GeForce RTX™ 3080 SUPRIM 10G LHR

MSI®

NVIDIA GEFORCE RTX

SPECIFICATIONS

Model Name	GeForce RTX™ 3080 SUPRIM 10G LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3080
Interface	PCI Express® Gen 4
Core Clocks	Extreme Performance: 1830 MHz (MSI Center) Boost: 1815 MHz (GAMING & SILENT Mode)
CUDA® CORES	8704 Units
Memory Speed	19 Gbps
Memory	10GB GDDR6X
Memory Bus	320-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
HDCP Support	Y
Power consumption	370W
Power connectors	8-pin x 3
Recommended PSU	850W
Card Dimension (mm)	336 x 140 x 61 mm
Weight (Card / Package)	1882g / 3178g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320
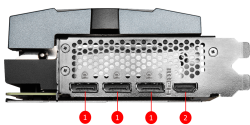
FEATURES

TRI FROZR 2S

Thermals are kept in check in masterful ways under that sculpted exterior, letting you focus on your games.

TORX FAN 4.0

A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.

Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.

Core Pipe

Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.

Close Quarters Heatpipe & Heatsink

Memory modules have their own close quarters heatpipe and heatsink for dedicated cooling.

Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.
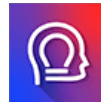
MSI Center

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

Dual BIOS

Dual BIOS gives you the choice to prioritize for full performance in GAMING mode or low noise in SILENT mode.

CONNECTIONS

1. DisplayPort
2. HDMI™