



SPECIFICATIONS

Model Name	GeForce RTX™ 3080 GAMING Z TRIO 10G LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3080
Interface	PCI Express® Gen 4
Core Clocks	Boost: 1830 MHz
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	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.
- Metal Backplate**
 Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.
- Zero Frozr**
 The fans completely stop when temperatures are relatively low, eliminating all noise.
- 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.