MSI®

GEFORCE GTX • NVIDIA

SPECIFICATIONS

Model Name	GeForce® GTX 1070 ARMOR ITX 8G
Graphics Processing Unit	NVIDIA® GeForce® GTX 1070
Interface	PCI Express x16 3.0
Core Clocks	1683 MHz / 1506 MHz
CUDA® CORES	1920 Units
Memory Speed	8008 MHz
Memory	8GB GDDR5
Memory Bus	256-bit
Output	DisplayPort x 2 (Version 1.4) / HDMI™ 2.0b x 2 / DL-DVI-D
HDCP Support	2.2
Power consumption	150 W
Power connectors	8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	175 x 129 x 37 mm
Weight (Card / Package)	580 g / 990 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. HDMI™
2. DisplayPort
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.

PERFECT IN ANY CASE

Thanks to a small form factor, MSI AERO ITX cards will fit into virtually any case.

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.

SMALL FORM FACTOR

MSI AERO ITX cards offer the power of a full size graphics card in an incredibly small package.

VR Ready

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

NVIDIA® G-SYNC®

Gives you more of what you want in a gaming experience. Incredibly smooth, tear-free gameplay at refresh rates up to 240 Hz.

Generated 2023-03-29, 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.