

# **GeForce RTX™ 4070 Ti SUPER 16G EXPERT**









# **SPECIFICATIONS**

Model Name	GeForce RTX™ 4070 Ti SUPER 16G EXPERT
繪圖引擎	NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 4070 Ti SUPER
科技介面	PCI Express <sup>®</sup> Gen 4
動態 / 核心時脈(MHz)	Extreme Performance: 2685 MHz (MSI Center) Boost: 2670 MHz
Cores	8448 Units
記憶體速度	21 Gbps
Memory	16GB GDDR6X
記憶體介面	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI $^{m}$ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI $^{m}$ 2.1a)
HDCP 支援	Y
功耗(W)	285 W
供電接口	16-pin x 1
建議電源供應(W)	700 W
顯示卡尺寸(mm)	312 x 141 x 61 mm
重量(顯示卡 / 包裝盒)	1668g / 2636g
DirectX 支援版本	12 Ultimate
OpenGL 支援版本	4.6
最大螢幕輸出數量	4
G-SYNC® technology	Υ
Digital Maximum Resolution	7680 x 4320

## **CONNECTIONS**



- 1. DisplayPort
- 2. HDMI™

# **FEATURES**



#### Flow Frozr

Stay cool and silent, MSI's Flow Frozr thermal design enhances graphics card heat dissipation.



# **Patented Fan Design**

The unique design features a distinctive appearance and enhances airflow to improve heat dissipation capability.



## Copper Baseplate

Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred to Core Pipes.



### Core Pipe

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



### V-shaped Fins

Fins with a V-shaped cutout influence airflow inclination angles, which enhance flow efficiency.



# **Push Pull Airflow**

Cooling efficiency is improved with two fans working collaboratively to reduce heat buildup.



#### **Aluminum Die-Casting**

Overall structural integrity is enhanced with metal material while the flow-through ventilation reduces trapped heat.



#### Zero Frozi

The fans completely stop when temperatures are relatively low, eliminating all noise.