GRAPHICS CARD

GeForce RTX 2060 GAMING Z 6G



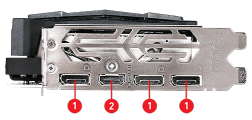




SPECIFICATION

Model Name	GeForce RTX™ 2060 GAMING Z 6G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2060
Interface	PCI Express x16 3.0
Cores	1920 Units
Core Clocks	Boost: 1830 MHz
Memory Speed	14 Gbps
Memory	6GB GDDR6
Memory Bus	192-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1
HDCP Support	2.2
Power consumption	190 W
Power connectors	8-pin x 1
Recommended PSU	500W
Card Dimension(mm)	247 x 129 x 52 mm
Weight (Card / Package)	957 g / 1525 g
Afterburner OC	Y
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI

FEATURE

TORX FAN 3.0

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

Mastery of Aerodynamics

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

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.

RGB Mystic Light

Customize colors and LED effects with exclusive MSI software and synchronize the look & feel with other components.

MSI Afterburner

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

OC PERFORMANCE

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

TRUE GAMING

© 2018 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. © 2016 NVIDIA, the NVIDIA logo, GeForce, SHIELD, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.

Generated 2019-03-20, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.