

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G GAMING TRIO OC
製品型番	G5070-12GTC
搭載GPU	NVIDIA® GeForce RTX™ 5070
コア数	6144 Units
コアクロック [MHz]	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
メモリアイプ*2	12GB GDDR7
メモリスピード	28 Gbps
サイズ	338 x 140 x 50 mm
メモリバス幅 [bit]	192-bit
HDCPサポート	Y
消費電力 (W)	250 W
補助電源コネクタ*3	16-pin x 1
推奨電源ユニット容量 (W)	650 W
重さ (g)	1187 g / 1705 g
DirectX対応バージョン	12 Ultimate
OpenGL対応バージョン	4.6
最大同時出力画面数	4
映像出力端子	DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
G-SYNC™ technology	Y
最大画面解像度 (デジタル)	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.



STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



Nickel-plated Copper Baseplate

Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.



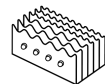
Core Pipes

Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.



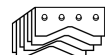
Metal Backplate

A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.



Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.



MSI Center

The exclusive MSI 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.