MSI GF75 THIN 9SC-027

MSI GF75 Thin 9SC-027 17.3" Gaming Laptop User Manual

Model: GF75 THIN 9SC-027

1. Introduction

This manual provides essential information for the setup, operation, and maintenance of your MSI GF75 Thin 9SC-027 17.3" Gaming Laptop. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

2. Product Overview

The MSI GF75 Thin 9SC-027 is a 17.3-inch gaming laptop designed for performance. Key features include an Intel Core i7-9750H processor, NVIDIA GeForce GTX 1650 graphics, 16GB of DDR4 RAM, and a 512GB NVMe SSD.

2.1. Laptop Components and Ports

Familiarize yourself with the various components and ports of your laptop.



Figure 2.1: Front view of the MSI GF75 Thin 9SC-027 laptop with the screen open, showcasing the keyboard and display.



Figure 2.2: Rear view of the MSI GF75 Thin 9SC-027 laptop, highlighting the hinge and rear ventilation.

Figure 2.3: Side view of the MSI GF75 Thin 9SC-027 laptop, showing various ports including audio jacks, USB, and Ethernet.



Figure 2.4: Top view of the MSI GF75 Thin 9SC-027 laptop when closed, displaying the brushed aluminum finish and MSI logo.



Figure 2.5: Bottom view of the MSI GF75 Thin 9SC-027 laptop, showing ventilation grilles and rubber feet.

Available Ports:

- Power Input
- Ethernet Port
- HDMI Port
- USB 3.0 Ports (4 total)
- USB-C Port (data only)
- Headphone Jack
- Microphone Jack

3. Setup

3.1. Unpacking and Initial Inspection

Carefully remove the laptop and its accessories from the packaging. Verify that all components are present:

- MSI GF75 Thin 9SC-027 Laptop
- Power Adapter
- User Manual (this document)

Inspect the laptop for any physical damage. If any damage is found or components are missing, contact your retailer or MSI support immediately.

3.2. Connecting Power

1. Connect the AC adapter to the power input port on the laptop.
2. Plug the power cord into an electrical outlet.
3. The laptop is ready for initial power-on.

3.3. Initial Boot and Operating System Setup

Upon first power-on, the laptop will guide you through the Windows 10 operating system setup process. Follow the on-screen instructions to configure language, region, network settings, and user accounts.

4. Operating Instructions

4.1. Power On/Off

- **Power On:** Press the power button located on the laptop.
- **Power Off:** Click the Start button in Windows, then select Power > Shut down.
- **Sleep Mode:** Close the laptop lid or select Power > Sleep from the Start menu.

4.2. Keyboard and Touchpad

The laptop features a full-size keyboard and a multi-touch touchpad. Refer to the operating system's settings for customization options for both input devices.

4.3. Display Settings

The 17.3-inch Full HD IPS-level display offers a resolution of 1920x1080 pixels. You can adjust display settings such as brightness, resolution, and multiple display configurations through Windows settings.
Note on External Displays: This model's USB-C port is for data transfer only and does not support video output. To connect a second or third external monitor, a USB-A to HDMI display adapter (e.g., j5create JUA350 or JUA365) connected to a standard USB-A port is required, along with its specific drivers.

4.4. Audio

Adjust audio volume and settings via the Windows sound control panel or dedicated function keys on the keyboard.

4.5. Network Connectivity

- **Wi-Fi:** Connect to wireless networks using the built-in 802.11ac Wi-Fi adapter. Access Wi-Fi settings through the Windows taskbar network icon.
- **Ethernet:** For a wired connection, plug an Ethernet cable into the RJ45 port.

4.6. MSI Dragon Center

The MSI Dragon Center software provides tools for system monitoring, performance tuning, fan control, and other customizations specific to your MSI laptop. It is recommended to explore this application for optimizing your user

experience.

5. Maintenance

5.1. Cleaning

- Use a soft, lint-free cloth to clean the screen and chassis.
- Avoid harsh chemicals or abrasive materials.
- Regularly clean the keyboard and touchpad to prevent dust buildup.
- Ensure ventilation grilles are clear of obstructions for optimal airflow.

5.2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Periodically calibrate the battery if recommended by MSI.

5.3. Software Updates

Regularly update your Windows operating system, drivers, and MSI software (e.g., Dragon Center) to ensure optimal performance, security, and compatibility.

5.4. Storage Management

Periodically review and manage files on your 512GB NVMe SSD to maintain sufficient free space for system operations and applications. Consider external storage or cloud services for large files.

6. Troubleshooting

This section addresses common issues you might encounter. For more complex problems, refer to the MSI support website or contact technical assistance.

6.1. No Power

- Ensure the power adapter is securely connected to both the laptop and a working electrical outlet.
- Verify the power outlet is functional by testing it with another device.
- Check the power adapter for any visible damage.

6.2. Display Issues

- If the screen is blank, try pressing the display toggle function key (usually Fn + F2 or similar) to ensure the display is not turned off.
- Adjust screen brightness using the dedicated function keys.
- Ensure graphics drivers are up to date.

6.3. Wi-Fi Connectivity Problems

- Ensure Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Update your wireless network adapter drivers.
- If persistent issues occur, consider connecting via Ethernet or contacting MSI support, as some users have reported hardware-related Wi-Fi issues with this model.

6.4. Slow Performance

- Close unnecessary background applications.
- Check for malware or viruses.
- Ensure sufficient free space on the SSD.
- Monitor system temperatures using MSI Dragon Center; excessive heat can lead to performance throttling.

7. Specifications

Feature	Detail
Brand	MSI
Model Name	GF75 THIN 9SC-027
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (FHD, IPS-Level)
Processor	Intel Core i7-9750H (2.6 - 4.5GHz)
RAM	16 GB DDR4 2666MHz (2 Sockets; Max 64GB)
Hard Drive	512 GB NVMe SSD
Graphics Coprocessor	NVIDIA GeForce GTX 1650 [Max-Q] 4G GDDR5
Operating System	Windows 10
Wireless Type	802.11ac
USB 3.0 Ports	4
Item Weight	4.8 pounds
Product Dimensions	10.24 x 15.63 x 0.9 inches
Color	Black
Batteries	1 Lithium Metal battery (included)

8. Warranty and Support

Your MSI GF75 Thin 9SC-027 laptop comes with a manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official MSI website.
For technical support, driver downloads, and further assistance, please visit the official MSI support page or contact their customer service. You can find more information on the MSI Store on Amazon.

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