GeForce RTX™ 5070 12G GAMING TRIO OC WHITE







SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G GAMING TRIO OC WHITE
Model Name	G5070-12GTCW
Cores	6144 Units
Memory	12GB GDDR7
Standard sběrnice	PCI Express [®] Gen 5
Rozhraní paměti	192-bit
Takt jádra (MHz)	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
Takt paměti (MHz)	28 Gbps
Max připojených displejů	4
Output	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)
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HDCP podpora	Y
HDCP podpora Doporučený výkon zdroje (W)	Y
	Y
Doporučený výkon zdroje (W)	Y 650 W
Doporučený výkon zdroje (W) Digital Maximum Resolution	Y 650 W 7680 x 4320
Doporučený výkon zdroje (W) Digital Maximum Resolution Napájecí kabely	Y 650 W 7680 x 4320 16-pin x 1
Doporučený výkon zdroje (W) Digital Maximum Resolution Napájecí kabely Podpora DirectX verze	Y 650 W 7680 x 4320 16-pin x 1 12 Ultimate
Doporučený výkon zdroje (W) Digital Maximum Resolution Napájecí kabely Podpora DirectX verze Podpora OpenGL verze	Y 650 W 7680 x 4320 16-pin x 1 12 Ultimate 4.6

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.