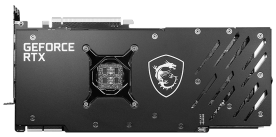
GRAPHICS CARDS

GeForce RTX™ 3090 Ti BLACK TRIO 24G







SPECIFICATIONS

Model Name	GeForce RTX™ 3090 Ti BLACK TRIO 24G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3090 Ti
Interface	PCI Express® Gen 4
CUDA® CORES	10752 Units
Core Clocks	Boost: 1860 MHz
Memory Speed	21 Gbps
Memory	24GB GDDR6X
Memory Bus	384-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K 120Hz HDR, 8K 60Hz HDR and Variable Refresh Rate as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	450W
Power connectors	16-pin x1
Recommended PSU	850 W
Card Dimension (mm)	325 x 140 x 62 mm
Weight (Card / Package)	1670g / 2623g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
NVLink Support	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Digital Maximum Resolution	7680x4320

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.

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.

Zero Frozr

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

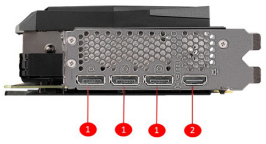
MSI Center

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

Custom PCB

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

CONNECTIONS



1. DisplayPort
2. HDMI

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