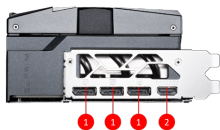




## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5080 16G EXPERT OC
<b>Model Name</b>	G5080-16EC
<b>Cores</b>	10752 Units
<b>Memory</b>	16GB GDDR7
<b>Graphics Engine</b>	NVIDIA® GeForce RTX™ 5080
<b>Interface</b>	PCI Express® Gen 5 x16
<b>Weight (Card / Package)</b>	1898g / 2760g
<b>Memory Interface</b>	256-bit
<b>Core Clock Speed(MHz)</b>	Extreme Performance: 2730 MHz (MSI Center) Boost: 2715 MHz
<b>Memory Clock Speed(MHz)</b>	30 Gbps
<b>Maximum Displays</b>	4
<b>G-SYNC™ technology</b>	Y
<b>Output</b>	DisplayPort x 3 (v2.1b) HDMI™ x 1 (Supports 4K@480Hz HDR, 8K@120Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1b)
<b>HDCP Support</b>	Y
<b>Power consumption (W)</b>	360W
<b>Recommended Power Supply (W)</b>	850 W
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>Power Connectors</b>	16-pin x1
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Card Dimension(mm)</b>	319 *150*60 mm

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### FLOW FROZR 2

Designed for silence and performance, MSI's Flow Frozr 2 delivers exceptional cooling to keep your graphics card performing at its best.



### Push Pull Airflow

Cooling efficiency is improved with two fans working collaboratively to reduce heat buildup.



### Aluminum Die-Casting

Overall structural integrity is enhanced with metal material while the flow-through ventilation reduces trapped heat.



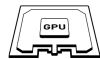
### Zero Frozr

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



### STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



### Advanced Vapor Chamber

Built-in Vapor Chamber swiftly transfers heat from the GPU and VRAM to the core pipe for optimal dissipation.



### Optimized Heat Distribution - Core Pipe

Square-shaped Core Pipes maximize heat dissipation with the Vapor Chamber for superior cooling.



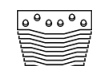
### Afterburner

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



### MSI Center

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



### Optimized Fin Design

Precisely engineered fins maximize heat dissipation, ensuring consistent cooling efficiency and sustained peak performance.