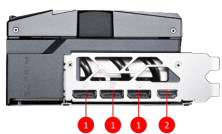


SPECIFICATIONS

Marketing Name	GeForce RTX™ 5080 16G SUPRIM OC
Model Name	G5080-16SPC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5080
Cores	10752 Units
Memory	16GB GDDR7
Power connectors	16-pin x 1 (ATX 3.1 PSU recommended)
Bus Standard	PCI Express® Gen 5 x16
Memory Interface	256-bit
Core Clocks	Extreme Performance: 2715 MHz (MSI Center) Boost: 2700 MHz
Memory Speed	30 Gbps
Maximum Displays	4
Digital Maximum Resolution	7680 x 4320
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 (W)	360 W
Recommended Power Supply (W)	850 W
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Card Dimension(mm)	359 x 150 x 76 mm
Weight	2614 g / 3551 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



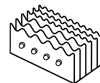
MSI Center

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



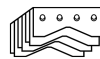
STORMFORCE FAN

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



Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.



Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.



Metal Backplate

A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



Advanced Vapor Chamber

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



HYPER FROZR THERMAL DESIGN

An apex evolution of advanced thermal design that delivers unparalleled cooling and quiet operation.



Optimized Heat Distribution - Core Pipe

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