



## SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G GAMING DUKE 3X
Model Name	G5070-12D3
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070
Interface	PCI Express® Gen 5 x16
Core Clocks	Extreme Performance: 2527 MHz (MSI Center) Boost: 2512 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 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1b)
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)	922 g / 1460 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

## CONNECTIONS



1. DisplayPort
2. HDMI™

## 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.



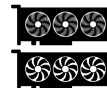
### Solid Baseplate

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.