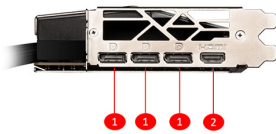


SPECIFICATIONS

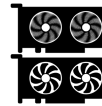
型号名称	GeForce RTX® 4090 SUPRIM LIQUID X 24G
显示芯片	NVIDIA® GeForce RTX® 4090
显存	24GB GDDR6X
显存位宽	384-bit
核心频率	Extreme Performance: 2640 MHz (MSI Center) Boost: 2625 MHz (GAMING & SILENT Mode)
显存速度	21 Gbps
最大屏幕输出数	4
最大分辨率	7680x4320
输出接口	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
HDCP 支持	Y
建议电源 (W)	1000W (Min. 850W)
供电接口	16-pin x 1
DirectX 版本支持	12 Ultimate
OpenGL 版本支持	4.6
显卡尺寸	Card: 280 x 140 x 43 mm radiator + fan: 274 x 121 x 55 mm Tube length: L470 ± 10 x D11.2 mm
重量(显卡/包装盒)	2353 g / 3837 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



Zero Frozr

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



Superior Cooling

The GPU is kept cool by closed loop liquid cooler while the memory and VRM's are cooled by a radial fan.



TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.



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.



Aluminum Heat Radiator

Easy to install 240mm black aluminum radiator to reduce fan demand and dissipate heat efficiently.



Quick And Easy Installation

Upgrade to the power of liquid-cooled graphics in one minute or less.



Dual BIOS

Dual BIOS lets you set the priority to full performance in GAMING mode or low noise in SILENT mode.



MSI Center

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