

# GRAPHICS CARDS GEForce RTX 3080 SUPRIM 12G LHR





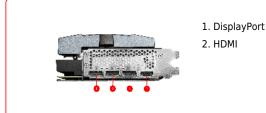




## **SPECIFICATIONS**

Graphics Processing UnitNVIDIA® GeForce RTX® 3080InterfacePCI Express® Gen 4CUDA® CORES8960 UnitsCore ClocksEXTREME Mode: 1830 MHz (MSI Center) GAMING Mode & SILENT Mode: 1815 MHzMemory Speed19 GbpsMemory Bus384-bitOutputDisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)HDCP SupportYPower consumption390WPower connectors8-pin x 3Recommended PSU Card Dimension (mm)336 x 140 x 61 mmWeight (Card / Package)1903g / 3193g	Model Name	GeForce RTX <sup>™</sup> 3080 SUPRIM 12G LHR
CUDA* CORES8960 UnitsCore ClocksEXTREME Mode: 1830 MHz (MSI Center) GAMING Mode & SILENT Mode: 1815 MHzMemory Speed19 GbpsMemory Bus384-bitOutputDisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)HDCP SupportY Power consumptionPower connectors8-pin x 3 850WRecommended PSU850WCard Dimension (mm)336 x 140 x 61 mm	Graphics Processing Unit	NVIDIA <sup>®</sup> GeForce RTX <sup>®</sup> 3080
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	Weight (Card / Package)	1903g / 3193g
DirectX Version Support 12 API	DirectX Version Support	12 API
OpenGL Version Support 4.6	OpenGL Version Support	4.6
Maximum Displays 4	Maximum Displays	4
VR Ready Y	VR Ready	<u>Y</u>
G-SYNC <sup>®</sup> technology Y	G-SYNC <sup>®</sup> technology	Y
Adaptive Vertical Sync Y	Adaptive Vertical Sync	Y
Digital Maximum Resolution 7680 x 4320	<b>Digital Maximum Resolution</b>	7680 x 4320

# CONNECTIONS



## **FEATURES**



### TORX FAN 4.0

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

### TRI FROZR 2S

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

### Airflow Control

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

### Core Pipe



 $\label{eq:precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.$ 

#### \_ Close Quarters Heatpipe & Heatsink



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

#### Aluminum Backplate



Thermal pads beneath the sturdy metal backplate provide additional cooling.

#### MSI Center



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

### Dual BIOS



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

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