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› [MSI GS66 Stealth 10SE-039 Gaming Laptop User Manual](#)

## MSI GS66039

# MSI GS66 Stealth 10SE-039 Gaming Laptop User Manual

Model: GS66039

## 1. INTRODUCTION

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This user manual provides essential information for the setup, operation, maintenance, and troubleshooting of your MSI GS66 Stealth 10SE-039 gaming laptop. Please read this manual thoroughly to ensure proper usage and to maximize the performance and longevity of your device.

## 2. SAFETY INFORMATION

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- Always use the original power adapter and battery provided by MSI. Using incompatible accessories may cause damage or safety hazards.
- Keep the laptop away from extreme temperatures, direct sunlight, and high humidity.
- Avoid placing heavy objects on the laptop or applying excessive pressure to the screen.
- Do not attempt to disassemble or repair the laptop yourself. Refer to qualified service personnel for assistance.
- Ensure proper ventilation to prevent overheating. Do not block the ventilation openings.

## 3. PACKAGE CONTENTS

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Upon opening the package, verify that all items are present and in good condition:

- MSI GS66 Stealth 10SE-039 Laptop Computer
- Power Adapter
- User Manual (this document)

## 4. LAPTOP OVERVIEW

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The MSI GS66 Stealth 10SE-039 is a high-performance gaming laptop designed for demanding applications and immersive gaming experiences. It features a sleek, thin, and light design.



**Figure 4.1:** Front view of the MSI GS66 Stealth 10SE-039 laptop, showcasing its display and keyboard.

#### 4.1. Key Features

- **Display:** 15.6-inch Full HD Anti-Glare Wide View Angle display with a 240Hz refresh rate and 3ms response time.
- **Processor:** Intel Core i7-10750H (10th Gen) processor.
- **Graphics:** NVIDIA GeForce RTX 2060 with 6GB GDDR6.
- **Memory:** 16GB DDR4 2666MHz RAM (expandable up to 64GB across 2 sockets).
- **Storage:** 512GB NVMe SSD.
- **Operating System:** Windows 10 Pro.
- **Audio:** Dynaudio Speakers (2W x 2).
- **Keyboard:** SteelSeries per-Key RGB keyboard with Anti-Ghost key technology.
- **Connectivity:** Intel Wi-Fi 6 AX201, Thunderbolt 3 (with PD charge), USB-C Gen1, USB 3.2 Gen2.
- **Battery:** 4-cell (99.9Whr) Li-Polymer battery.



**Figure 4.2:** Side view of the MSI GS66 Stealth 10SE-039, illustrating its various ports and thin profile.

## 5. SETUP

### 5.1. Connecting the Power Adapter

1. Connect the AC adapter to the power jack on the side of your laptop.
2. Plug the power cord into an electrical outlet.
3. The battery will begin charging automatically. It is recommended to fully charge the battery before initial use.

### 5.2. Initial Boot and Operating System Setup

1. Open the laptop lid.
2. Press the power button, typically located above the keyboard.
3. Follow the on-screen instructions to complete the Windows 10 Pro setup process. This includes selecting your region, language, and setting up user accounts.
4. Connect to a Wi-Fi network when prompted to ensure the operating system can download necessary updates.

## 6. OPERATING YOUR LAPTOP

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### 6.1. Keyboard and Touchpad

The MSI GS66 Stealth features a SteelSeries per-Key RGB keyboard, allowing for customizable backlighting. The touchpad supports multi-touch gestures for navigation.

- **Keyboard Backlighting:** Use the SteelSeries Engine software (pre-installed) to customize RGB lighting effects for individual keys.
- **Anti-Ghosting:** The keyboard's anti-ghosting feature ensures accurate input even when multiple keys are pressed simultaneously, crucial for gaming.
- **Touchpad Gestures:** Refer to Windows settings for a full list of supported multi-touch gestures.

### 6.2. Display Settings

Your laptop is equipped with a 240Hz display for smooth visuals. Ensure your display settings are configured to utilize the full refresh rate.

1. Right-click on the desktop and select "Display settings".
2. Scroll down and click "Advanced display settings".
3. Select the 240Hz refresh rate from the dropdown menu.

### 6.3. Audio System

The Dynaudio speakers provide enhanced audio quality. Adjust sound settings via the Windows Sound Control Panel or MSI's Nahimic audio software for optimal experience.

### 6.4. Connectivity

- **Wi-Fi 6:** Connect to high-speed wireless networks for faster internet access.
- **Thunderbolt 3:** This versatile port supports high-speed data transfer, video output, and power delivery (PD charge).
- **USB Ports:** Utilize the USB-C Gen1 and USB 3.2 Gen2 ports for connecting peripherals and external storage devices.

### 6.5. Battery Management

The 99.9Whr battery offers extended usage. To optimize battery life:

- Adjust screen brightness.
- Enable battery saver mode in Windows settings.
- Utilize MSI Dragon Center to switch between performance modes and manage power consumption.
- Consider setting the display refresh rate to 60Hz for non-gaming tasks to conserve power.

### 6.6. Cooling System

The Cooler Boost Trinity+ system with 0.1mm thin fan blades ensures efficient heat dissipation. Maintain clear airflow around the laptop to prevent overheating, especially during intensive tasks.

## 7. MAINTENANCE

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### 7.1. Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen and chassis.

- For stubborn smudges, lightly dampen the cloth with water or a screen-cleaning solution.
- Regularly clean the keyboard and touchpad to remove dust and debris.
- Periodically use compressed air to clear dust from the ventilation openings.

## 7.2. Software Updates

Keep your operating system, drivers, and MSI utilities updated to ensure optimal performance and security.

- **Windows Updates:** Access through Windows Settings > Update & Security.
- **Driver Updates:** Use MSI Dragon Center or visit the official MSI website for the latest drivers for your model.

## 7.3. Battery Care

- Avoid completely discharging the battery frequently.
- If storing the laptop for an extended period, charge the battery to approximately 50-60% before turning it off.

# 8. TROUBLESHOOTING

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This section addresses common issues you might encounter. For more complex problems, refer to MSI's official support resources.

## 8.1. Power Issues

- **Laptop does not turn on:**
  - Ensure the power adapter is securely connected to both the laptop and a working electrical outlet.
  - Verify the power outlet is functional by plugging in another device.
  - If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on.
- **Battery not charging:**
  - Check the power adapter and cable for any damage.
  - Ensure the power adapter is correctly seated in the laptop's power port.
  - Update the battery drivers via Device Manager in Windows.

## 8.2. Display Problems

- **Screen is blank or black:**
  - Connect an external monitor to check if the display output is working.
  - Press **Fn + F2** (or the appropriate function key for display toggle) to switch display modes.
  - Restart the laptop.
- **Incorrect refresh rate:**
  - Verify display settings as described in Section 6.2.
  - Ensure graphics drivers are up to date.

## 8.3. Performance Issues

- **Laptop is slow or lagging:**
  - Close unnecessary background applications.
  - Check for malware or viruses.

- Ensure sufficient free space on the SSD.
- Monitor CPU/GPU temperatures using MSI Dragon Center; excessive heat can lead to throttling.

- **Overheating:**

- Ensure ventilation openings are clear and unobstructed.
- Use the laptop on a hard, flat surface.
- Consider using a laptop cooling pad.
- Clean dust from fan vents (refer to Section 7.1).

## 9. SPECIFICATIONS

Detailed technical specifications for the MSI GS66 Stealth 10SE-039.

Feature	Specification
Model Name	GS66 Stealth 10SE-039
Processor	Intel Core i7-10750H (2.6 - 5.0GHz)
Graphics	NVIDIA GeForce RTX 2060 6G GDDR6
Display	15.6" FHD Anti-Glare Wide View Angle 240Hz 3ms
RAM	16GB (16G x 1) DDR4 2666MHz (Max 64GB, 2 Sockets)
Storage	512GB NVMe SSD
Operating System	Windows 10 Pro
Wireless Connectivity	Intel Wi-Fi 6 AX201 (2x2 ax)
Ports	Thunderbolt 3 (with PD charge), USB-C Gen1, 3x USB 3.2 Gen2
Webcam	720p HD Webcam
Battery	4-cell (99.9Whr) Li-Polymer
Power Adapter	180W Slim
Dimensions	14.17 x 9.65 x 0.71 inches
Weight	4.63 Pounds

## 10. OFFICIAL PRODUCT VIDEO

Watch the official product video from MSI to learn more about the features and design of the GS66 Stealth laptop.

Your browser does not support the video tag.

**Video Description:** This official MSI video highlights key features of the GS66 Stealth laptop, including its Core Black design, Intel Core i9 processor (up to 10th Gen), NVIDIA GeForce RTX 2080 Super Max-Q graphics, Cooler Boost Trinity+ cooling with 0.1mm thin fan blades, 99.9 Whr battery capacity, Duo Wave Speakers, and up to 300Hz display. It demonstrates the laptop's capabilities for work, content creation, and gaming.

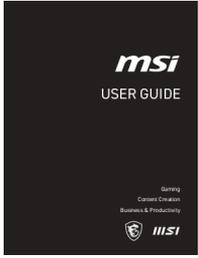
## 11. WARRANTY AND SUPPORT

MSI provides a limited warranty for its products. For detailed warranty terms, conditions, and registration, please refer to the warranty card included with your product or visit the official MSI website.

For technical support, driver downloads, and frequently asked questions, please visit the MSI support page:  
[MSI Official Support Website](#)

### Related Documents - GS66039

	<p><a href="#">MSI GS66 Stealth Quick Guide - Features, Setup, and Specifications</a></p> <p>Concise HTML guide for the MSI GS66 Stealth 11UE-207IT laptop, covering product overview, setup instructions, function keys, and regulatory information.</p>
	<p><a href="#">MSI Thin 15 Gaming Laptop Quick Guide</a></p> <p>A quick guide for the MSI Thin 15 Gaming Laptop, featuring Intel Core i7-13620H, 16GB RAM, 1TB SSD, and NVIDIA GeForce RTX 4050 Graphics.</p>
	<p><a href="#">MSI Katana GF66 11UG-834IT Gaming Laptop Quick Start Guide</a></p> <p>A comprehensive quick start guide for the MSI Katana GF66 11UG-834IT gaming laptop. Learn about product overview, essential connections, and function key operations for optimal performance.</p>
	<p><a href="#">MSI Summit E13 Flip Evo A11MT-223 Quick Start Guide</a></p> <p>Get started quickly with the MSI Summit E13 Flip Evo A11MT-223 laptop. This guide covers setup, features, and package contents for this 13.4-inch Intel Evo certified device with Core i7, 16GB RAM, and 512GB SSD.</p>
	<p><a href="#">MSI Katana 15 HZ Gaming Laptop Quick Guide</a></p> <p>This quick start guide provides essential information for the MSI Katana 15 HZ Gaming Laptop, covering product overview, connecting the AC power, and utilizing function keys. It includes descriptions of ports and indicators for easy reference.</p>



[MSI Notebook User Guide: Setup, Operation, and Features](#)

A comprehensive user guide for MSI notebooks, detailing setup, hardware features, software utilities, connectivity options, power management, and essential safety instructions for optimal device usage.