



GE

Series

Enthusiastic. Power. Tough.

THE GAME JUST
GOT REAL



GE75 RAIDER 8SG / 8SF / 8SE Datasheet

Enthusiastic / Achievement-Seeking Gamers

TRUE GAMING



GE75 Raider RGB

Overview

- Up to latest 8th Gen. Intel® Core™ i7 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
- 17.3" Full HD (1920x1080), 144 Hz Refresh Rate, IPS-Level panel
- Thin bezel design
- Uniquely crafted 3D Dragon Spine design with red diamond cut
- 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 **GE75 Raider RGB 8SG**)
- Exclusive Cooler Boost 5 cooling with dedicated 2 fans 7 copper heat pipes (for **GE75 Raider RGB 8SF / GE75 Raider RGB 8SE**)
- 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



GE75 Raider RGB

New Features

Performance



Cooler Boost 5



VR READY

USB 3.1 TYPE-C

USB 3.1 TYPE-A

Visuals

144 Hz



Audio

Nahimic 3

Nahimic VR



Matrix Display

Sound by DYNAUDIO



Streaming



Control



TRUE GAMING



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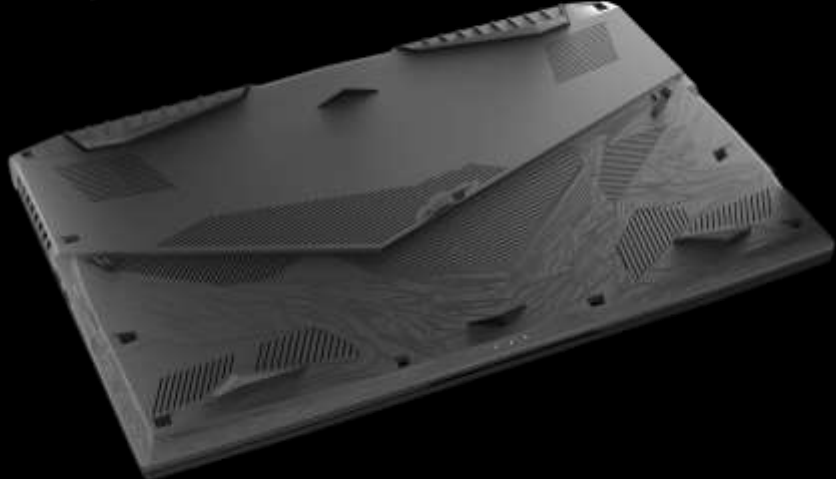
GE75 Raider RGB

- Dimension & I/O -

17.3



3D Dragon Spine design:
A three-dimensional surface
with red anodized finish



2x USB 3.1 Gen1

DC in

27.5 mm

Card reader

HDMI

MIC-in / Headphone-out (SPDIF out)

Mini-Display

Killer E2500 Gigabit Ethernet

USB 3.1 Gen2

USB 3.1 Gen2 Type-C



msi

GE75 Raider - RGB Specification

Model Name	GE75 Raider 8SG / GE75 Raider 8SF / GE75 Raider 8SE
Processor	Latest 8 th Gen. Intel® Core™ i7-8750H processor
Operating System	Windows 10 Home Windows 10 Pro
Chipset	Intel® HM370
Memory	DDR4-2666, 2 slots, up to 64GB
Display	17.3" Full HD (1920x1080), 144 Hz Refresh Rate, IPS-Level thin bezel panel
Graphics	Latest GeForce® RTX 2080 8GB GDDR6 (8SG) Latest GeForce® RTX 2070 8GB GDDR6 (8SF) Latest GeForce® RTX 2060 6GB GDDR6 (8SE)
Storage	1 x 2.5" HDD + 1 x NVMe M.2 SSD by PCIe Gen3 + 1 x NVMe M.2 SSD by PCIe Gen3 / SATA-SSD Combo
Keyboard	Per-Key RGB gaming keyboard by SteelSeries/ Silver Lining Print
Audio	5X bigger Upgraded Giant Speakers(2x 3W speakers, 2x 3W Woofer) Nahimic 3 Audio Enhance ESS SABRE HiFi DAC for lossless, high-quality audio
USB Ports	1x USB 3.1 Gen2 Type-C / 1x USB 3.1 Gen2 Type-A / 2x USB 3.1 Gen1 Type-A
Card Reader	SD(XC/HC)
Video Output	1x Mini DisplayPort 1.2 / 1x HDMI (4K@60Hz)
Mic-in/Headphone out	1/1
LAN/Wi-Fi	Killer DoubleShot Pro with Killer Shield
Bluetooth	Bluetooth v5
Webcam	HD type (30fps@720p)
Battery	6-Cell
Power Adapter	280W (for 8SG / 8SF) / 180W (for 8SE)
Dimension	397 (W) x 268.5 (D) x 27.5 (H) mm
Weight	2.6Kg