ComX Computers
Product Specification Sheet

SC-M1070TID

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

Product Overview

MSI Geforce GTX 1070 Ti DUKE 8G, PCI-E x16 Gen 3.0, 1607(1683) MHz, 8GB GDDR5, 8005 MHz, 256 Bit, DirectX 12, Dual Slot, SLI/CrossfireX 2-Way, DVI x1, VGA x0, HDMI x1, DisplayPort x3, 1x 8-Pin PCI-E, 1x 6-Pin PCI-EThermal Design: Triple Fan



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.

Triple Force for a cool game
The Duke's triple PWM fans blast the heat out of the card for the consistent top performance you need to win the game.

Backed by cutting edge technology
MSI's graphics cards are famous for their game-changing fan aerodynamics, delivering both a cool & quiet gaming experience.

Zero Frozr-Stay undetected
ZeroFrozr technology which was first introduced by MSI back in 2008. ZeroFrozr technology eliminates fan noise in low-load

situations by stopping the fans when they are not needed, literally bringing noise down to 0dB.

Geared up for battle
A massive heatsink with 8mm Superpipes and solid copper baseplate make short work of the heat, breezing through the most intense gaming moments.

Tough as they come
Rugged Anti Bending strip connected with heatsink makes the card extremely rigid while actively helping keep it cool.

Crafted to perfection
A matte black metal backplate with Carbon highlights complements the design and provides additional toughness.

Show your colors
Create your personalized look using MSI's RGB Mystic Light with cool LED effects to match the gaming ambiance and complete your build.

Built to last with Military Class durability
Customized power phases and power connectors using top-notch military class components, a tailor-made PCB provides stability at high performance.

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	SC-M1070TID
Model Name	GeForce GTX 1070 Ti DUKE 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 / 1607 MHz
Memory Clock Speed	8008 MHz
Memory Size	8GB
Memory Type	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)	312 x 140 x 40 mm
Weight (Card / Package)	1113 g / 1750 g
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/SC-M1070TID-MSI-GeForce-GTX-1070-TI-Duke-8GB-GDDR5-256-bit-Graphics-Card-p-209391.php

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