SPECIFICATIONS

Model Name	GeForce RTX™ 3070 TWIN FAN
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070
Interface	PCI Express® Gen 4
Cores	5888
Core Clocks	Boost:1725 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	250W
Power connectors	8-pin x 1 / 6-pin x 1
Recommended PSU	650W
Card Dimension (mm)	230 x 115 x 43 mm
Weight (Card / Package)	624g / 997g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Multi-GPU Technology	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

FEATURES

Dual Fan

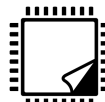Two fans and a huge heatsink ensure a cool and quiet experience for you.

TORX FAN 3.0

The award-winning MSI TORX Fan 3.0 design creates high static pressure and pushes the limits of thermal performance.

Core Pipe

Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.

Thermal Padding

An abundance of thermal pads use any chance for additional heat transfer directly from the components.

Custom PCB

The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.

Dragon Center

MSI's exclusive Dragon Center software lets you monitor, tweak and optimize MSI products in real-time.

Afterburner

Take full control with the most recognized and widely used graphics card overclocking software in the world.

CONNECTIONS

1. DisplayPort
2. HDMI

Generated 2021-08-26, 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.

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