GRAPHICS CARDS

GeForce RTX™ 5080 16G SUPRIM LIQUID SOC

SPECIFICATIONS

Model Name	G5080-16SLS
繪圖引擎	NVIDIA® GeForce RTX™ 5080
科技介面	PCI Express® Gen 5 x 16
動態 / 核心時脈(MHz)	Extreme Performance: 2760 MHz (MSI Center) Boost: 2745 MHz
Cores	10752 Units
記憶體速度	30 Gbps
Memory	16 GB GDDR7
記憶體介面	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 支援	Y
功耗(W)	360 W
供電接口	16-pin x 1 (ATX 3.1 PSU recommended)
建議電源供應(W)	850 W
顯示卡尺寸(mm)	Card: 280 x 148 x 51mm Radiator: 394 x 121 x 55mm Tube length: 450mm
重量（顯示卡 / 包裝盒）	2812 g / 4129 g
DirectX 支援版本	12 Ultimate
OpenGL 支援版本	4.6
最大螢幕輸出數量	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320
Marketing Name	GeForce RTX™ 5080 16G SUPRIM LIQUID SOC

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.

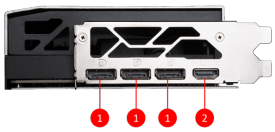
MSI Center

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

CONNECTIONS

GRAPHICS CARDS

GeForce RTX™ 5080 16G SUPRIM LIQUID SOC



1. DisplayPort
2. HDMI™