MSI®

SPECIFICATIONS

Model Name	GeForce RTX™ 2060 GAMING Z 6G
Graphics Processing Unit	NVIDIA® GeForce® RTX 2060
Interface	PCI Express x16 3.0
Core Clocks	Boost: 1830 MHz
CUDA® CORES	1920 Units
Memory Speed	14 Gbps
Memory	6GB GDDR6
Memory Bus	192-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1(Supports 4K@60Hz as specified in HDMI™ 2.0b)
HDCP Support	2.2
Power consumption	190 W
Power connectors	8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	247 x 129 x 52 mm
Weight (Card / Package)	957 g / 1525 g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS
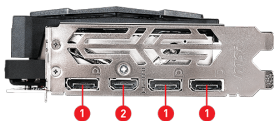
1. DisplayPort
2. HDMI™

FEATURES

MSI Afterburner

The ultimate overclocking software with advanced control options and real-time hardware monitor.

RGB LED

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.

OC PERFORMANCE

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.

TORX FAN 3.0

Award-winning fan design combining two different fin designs for cool & quiet gaming.

ZERO FROZR

Eliminates fan noise by stopping the fans in low-load situations so you can focus on your game.

CUSTOM PCB

An optimized PCB design with enhanced power delivery provides a solid base for high performance gaming.

SOLID BACKPLATE

Increases toughness of the card to prevent bending while complementing the design.

Mastery of Aerodynamics

Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.

Generated 2023-03-29, check for the latest version via www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.