



SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G GAMING DUKE 3X OC
Model Name	G5070-12D3C
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070
Interface	PCI Express® Gen 5 x16
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 (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



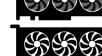
A solid baseplate transfers heat from the GPU to all heat pipes for better cooling.

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.