



# msi

GRAPHICS CARD

**RADEON™ RX 580 GAMING 4G**



## SPECIFICATIONS

|                                 |                                       |
|---------------------------------|---------------------------------------|
| <b>Model Name</b>               | Radeon™ RX 580 GAMING 4G              |
| <b>Graphics Processing Unit</b> | Radeon™ RX 580                        |
| <b>Interface</b>                | PCI Express x16                       |
| <b>Core Name</b>                | Polaris 20 XTX                        |
| <b>Stream Processors</b>        | 2304 Units                            |
|                                 | 1366 MHz (OC Mode)                    |
| <b>Core Clocks</b>              | 1353 MHz (Gaming Mode)                |
|                                 | 1340 MHz (Silent Mode)                |
| <b>Memory Clock Speed</b>       | 7000 MHz (OC / Gaming / Silent Mode)  |
| <b>Memory</b>                   | 4GB 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 connectors</b>         | 8-pin x 1                             |
| <b>Recommended PSU</b>          | 500 W                                 |
| <b>Card Dimension(mm)</b>       | 276 x 140 x 42 mm                     |
| <b>Weight (Card / Package)</b>  | 978 g / 1571 g                        |
| <b>Afterburner OC</b>           | Y                                     |
| <b>DirectX Version Support</b>  | 12                                    |
| <b>OpenGL Version Support</b>   | 4.5                                   |
| <b>Multi-GPU Technology</b>     | Crossfire™, 2-Way                     |
| <b>Maximum Displays</b>         | 4                                     |
| <b>VR Ready</b>                 | 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 lower temperatures and better gaming.

### 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.