





RADEON



SPECIFICATIONS

Model Name	Radeon [™] RX 6900 XT GAMING Z TRIO 16G
Graphics Processing Unit	Radeon™ RX 6900 XT
Interface	PCI Express [®] Gen 4
Cores	5120 Units
Core Clocks	Boost: Up to 2425 MHz / Game: Up to 2235 MHz
Memory Speed	16 Gbps
Memory	16GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	300 W
Power connectors	8-pin x 3
Recommended PSU	850 W
Card Dimension (mm)	324 x 141 x 55 mm
Weight (Card / Package)	1581g / 2410g
DirectX Version Support	12
OpenGL Version Support	4.6
Multi-GPU Technology	<u>Y</u>
Afterburner OC	<u>Y</u>
Maximum Displays	4
VR Ready	<u>Y</u>
Digital Maximum Resolution	7680 x 4320

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



Airflow Control



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

MSI Center



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

Zero Frozr



Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.

Aluminum Backplate



Thermal pads beneath the sturdy metal backplate provide additional cooling.

Mystic Light



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



'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. © 2021 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.