# **MSi**®

# Radeon™ RX 6700 XT GAMING X 12G







# **SPECIFICATIONS**

Model Name	Radeon™ RX 6700 XT GAMING X 12G
Graphics Processing Unit	Radeon™ RX 6700 XT
Interface	PCI Express <sup>®</sup> Gen 4
Core Clocks	Boost: Up to 2622 MHz / Game: Up to 2514 MHz
CUDA® CORES	2560 Units
Memory Speed	16 Gbps
Memory	12GB GDDR6
Memory Bus	192-bit
Output	DisplayPort x 3 (v1.4) HDMI <sup>™</sup> x 1 (Supports 4K@120Hz/8K@60Hz and VRR as specified in HDMI <sup>™</sup> 2.1)
HDCP Support	Υ
Power consumption	230 W
Power connectors	8-pin x 2
Recommended PSU	650 W
Card Dimension (mm)	279 x 131 x 58 mm
Weight (Card / Package)	1179 g / 1764 g
DirectX Version Support	12
OpenGL Version Support	4.6
Multi-GPU Technology	Y
Afterburner OC	Y
Maximum Displays	4
VR Ready	Υ
<b>Digital Maximum Resolution</b>	7680 x 4320

## CONNECTIONS



- $1. \ \mathsf{DisplayPort}$
- 2. HDMI™

## **FEATURES**



#### TWIN FROZR 8

TWIN FROZR 8 offers the perfect balance between cool temperatures and quiet fans during endless gaming sessions.



#### ΓORX FAN 4.0

A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.



#### **Airflow Control**

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



#### **Core Pipe**

Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.



#### **Custom PCB**

The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.



# Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.



#### **Dragon Center**

MSI's exclusive Dragon Center software lets you monitor, tweak and optimize MSI products in real-time.



#### Mystic Light

Mystic Light gives you complete control of the RGB lighting for MSI devices and compatible RGB products.