



msi

GRAPHICS CARDS

GeForce RTX™ 3080 GAMING Z TRIO 10G LHR



SPECIFICATIONS

| | |
|-----------------------------------|--|
| Model Name | GeForce RTX™ 3080 GAMING Z TRIO 10G LHR |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 3080 |
| Interface | PCI Express® Gen 4 |
| Cores | 8704 Units |
| Core Clocks | Boost: 1830 MHz |
| 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 | 370 W |
| Power connectors | 8-pin x 3 |
| Recommended PSU | 750 W |
| Card Dimension (mm) | 323 x 140 x 56mm |
| Weight (Card / Package) | 1537 g / 2342 g |
| 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 | 7680x4320 |

CONNECTIONS



1. DisplayPort
2. HDMI

FEATURES



TRI FROZR 2

TRI FROZR 2 offers the perfect balance between cool temperatures and quiet fans during endless gaming sessions.



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.



Zero Frozr

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



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.



Mystic Light

Mystic Light gives you complete control of the RGB lighting for MSI devices and compatible RGB products.