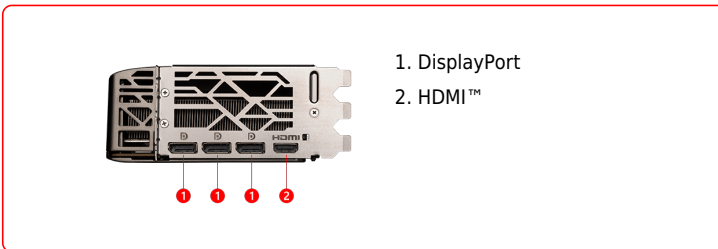




SPECIFICATIONS

Graphics Processing Unit	NVIDIA® GeForce RTX™ 4080 SUPER
Model Name	GeForce RTX™ 4080 SUPER 16G EXPERT
Cores	10240 Units
Memory	16GB GDDR6X
Power connectors	16-pin x 1
Memory Interface	256-bit
Core Clocks	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
Memory Speed	23 Gbps
Maximum Displays	4
Digital Maximum Resolution	7680 x 4320
Power consumption (W)	320 W
Output	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)
Recommended Power Supply (W)	850 W (Min.750 W)
DirectX Version Support	12 Ultimate
Card Dimension(mm)	312 x 141 x 61 mm
Weight	1909g / 2906g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES

- Flow Frozr**
 Stay cool and silent, MSI's Flow Frozr thermal design enhances graphics card heat dissipation.
- Patented Fan Design**
 The unique design features a distinctive appearance and enhances airflow to improve heat dissipation capability.
- Vapor Chamber**
 The GPU and memory modules are covered with a Vapor Chamber which rapidly transfers heat to Core Pipes.
- Core Pipe**
 Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.
- V-shaped Fins**
 Fins with a V-shaped cutout influence airflow inclination angles, which enhance flow efficiency.
- Push Pull Airflow**
 Cooling efficiency is improved with two fans working collaboratively to reduce heat buildup.
- Aluminum Die-Casting**
 Overall structural integrity is enhanced with metal material while the flow-through ventilation reduces trapped heat.
- Zero Frozr**
 The fans completely stop when temperatures are relatively low, eliminating all noise.