GRAPHICS CARDS

GeForce RTX™ 3080 SUPRIM SE 12G LHR



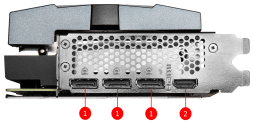




SPECIFICATIONS

Model Name	GeForce RTX™ 3080 SUPRIM SE 12G LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3080
Interface	PCI Express® Gen 4
CUDA® CORES	8960 Units
Core Clocks	Extreme Performance: 1770 MHz (MSI Center) Boost: 1755 MHz (GAMING & SILENT Mode)
Memory Speed	19 Gbps
Memory	12GB GDDR6X
Memory Bus	384-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	350 W
Power connectors	8-pin x 3
Recommended PSU	850 W
Card Dimension (mm)	336 x 140 x 61 mm
Weight (Card / Package)	1903 g / 3193 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI

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.

Core Pipe

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

Airflow Control

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

Close Quarters Heatpipe & Heatsink

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

Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.

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.

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