GeForce RTX™ 5070 12G GAMING DUKE 3X OC WHITE

NVIDIA | GEFORCE RTX

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G GAMING DUKE 3X OC WHITE
Model Name	G5070-12D3CW
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070
Interface	PCI Express® Gen 5
Core Clocks	Extreme Performance: 2572 MHz (MSI Center) Boost: 2557 MHz
CUDA® CORES	6144 Units
Memory Speed	28 Gbps
Memory	12GB GDDR7
Memory Bus	192-bit
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)
HDCP Support	Y
Power consumption	250 W
Power connectors	16-pin x 1 (ATX 3.1 PSU recommended)
Recommended PSU	650 W
Card Dimension (mm)	325 x 121 x 45 mm
Weight (Card / Package)	927 g / 1465 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

FEATURES

Triple Fan

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

Circular Fan Design:

Circular arcs seamlessly connect the tips of the fan blades, concentrating airflow and boosting air pressure into the heatsink for enhanced thermal efficiency.

Solid Baseplate

A solid baseplate transfers heat from the GPU to all heat pipes for better cooling.

Metal Backplate

A sturdy backplate helps to strengthen the graphics card while a flow-through design reduces trapped heat.

Zero Frozr

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

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.

CONNECTIONS

1. DisplayPort
2. HDMI™