SPECIFICATIONS

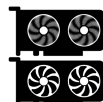|	
Model Name	GeForce RTX™ 3060 GAMING X 12G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3060
Interface	PCI Express® Gen 4
Cores	3584 Units
Core Clocks	Boost: 1837 MHz
Memory Speed	15 Gbps
Memory	12GB GDDR6
Memory Bus	192-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in 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.

Zero Frozr

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

Airflow Control

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

TORX FAN 4.0

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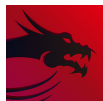
Core Pipe

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

Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.

Dragon Center

MSI's exclusive Dragon 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.

CONNECTIONS

1. DisplayPort
2. HDMI

1 Display Port
2 HDMI

TRUE GAMING