ComX Computers
Product Specification Sheet

MS-GTX 1070 Ti ARMOR 8G

MSI GeForce GTX 1070 TI Armor 8GB GDDR5 256-bit Graphics Card

Product Overview

MSI GeForce GTX 1070 TI Armor 8GB GDDR5 256-bit Graphics Card, DisplayPort x 3 (Version 1.4), HDMI (Version 2.0), DL-DVI-D



Specifications

Features:

THE ULTIMATE PC GAMING PLATFORM
Get Game Ready with GeForce® GTX. GeForce GTX graphics cards are the most advanced ever created. Discover unprecedented performance, power efficiency, and next-generation gaming experiences.

VR READY
Discover next-generation VR performance, the lowest latency, and plug-and-play compatibility with leading headsets-driven by NVIDIA VRWorks™ technologies. VR audio, physics, and haptics let you hear and feel every moment.

THE LATEST GAMING TECHNOLOGIES
Pascal is built to meet the demands of next generation displays, including VR, ultra-high-resolution, and multiple monitors. It features NVIDIA GameWorks™ technologies for extremely smooth gameplay and cinematic experiences. Plus, it includes revolutionary new 360-degree image capture.

PERFORMANCE
Pascal-powered graphics cards give you superior performance and power efficiency, built using ultra-fast FinFET and supporting DirectX™ 12 features to deliver the fastest, smoothest, most power-efficient gaming experiences.

Classy Black & White design
Game in style & dare to be different with MSI's unique ARMOR graphics cards. Inspired by advanced armor shielding with a classy black & white finish. ARMOR graphics cards are perfect for gamers and case modders who are looking for something different. This is where gaming meets class.

Traditional Fan Blade
Maximizes downwards airflow and air dispersion to the massive heat sink below them.

Dispersion Fan Blade

Intake more airflow to maximizes air dissipation to heat sink.

Dual Fan
ARMOR 2X thermal design is equipped with two of the award winning MSI TORX fans. Thanks to the patented blade design, MSI TORX fans provide strong cooling performance while remaining incredibly silent.

ZERO FROZR - Stay undetected
First introduced in 2008 by MSI, ZeroFrozr technology has made its mark and is now the industry standard among graphics cards. It eliminates fan noise by stopping the fans in low-load situations. This means you can focus on gaming without the noise of spinning fans.

Heatsink & Airflow control
Under the classy shroud and powerful dual fans is a huge heatsink with countless aluminum fins that help dissipate the heat from the GPU. The copper heatpipes are infused in the baseplate to ensure efficient cooling. The aluminum fins are rigged with Airflow Control technology to maximize airflow towards the heatpipes.

Multi GPU
MSI Armor cards fully support multi-GPU setups using NVIDIA® SLI®.

The Future of Gaming
The smoothest, fastest and most exciting gaming experience ever by eliminating screen tearing, display shutter and input lag. Ultra-high resolution (UHD) delivers 4x the resolution of 1080p content, enabling much sharper and crisper images with delicate details during gaming. High Dynamic Range (HDR) enhances your gaming world with higher contrast and brighter colors than you've ever seen before.

PREPARE FOR VR with MSI
To experience and enjoy the impressive world of Virtual Reality, high-performance hardware is required. MSI, world leading brand in high-end gaming and eSports, provides the right advice to make sure your system is VR Ready. Integrating the very best of cutting edge technologies in recommended MSI VR gaming hardware for smooth performance. Together with our VR partners, MSI brings gamers an extremely realistic VR experience where games come alive.

Afterburner
MSI Afterburner is the world's most recognized and widely used graphics card overclocking utility which gives you full control of your graphics cards. It also provides an incredibly detailed overview of your hardware and comes with some additional features such as customizing fan profiles, benchmarking and video recording.

Specifications:

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Specifications	
Product Code	MS-GTX 1070 Ti ARMOR 8G
Model Name	GeForce GTX 1070 Ti ARMOR 8G
Graphics Processing Unit	NVIDIA GeForce GTX 1070 Ti
Interface	PCI Express x16 3.0
Core Name	GP104-300
Cores	2432 Units
Core Clocks	1683 MHz / 1607 MHz

Memory Clock Speed	8008 MHz
Memory	8GB GDDR5
Memory Bus	256-bit
Output	DisplayPort x 3 (Version 1.4) / HDMI (Version 2.0) / 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
Afterburner OC	Y
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-way
Maximum Displays	4
VR Ready	Y
G-SYNC technology	Y
Adaptive Vertical Sync	Y

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MS-GTX-1070-Ti-ARMOR-8G-MSI-GeForce-GTX-1070-TI-Armor-8GB-GDDR5-256-bit-Graphics-p-184360.php

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