



GF63 Thin

Sales Kit

GF63 Thin 10SCS / 10SCSR
GF63 Thin 10SCX / 10SCXR
GF63 Thin 9SCS / 9SCSR
GF63 Thin 9SCX / 9SCXR

NB PM

Apr. 2020

Version 1.1





Release Notes

Ver1.1 _ 2020.04.23

1. Update Game Highlight and MSI Companion release schedule.
2. Add App Player new function information.



GF63

THIN BEZEL GAMING



Thin bezel



AI Alloy
Chassis



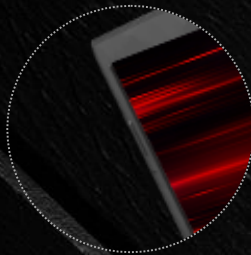


Internationally Recognized Sign of Design Excellence

Red Printing Dragon Shield



*Streamlined Elegant Design
mix Gaming Factors*



4.9mm Ultra-thin Bezel



Red Illuminated Keyboard



C-side Aluminum with Hair-brushed Finish

A-side Aluminum with Hair-brushed Finish



Asymmetric Design





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PERFORMANCE MADE PORTABLE

Enjoy complete 15" screen real estate in a compact chassis

21.7mm

1.86kg



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Approx.

15%

CPU perf.
Improvement

Up to

45%

GPU perf.
Improvement

GF63 Thin



All Juiced Up For Unplugged Productivity And Entertainment.

GF63 fulfills your diverse portability needs. The new battery design allows up to seven hours of use, giving you uninterrupted productivity and entertainment.



7+ Hours

Battery Runtime

Tested by MobileMark® 2014 standard.
The battery life will vary from specifications & system configuration, and also vary depending on usage and applications.





Win the Games

with details on GF65

Up to

144 Hz

120 Hz

IPS

High Refresh Rate

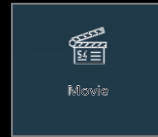
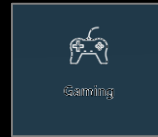
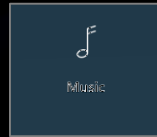
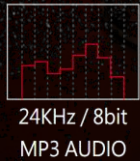
Level Display





Listen to Perfection

Brilliant Audio Performance





Hearing The Impossible

Much More Joyful to Share The Joy



Nahimic Sound Sharing



With Sound Sharing you can **share the sound for your laptop** with others using **Bluetooth** headphone or earbuds.



Nahimic
AUDIO THAT MATTERS



DRAGON
CENTER



Dragon Center 2020

What's New ?

Gaming Mode 2.0

One button setup, more games supported

Game Highlights

Easily capture and share highlight videos

MSI Companion

In-game change settings and monitor



*Only on 10th gen

Wi-Fi 6 (802.11ax)

Faster Speed for Non-Stop Gaming

2.4 Gbps



Intel AX201 (2x2 / 160MHz / 802.11ax)

1.73 Gbps

Wireless Wi-Fi 5 (2x2 / 160MHz / 802.11ac Wave2)

867 Mbps

Standard Wi-Fi 5 (2x2 / 80MHz / 802.11ac)

3x

Wi-Fi 6
faster than
standard Wi-Fi 5



msi





GF63 SPECIFICATION

	GF63 Thin (10 th gen)	GF63 Thin (9 th gen)
Processor	Up to 10th Gen Intel® Core™ i7-10750H / HM470	Up to 9 th Gen Intel® Core™ i7-9750H / HM370
Graphics	NVIDIA GeForce® GTX 1650 Ti with Max-Q Design, GDDR6 4GB NVIDIA GeForce® GTX 1650 with Max-Q Design, GDDR6 4GB	
Display	15.6" FHD IPS-level 144Hz, Thin Bezel Design 15.6" FHD IPS-level 120Hz, Thin Bezel Design 15.6" FHD IPS-level 60Hz, Thin Bezel Design	
Memory	DDR4-2666, 2x Slots, Max 64GB	
Storage	1x M.2 SSD Combo Slot (NVMe PCIe Gen3 / SATA) 1x 2.5" SATA HDD	
Webcam	HD type (30fps@720p)	
Keyboard	Red backlit gaming keyboard; (Optional: Non-backlit gaming keyboard)	
Communication	Gb LAN, Intel Wi-fi 6 (802.11ax 2x2) + Bluetooth 5.1	Gb LAN, Intel Wi-fi 5 (802.11ac 2x2) + Bluetooth 5.0
Audio	2x 2W Speaker, Nahimic 3, Hi-Res Audio certified	
I/O Ports	1x Type-C USB3.2 Gen1, 3x Type-A USB3.2 Gen1 1x RJ45, 1x HDMI (4K@30Hz), 1x Mic-in, 1x Headphone-out	
Battery / Adapter	51Whr 3-Cell / 120W Adapter	
Dimension / Weight	359 x 254 x 21.7 mm / 1.86 kg	



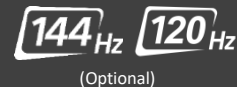
GF63



Performance



Visuals



Control



Audio



Streaming

Wi-Fi 6



MU-MIMO

Feature Highlights



Performance

MSI Gaming Feature Overview





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Redefining What's Possible

Latest 10th Gen. Intel® Core™ i7 processor powers up with up to 15% performance gains over the previous generation. Higher single core frequency is better for gaming experience.



Core i7-10750H

Up to 115%

Core i7-9750H

100%

* CPU performance results are tested by Cinebench R15 multi and the result may varied by different models and configuration.

GF63 Thin



GEFORCE
GTX



THIN, FOR THE WIN

NVIDIA Max-Q is an innovative approach to crafting the world's thinnest, fastest, quietest gaming laptops. It hits the sweet spot of ultimate GeForce gaming and impossibly sleek design. Finally, a gaming laptop you can put on your lap.

GTX 1650 Ti (Max-Q)

145%

GTX 1650 (Max-Q)

133%

GTX 1050 Ti (Max-Q)

100%

* GPU performance are tested by 3DMark Time Spy Graphics and the result may varied by different models and configuration.



All Juiced Up For Unplugged Productivity And Entertainment.

GF63 fulfills your diverse portability needs. The new battery design allows up to seven hours of use, giving you uninterrupted productivity and entertainment.



Tested by MobileMark® 2014 standard.
The battery life will vary from specifications & system configuration, and also vary depending on usage and applications.





DDR4-2666 Memory

Higher Bandwidth for Higher Loading

Technically supports up to **DDR4-2666** which enables faster applications loading and run demanding programs without lag. They shows **4~11%** enhancement compare to previous generations.

Memory Latency: Lower is better.



 **DDR4**



VISUALS

MSI Gaming Feature Overview





The Ultra-Thin Bezel Design on Gaming

Large View. Carry Small.

GF63 comes with **the world's thinnest 4.9mm display bezel on a gaming laptop**. The design not only maximize the viewing space but also fit the 15.6-inch panel into an even more compact chassis.



Thin bezel



Thin Bezel Design



Win the Games

with details on GF65

Up to

144 Hz

120 Hz

IPS

High Refresh Rate

Level Display



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AUDIO

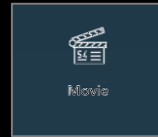
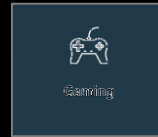
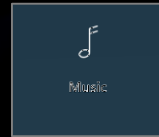
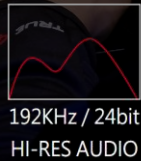
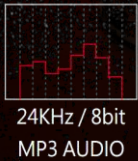
MSI Gaming Feature Overview





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Nahimic
AUDIO THAT MATTERS



Control

MSI Gaming Feature Overview





DRAGON
CENTER



Dragon Center 2020

What's New ?

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One button setup, more games supported

Game Highlights

Easily capture and share highlight videos

MSI Companion

In-game change settings and monitor



Gaming Mode 2.0

One-Click Optimization

Just 1-Click, **Gaming Mode** optimizes all you need for smooth gaming



Elements of Gaming Mode 2.0

1

Prioritize system
resource

2

Free up
memory

3

Switch to Nahimic
Game mode



Game Highlights

Record All Your Best Moments



msi DRAGON CENTER

Scenario: Extreme Performance | Gaming Mode: ON

Games: PUBG

Game Highlights

Game Highlights

Search Climb on Awno Boxes at Pleasant Park

0m 10m 10m

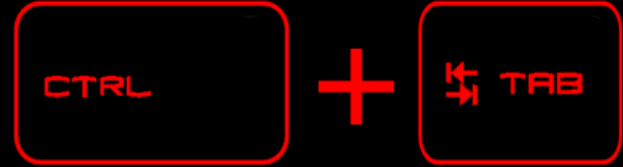
Ashe	Match 01 KOA 16/2/6
Garen	Match 01 KOA 16/2/6
Ryze	Match 03 KOA 16/2/6
Pyke	Match 03 KOA 16/2/6
Kled	Match 04 KOA 16/2/6
Garen	Match 05 KOA 16/2/6
Lux	Match 05 KOA 16/2/6

* The new function will be updated via App and released on 4/30 for users in countries other than China.

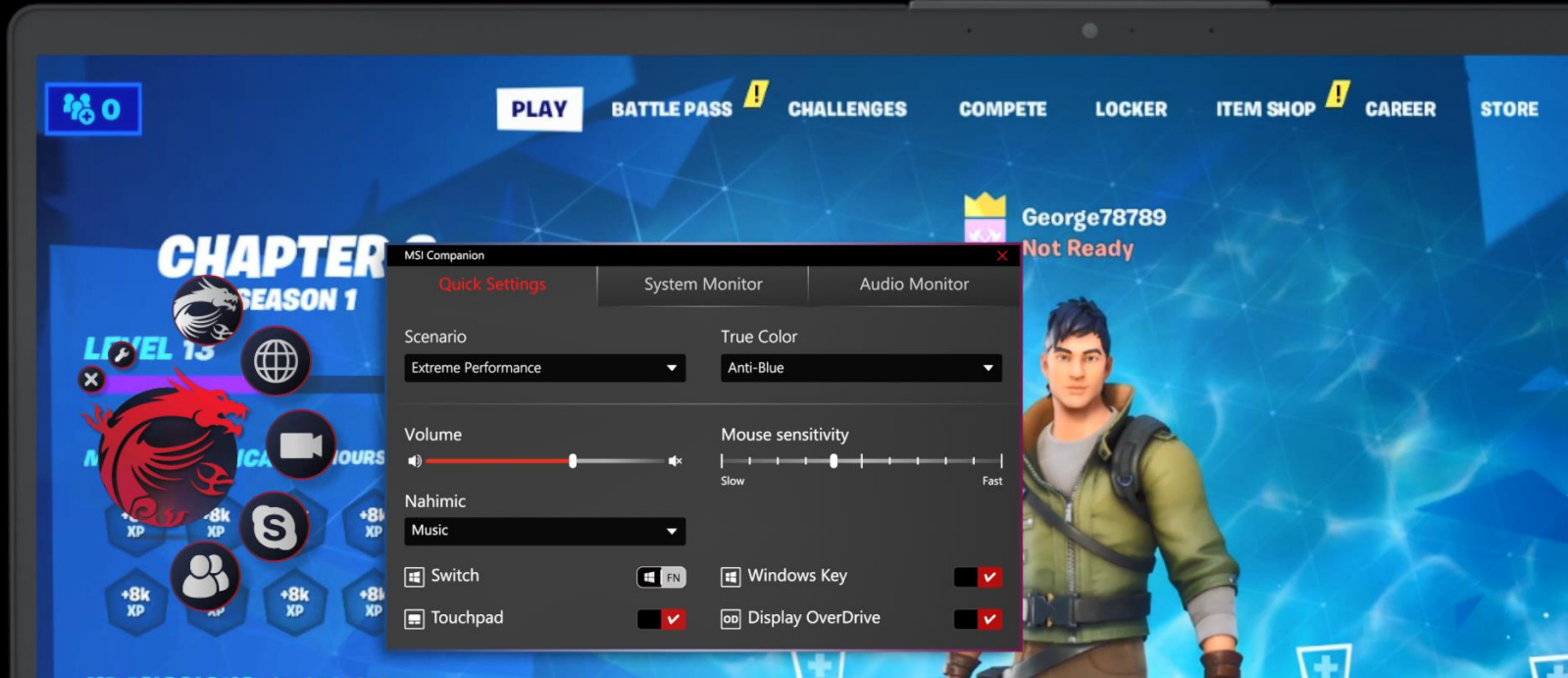


MSI Companion

MSI exclusive gaming OSD (on screen display) interface to adjust settings in-game and give a quick monitor as well.



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MSI APP Player

Enjoy it in a higher frame ratio

MSI Exclusive App Player

Developed under an exclusive partnership with BlueStacks, the MSI APP Player brings seamless gaming experience between mobile games and PC platform, and leverages customized features as specific keyboard lighting and better graphics with multi-task works.



* Hotkey backlighting function only support the models with Per-Key RGB feature.



High FPS & High-Definition Graphics

Play your favorite mobile shooting games on PC by enabling high frames per second (FPS) and enjoy a seamless gaming experience. Also, Play CoD Mobile and PUBG on PC in Full HD, QHD and UHD with

Better reaction time

React immediately in heavy combat

A visual feast

See intricate details





New Updates for App Player

01

Optimized Multi-Instance Manager

Not only creates multiple instances, also helps manage multiple instances and even have them perform at minimum resources.

02

Advanced Game Controls

Easily switch between WASD and MOBA modes. To enhance overall gaming experience with precise and smooth controls.

03

Friendly Macro Recorder

A macro is a recording of a sequence of clicks on different coordinates on the screen.





STREAMING

MSI Gaming Feature Overview





*Only on 10th gen

Wi-Fi 6 (802.11ax)

Faster Speed for Non-Stop Gaming

2.4 Gbps



Intel AX201 (2x2 / 160MHz / 802.11ax)

1.73 Gbps

Wireless Wi-Fi 5 (2x2 / 160MHz / 802.11ac Wave2)

867 Mbps

Standard Wi-Fi 5 (2x2 / 80MHz / 802.11ac)

3x

Wi-Fi 6
faster than
standard Wi-Fi 5



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MU-MIMO Technology

MU-MIMO allows user access a wireless network at the same time. Previously, when multiple users begin accessing the router at or near the same time, congestion can be introduced as the router services the first user's request while the second (and third, fourth, etc.) wait. With MU-MIMO, it could allow multiple user access the router source simultaneously and without congestion.



Multi-User MIMO



Single-User MIMO





MADE FOR GAMERS & CREATORS

