**SPECIFICATIONS**

- **Model Name**: GeForce RTX™ 3060 GAMING X 12G
- **Graphics Processing Unit**: NVIDIA® GeForce RTX™ 3060
- **Interface**: PCI Express® Gen 4
- **Cores**: 3584 Units
- **Core Clocks**: Boost: 1837 MHz
- **Memory Speed**: 15 Gbps
- **Memory**: 12GB GDDR6
- **Memory Bus**: 192-bit
- **Output**: DisplayPort x 3 (v1.4a), HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
- **HDCP Support**: Y
- **Power consumption**: 170 W
- **Power connectors**: 8-pin x1 / 6-pin x1
- **Recommended PSU**: 550 W
- **Card Dimension (mm)**: 276 x 131 x 51 mm
- **Weight (Card / Package)**: 996 g / 1567 g
- **DirectX Version Support**: 12 API
- **OpenGL Version Support**: 4.6
- **NVLink Support**: N/A
- **Maximum Displays**: 4
- **VR Ready**: Y
- **G-SYNC® technology**: Y
- **Adaptive Vertical Sync**: Y
- **Digital Maximum Resolution**: 7680x4320

**FEATURES**

- **TWIN FROZR 8**: TWIN FROZR 8 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.
- **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.
- **Dragon Center**: MSI’s exclusive Dragon Center software lets you monitor, tweak and optimize MSI products in real-time.
- **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.
- **Mystic Light**: Mystic Light gives you complete control of the RGB lighting for MSI devices and compatible RGB products.

**CONNECTIONS**

1. DisplayPort
2. HDMI