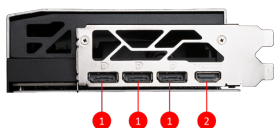




## SPECIFICATIONS

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Marketing Name             | GeForce RTX™ 5080 16G SUPRIM LIQUID OC                                                                                  |
| Model Name                 | G5080-16SLC                                                                                                             |
| Graphics Processing Unit   | NVIDIA® GeForce RTX™ 5080                                                                                               |
| Interface                  | PCI Express® Gen 5 x 16                                                                                                 |
| Core Clocks                | Extreme Performance: 2715 MHz (MSI Center)<br>Boost: 2700 MHz                                                           |
| CUDA® CORES                | 10752 Units                                                                                                             |
| Memory Speed               | 30 Gbps                                                                                                                 |
| Memory                     | 16 GB GDDR7                                                                                                             |
| Memory Bus                 | 256-bit                                                                                                                 |
| Output                     | DisplayPort x 3 (v2.1b)<br>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<br>Radiator: 394 x 121 x 55mm<br>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



1. DisplayPort
2. HDMI™

## FEATURES



### MSI Center

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



### 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.



### 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.



### STORMFORCE FAN

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



### Metal Backplate

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



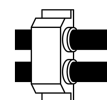
### Advanced Performance Pump

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.



### 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.