SPECIFICATIONS

Model Name	Radeon™ RX 6900 XT GAMING X TRIO 16G
Graphics Processing Unit	Radeon™ RX 6900 XT
Interface	PCI Express® Gen 4
Cores	5120 Units
Core Clocks	Boost: Up to 2340 MHz / Game: Up to 2105 MHz
Memory Speed	16 Gbps
Memory	16GB GDDR6
Memory Bus	256-bit
Recommended PSU	850 W
Weight (Card / Package)	1576g / 2381g
Maximum Displays	4
VR Ready	Y
Multi-GPU Technology	Y
Power consumption (W)	300 W
HDCP Support	Y
Output	DisplayPort x 3 (v1.4) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Power Connectors	8-pin x 3
OpenGL Version Support	4.6
Card Dimension(mm)	324 x 141 x 55 mm

CONNECTIONS

1. DisplayPort
2. HDMI™
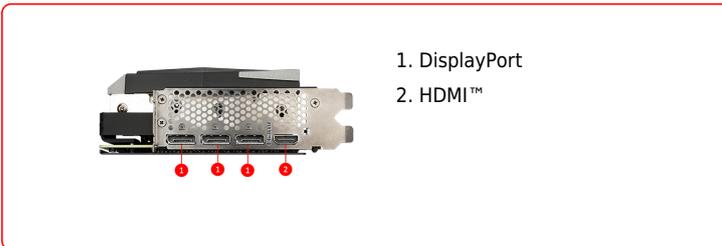
FEATURES

TRI FROZR 2

TRI FROZR 2 offers the perfect balance between cool temperatures and quiet fans during endless gaming sessions.

TORX FAN 4.0

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

Core Pipe

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

Airflow Control

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

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.

Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.

Metal Backplate

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

'Boost Clock Frequency' is the maximum frequency achievable on the GPU running a bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in applications and workloads. 'Game Frequency' is the expected GPU clock when running typical gaming applications, set to typical TGP (Total Graphics Power). Actual individual game clock results may vary. © 2024 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.