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msi GF63 Thin 9SCX-005

MSI GF63 Thin 9SCX-005 15.6" FHD Gaming Laptop User Manual

Your comprehensive guide to setting up, operating, and maintaining your MSI GF63 Thin 9SCX-005 laptop.

1. INTRODUCTION

This manual provides essential information for the MSI GF63 Thin 9SCX-005 15.6" FHD Gaming Laptop. It covers initial setup, operational guidelines, maintenance procedures, troubleshooting tips, and detailed product specifications. Please read this manual thoroughly to ensure proper use and longevity of your device.

2. PRODUCT OVERVIEW

The MSI GF63 Thin 9SCX-005 is a high-performance gaming laptop designed for an immersive computing experience. It features a 15.6-inch Full HD display, an Intel Core i5-9300H processor, and an NVIDIA GeForce GTX 1650 graphics card.

2.1 Laptop Components

- **Display:** 15.6" FHD (1920x1080) IPS-Level 60Hz Thin Bezel
- **Processor:** Intel Core i5-9300H
- **Graphics:** NVIDIA GeForce GTX 1650 [Max-Q] 4G GDDR5
- **Memory:** 8GB DDR4 2666MHz (expandable up to 64GB)
- **Storage:** 256GB NVMe SSD
- **Operating System:** Windows 10 Home
- **Ports:** 1x USB 3.2 Gen1 Type-C, 3x USB 3.2 Gen1 Type-A
- **Wireless:** 802.11ac Wi-Fi
- **Webcam:** 720p HD
- **Keyboard:** Single backlight with Anti-Ghost key+ silver lining

2.2 Visual Guide



Figure 2.1: Front view of the MSI GF63 Thin 9SCX-005 laptop, showcasing the display and keyboard area.



Figure 2.2: Rear view of the MSI GF63 Thin 9SCX-005 laptop, highlighting the lid design with the MSI dragon logo.

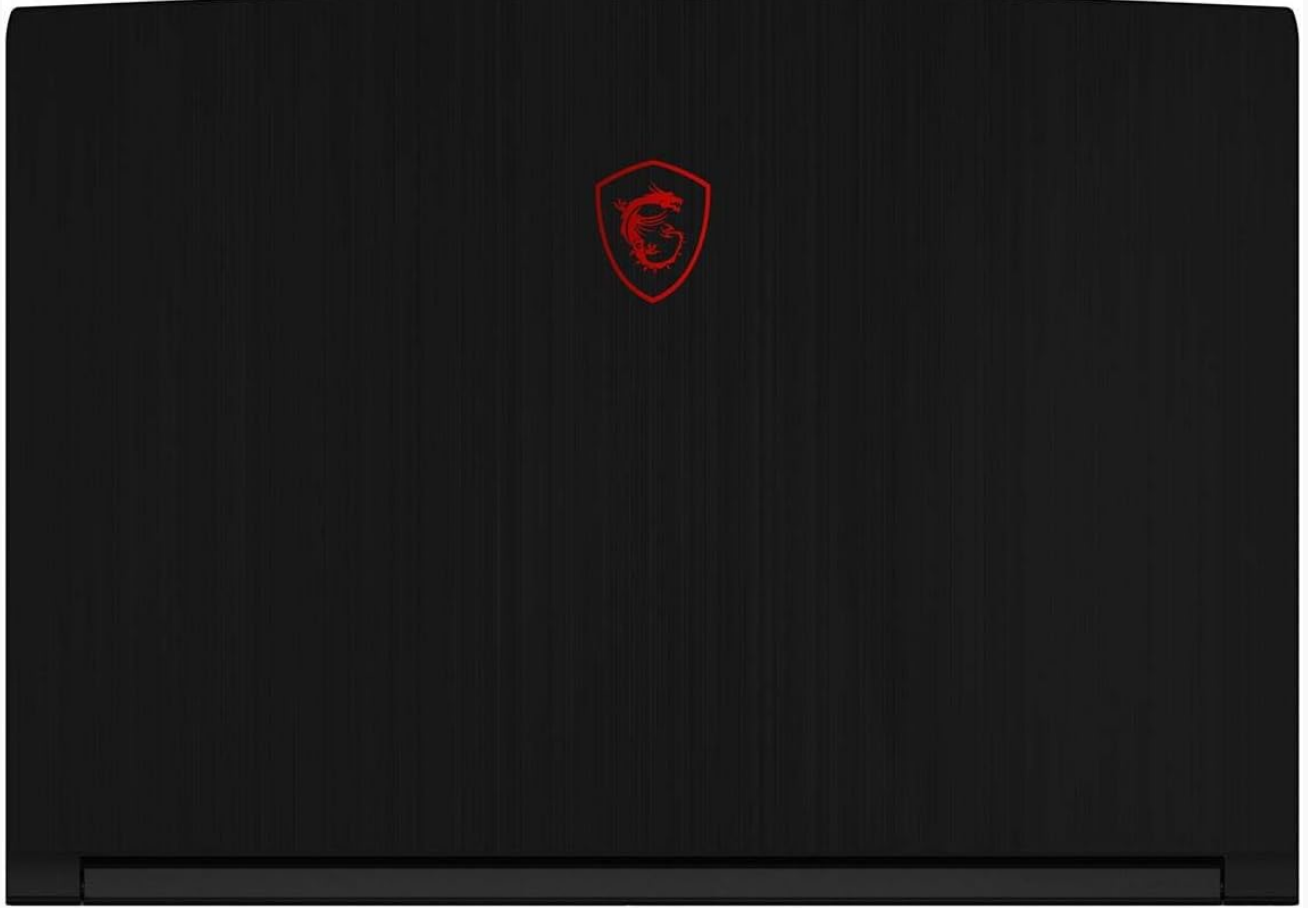


Figure 2.3: Left side view of the MSI GF63 Thin 9SCX-005 laptop, showing various ports and ventilation.



Figure 2.4: Right side view of the MSI GF63 Thin 9SCX-005 laptop, displaying additional ports and the power input.



Figure 2.5: Angled view of the MSI GF63 Thin 9SCX-005 laptop, providing a comprehensive look at its design and keyboard layout.

3. SETUP

3.1 Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Verify that all components listed in the "What's in the Box" section are present and undamaged. If any items are missing or damaged, contact your retailer immediately.

- MSI GF63 Thin 9SCX-005 Laptop
- AC Adaptor

3.2 Connecting Power

1. Connect the AC adaptor to the power jack on the side of the laptop.
2. Plug the power cord into a grounded electrical outlet.
3. Allow the laptop to charge for at least 30 minutes before initial use, or until the battery indicator shows sufficient charge.

3.3 First Boot and Windows Setup

1. Open the laptop lid and press the power button.
2. Follow the on-screen instructions to complete the Windows 10 setup process. This includes selecting your region, language, creating a user account, and configuring network settings.
3. Connect to a Wi-Fi network during setup to ensure all necessary updates can be downloaded.

4. OPERATING INSTRUCTIONS

4.1 Power Management

- **Power On:** Press the power button located on the keyboard deck.
- **Shut Down:** Click the Start button, then Power > Shut down.
- **Sleep Mode:** Click the Start button, then Power > Sleep, or close the laptop lid.
- **Restart:** Click the Start button, then Power > Restart.

4.2 Keyboard and Touchpad

- **Keyboard Backlight:** The laptop features a single backlight keyboard. Use the dedicated function keys (Fn + Fx) to adjust brightness or toggle the backlight. Refer to the keyboard layout for specific key combinations.
- **Touchpad Gestures:** The touchpad supports multi-touch gestures for navigation. Common gestures include two-finger scrolling, pinch-to-zoom, and three-finger swipes for task switching.

4.3 Connecting External Devices

The laptop provides various ports for connecting peripherals:

- **USB Devices:** Connect USB flash drives, external hard drives, mice, or keyboards to the USB 3.2 Gen1 Type-A ports or the USB 3.2 Gen1 Type-C port.
- **External Display:** Use the HDMI port to connect an external monitor or TV.
- **Audio Devices:** Connect headphones or external speakers to the audio jack.

4.4 Network Connectivity

- **Wi-Fi:** To connect to a wireless network, click the Wi-Fi icon in the taskbar, select your desired network, and enter the password if prompted.
- **Ethernet:** For a wired connection, plug an Ethernet cable into the RJ45 port (if available, check specifications for port availability).

5. MAINTENANCE

5.1 Cleaning the Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray cleaner directly onto the screen.
- **Keyboard and Chassis:** Use a soft cloth to wipe surfaces. Compressed air can be used to remove dust from between keys and ventilation grilles. Ensure the laptop is powered off before cleaning.

5.2 Battery Care

- Avoid fully discharging the battery frequently.

- Store the laptop in a cool, dry place when not in use for extended periods.
- For optimal battery health, avoid prolonged exposure to high temperatures.

5.3 Software Updates

Regularly update your Windows operating system and device drivers to ensure optimal performance and security. MSI provides utility software to manage driver updates for your specific model.

5.4 Storage and Memory Upgrades

The MSI GF63 Thin 9SCX-005 supports memory upgrades up to 64GB DDR4 and has an additional bay for a 2.5" storage drive. Consult a qualified technician or refer to official MSI service guides before attempting any internal upgrades to avoid voiding your warranty.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

Issue	Possible Solution
Laptop does not power on.	Ensure the AC adaptor is securely connected to both the laptop and a working power outlet. Check the power indicator light. Try a different outlet.
Screen remains black.	Connect an external monitor to check if the display output is working. Restart the laptop.
Wi-Fi connection issues.	Verify Wi-Fi is enabled in Windows settings. Restart your router and modem. Update wireless drivers.
Laptop is overheating.	Ensure ventilation grilles are clear of obstructions. Use the laptop on a hard, flat surface. Consider using a cooling pad. MSI Dragon Center software may offer fan control options.
Poor performance during gaming.	Ensure the laptop is plugged into power. Update graphics drivers. Close unnecessary background applications. Check power settings to ensure high performance mode is active.

If these solutions do not resolve the issue, please refer to the Warranty and Support section for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Name	GF63 Thin 9SCX-005
Display	15.6" FHD (1920x1080) IPS-Level 60Hz 45%NTSC Thin Bezel
Processor	Intel Core i5-9300H (2.4 - 4.1GHz)
Graphics	NVIDIA GeForce GTX 1650 [Max-Q] 4G GDDR5
RAM	8GB DDR4 2666MHz (2 Sockets, Max 64GB)
Storage	256GB NVMe SSD

Feature	Detail
Operating System	Windows 10 Home
Wireless Connectivity	Intel 9560 Jefferson Peak (2x2 802.11ac)
Ports	1x USB 3.2 Gen1 Type-C, 3x USB 3.2 Gen1 Type-A
Webcam	720p HD
Keyboard	Single backlight with Anti-Ghost key+ silver lining
Battery	3 cell (51Whr) Li-Polymer
Power Adaptor	150W
Dimensions (LxWxH)	14.13 x 9.99 x 0.85 inches
Weight	4.1 pounds

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your MSI GF63 Thin 9SCX-005 laptop comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official MSI website for detailed terms and conditions, including warranty duration and coverage.

Note: Unauthorized modifications or repairs may void your warranty. Always consult official MSI support or authorized service centers for technical assistance and repairs.

8.2 Technical Support

For technical assistance, driver downloads, or service inquiries, please visit the official MSI support website. You can typically find support resources, FAQs, and contact information for your region there.

MSI Official Website: www.msi.com

