



**GE**

Series

Enthusiastic. Power. Tough.

THE GAME JUST  
**GOT  
REAL**



**GE63 Raider RGB**

POWERED BY 9<sup>TH</sup> GEN INTEL CORE PROCESSORS AND  
GEFORCE RTX 20 SERIES GRAPHICS

**GE63 RAIDER RGB 9SG / 9SF / 9SE Datasheet**

**Enthusiastic / Achievement-Seeking Gamers**

TRUE GAMING

## Overview

- Up to latest 9th Gen. Intel® Core™ i9 processor
- Windows 10 Home / Windows 10 Pro
- Latest GeForce® RTX 2080 8GB GDDR6 with desktop level performance
- Latest GeForce® RTX 2070 8GB GDDR6 with desktop level performance
- Latest GeForce® RTX 2060 6GB GDDR6 with desktop level performance
- 15.6" Full HD (1920x1080), 144 Hz Refresh Rate, IPS-Level panel
- Mystic Light customizable RGB lighting system
- MSI exclusive technology helps you find the USB port instantly, especially in the dark.
- Per-Key RGB gaming keyboard by Steelseries
- Per-Key RGB Backlight customization with SteelSeries Engine 3
- Killer DoubleShot Pro with Smart Teaming and Killer Shield
- Killer Command Center
- Eliminate Wi-Fi Dead-Zones with Killer xTend
- Exclusive Cooler Boost 5 cooling with dedicated 2 fans 8 copper heat pipes (for GE63 Raider RGB 9SG)
- Exclusive Cooler Boost 5 cooling with dedicated 2 fans 7 copper heat pipes (for GE63 Raider RGB 9SF / GE63 Raider RGB 9SE)
- Dragon Center 2.0 with exclusive Gaming Mode
- MSI App Player for seamless gaming experience between mobile and PC
- MSI exclusive technology helps you find the USB port instantly, especially in the dark.
- Easy Overclocking with MSI SHIFT Technology
- Exclusive ESS SABRE HiFi DAC for lossless, high-quality audio
- Nahimic 3 Audio Technology delivering 360° immersive audio experience
- 5X bigger Upgraded Giant Speakers and sound by Dynaudio
- True Color 2.0 Technology for increased color contrast and greater image detail
- Matrix Display supporting surround mode and 4K output up to 2 external monitors



GE03 Raider RGB

## New Features

### Performance



Cooler Boost 5



VR READY

### Visuals

144 Hz



TRUE COLOR TECHNOLOGY



Matrix Display

### Audio

Nahimic 3

Nahimic VR

Sound by DYNAUDIO



### Streaming



### Control



steelseries ENGINE 3



TRUE GAMING



**GE63 Raider RGB**

- Dimension & I/O -





## GE63 Raider RGB Specification

<b>Model Name</b>	<b>GE63 Raider RGB 9SG / GE63 Raider RGB 9SF / GE63 Raider RGB 9SE</b>
<b>Processor</b>	Up to latest 9 <sup>th</sup> Gen. Intel® Core™ i9 processor
<b>Operating System</b>	Windows 10 Home Windows 10 Pro
<b>Chipset</b>	Intel® HM370
<b>Memory</b>	DDR4-2666, 2 slots, up to 64GB
<b>Display</b>	15.6" Full HD (1920x1080), 144 Hz Refresh Rate, IPS-Level panel
<b>Graphics</b>	Latest GeForce® RTX 2080 8GB GDDR6 (9SG) Latest GeForce® RTX 2070 8GB GDDR6 (9SF) Latest GeForce® RTX 2060 6GB GDDR6 (9SE)
<b>Storage Slots</b>	1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 Slot + 1 x NVMe M.2 SSD by PCIe Gen3 / SATA-SSD Combo Slot
<b>Keyboard</b>	Per-Key RGB gaming keyboard by SteelSeries/ Silver Lining Print
<b>Audio</b>	5X bigger Upgraded Giant Speakers(2x 3W speakers, 2x 3W Woofer) Nahimic 3 Audio Enhance ESS SABRE HiFi DAC for lossless, high-quality audio
<b>USB Ports</b>	1x USB 3.2 Gen2 Type-C / 1x USB 3.2 Gen2 Type-A / 2x USB 3.2 Gen1 Type-A
<b>Card Reader</b>	SD(XC/HC)
<b>Video Output</b>	1x Mini DisplayPort 1.2 / 1x HDMI (4K@60Hz)
<b>Mic-in/Headphone out</b>	1/1
<b>LAN/Wi-Fi</b>	Killer DoubleShot Pro with Killer Shield
<b>Bluetooth</b>	Bluetooth v5
<b>Webcam</b>	HD type (30fps@720p)
<b>Battery</b>	6-Cell
<b>Power Adapter</b>	280W (for RTX 2080 / RTX 2070) / 180W (for RTX 2060)
<b>Dimension</b>	383 (W) x 260(D) x 29.5 (H) mm
<b>Weight</b>	2.6Kg