



## SPECIFICATIONS

Marketing Name	GeForce RTX™ 5080 16G SUPRIM LIQUID SOC
Model Name	G5080-16SL5
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5080
Interface	PCI Express® Gen 5 x 16
Core Clocks	Extreme Performance: 2760 MHz (MSI Center) Boost: 2745 MHz
CUDA® CORES	10752 Units
Memory Speed	30 Gbps
Memory	16 GB GDDR7
Memory Bus	256-bit
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	360 W
Power connectors	16-pin x 1
Recommended PSU	850 W
Card Dimension (mm)	Card: 280 x 148 x 51mm Radiator: 394 x 121 x 55mm Tube length: 280mm
Weight (Card / Package)	2812 g / 4129 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

## FEATURES



### SUPERIOR HYBRID COOLING

SUPRIM LIQUID's innovative Hybrid design uses both air cooling with STORMFORCE Fan and liquid cooling to effectively manage heat from the GPU and VRAM.



### Advanced Performance Pump

A premium design for optimal flow, delivering automotive-grade coolant to ensure the SUPRIM LIQUID stays cool and performs efficiently.



### 360 mm Aluminum Radiator

The 360 mm aluminum radiator ensures efficient cooling, while the STORMFORCE fans enhance airflow and simplifies cable management for a tidy installation.



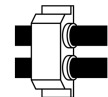
### STORMFORCE FAN

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



### Micro-Fin Copper Base

A copper base with fine micro-fins immersed in the liquid stream effectively transfers heat away from the VRAM and GPU.



### Durable Tubing with Scratch-proof Cover

Braided PVC tubes resist permeation and stay flexible, while the scratch-proof cover enhances durability during SUPRIM LIQUID installation.



### Metal Backplate

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



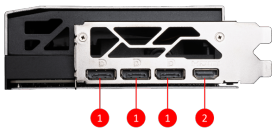
### MSI Center

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



GRAPHICS CARDS

# GeForce RTX™ 5080 16G SUPRIM LIQUID SOC



- 1. DisplayPort
- 2. HDMI™