 2-Way
Maximum Displays	4
VR Ready	Y

FEATURES

TWIN FROZR VI

- Smooth Heat Pipes: Squared shape at bottom maximize heat transfer from the copper base plate.
- Zero Frozr: Stopping the fan in low-load situations, keeping a noise-free environment.
- Airflow Control Technology: Deflectors thrusts air onto heat pipes for

TORX FAN 2.0: Supremely silent

- Dispersion fan blade: Steeper curved blade accelerating the airflow.
- Traditional fan blade: Provides steady airflow to massive heat sink below.

Gaming App

- Instant Performance Gain: Unlock extra performance or keep your card silent during light use in one click.
- LED control: Full control on your RGB GAMING LEDs to set the mood.

For more information check our [Product page](#)

This datasheet was generated on Apr 19 2017

Product specifications and colors are subject to change without notice and may vary from those shown. Errors and omissions excepted.