MSI®

NVIDIA GeForce GTX

SPECIFICATIONS

Model Name	GeForce® GTX 1070 Ti ARMOR 8G
Graphics Processing Unit	NVIDIA® GeForce® GTX 1070 Ti
Interface	PCI Express x16 3.0
Core Clocks	1683 MHz / 1607 MHz
CUDA® CORES	2432 Units
Memory Speed	8008 MHz
Memory	8GB GDDR5
Memory Bus	256-bit
Output	DisplayPort x 3 (Version 1.4) / HDMI™ 2.0b / DL-DVI-D
HDCP Support	2.2
Power consumption	180 W
Power connectors	6-pin x 1, 8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	279 x 140 x 37 mm
Weight (Card / Package)	832g / 1322 g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-way
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y

CONNECTIONS

1. DisplayPort
2. HDMI™
3. DVI-D

FEATURES

MSI Afterburner

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

Military Class 4 Components

Using only the highest quality components means you get reliable and stable in-game performance.

BLACK & WHITE DESIGN

Inspired by advanced armor shielding with a classy black & white finish, ARMOR cards fit any build.

ADVANCED AIRFLOW CONTROL

Indentations in the aluminum fins direct more airflow onto the heatpipes for enhanced cooling performance.

TORX FAN

This Award-winning Fan design combines two different fin designs for cool & quiet gaming.

MULTI GPU SUPPORT

MSI graphics cards fully support multi-GPU setups using NVIDIA® SLI® technology on eligible GPU's.

ZERO FROZR

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

VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.

CUSTOM PCB

An optimized PCB design with enhanced power delivery provides a solid base for high performance gaming.