# **GeForce RTX™ 5070 12G INSPIRE 3X OC**









# **SPECIFICATIONS**

GeForce RTX™ 5070 12G INSPIRE 3X OC
G5070-12I3C
6144 Units
12GB GDDR7
PCI Express <sup>®</sup> Gen 5
192-bit
Extreme Performance: 2557 MHz (MSI Center) Boost: 2542 MHz
28 Gbps
4
DisplayPort x 3 (v2.1b) HDMI <sup>™</sup> x 1 (As specified in HDMI <sup>™</sup> 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
Y
650 W
7680 x 4320
16-pin x 1
12 Ultimate
4.6
288 x 112 x 50 mm
TBD g / TBD g

# **CONNECTIONS**



- 1. DisplayPort
- 2. HDMI™

# **FEATURES**



## **Triple Fan**

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



# 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 nickelplated 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 sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.



# Zero Frozr

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



# Air Antegrade Fin

Fins with a V-shaped cutout are located at the airflow passthrough to improve flow efficiency.



Additional efficiency is gained by adjusting the size of the wave edges under the fan motor and other spots where there is less airflow.



The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.



Take full control with the most recognized and widely used graphics card overclocking software in the world.