



# msi

GRAPHICS CARD

## Radeon RX 5700 GAMING X



### SPECIFICATIONS

<b>Model Name</b>	Radeon RX 5700 GAMING X
<b>Graphics Processing Unit</b>	Radeon™ RX 5700
<b>Interface</b>	PCI Express 4.0
<b>Cores</b>	2304 Units
<b>Core Clocks</b>	Boost: Up to 1750 MHz Game: Up to 1725 MHz Base: 1610 MHz (Game Clock is the expected GPU clock when running typical gaming applications, set to typical TGP (Total Graphics Power). Actual individual game clock results may vary.)
<b>Memory Speed</b>	14Gbps
<b>Memory</b>	8GB GDDR6
<b>Memory Bus</b>	256-bit
<b>Output</b>	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1
<b>HDCP Support</b>	Y
<b>Power consumption</b>	180 W
<b>Power connectors</b>	8-pin x 2
<b>Recommended PSU</b>	750W
<b>Card Dimension (mm)</b>	297 x 58 x 140 mm
<b>Weight (Card / Package)</b>	1406g / 2037g
<b>DirectX Version Support</b>	12
<b>OpenGL Version Support</b>	4.6
<b>Multi-GPU Technology</b>	Y (Bridgeless)(DX12)
<b>Maximum Displays</b>	4
<b>VR Ready</b>	Y
<b>Digital Maximum Resolution</b>	7680x4320

### CONNECTIONS



1. DisplayPort
2. HDMI

### FEATURES



#### TORX FAN 3.0

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



#### SOLID BACKPLATE

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



#### ZERO FROZR

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



#### RGB Mystic Light

Customize colors and LED effects with exclusive MSI software and synchronize the look & feel with other components.



#### Mastery of Aerodynamics

Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.



#### RDNA Architecture

Engineered from the ground up with superior performance and power efficiency, RDNA is the architecture powering AMD's 7nm gaming GPU, delivering 1.25 performance per clock compared to previous 14nm processors.



#### MSI Afterburner

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



#### AMD FreeSync™

Puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any framerate.