GRAPHICS CARD

GEFORCE® GTX 1070 Ti ARMOR 8G



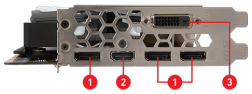




SPECIFICATIONS

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 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
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

CONNECTIONS



1. DisplayPort
2. HDMI
3. DVI-D

FEATURES

BLACK & WHITE DESIGN

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

TORX FAN

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

ZERO FROZR

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

ADVANCED AIRFLOW CONTROL

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

CUSTOM PCB

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

Military Class 4 Components

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

VR Ready

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

MSI Afterburner

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

TRUE GAMING

© 2018 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. © 2016 NVIDIA, the NVIDIA logo, GeForce, SHIELD, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.

Generated 2018-07-16, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.