

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [msi](#) /

› [MSI GS75 Stealth Gaming Laptop \(Model 10SE-620\) User Manual](#)

msi GS75 Stealth 10SE-620

MSI GS75 Stealth Gaming Laptop

MODEL: 10SE-620 USER MANUAL

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your MSI GS75 Stealth 17.3" gaming laptop. Designed for high performance, this laptop features an Intel Core i7-10875H processor, NVIDIA GeForce RTX 2060 graphics, 16GB RAM, and a 512GB NVMe SSD, running on Windows 10 Pro.

Key features include:

- **Smooth Display:** A 17.3" 240Hz display for fluid and vibrant visuals.
- **Powerful Processor:** 10th Gen. Intel Core i7 processor for high-performance computing.
- **Advanced Graphics:** NVIDIA GeForce RTX 2060 with ray tracing for enhanced visual gameplay.
- **Efficient Cooling:** CPU and GPU cooling technology (Cooler Boost Trinity) to maintain optimal temperatures during intensive use.
- **High-Speed Connectivity:** Thunderbolt 3 port offering up to 40Gbps transfer speeds and 100 Watts power delivery.

PRODUCT OVERVIEW

The MSI GS75 Stealth 10SE-620 is designed with a sleek, ultra-thin profile, making it a portable yet powerful gaming and productivity machine. Its black finish and minimalist design are complemented by a full-size RGB backlit keyboard.



Figure 1: Front view of the MSI GS75 Stealth Gaming Laptop.



Figure 2: Top-down view of the keyboard and touchpad.

Ports and Connectivity

The laptop offers a variety of ports for versatile connectivity:

- Multiple USB 3.0 ports for connecting peripherals.
- Thunderbolt 3 port for high-speed data transfer and power delivery.
- HDMI port for external display connections.
- Audio-out ports (2) for headphones and external speakers.
- Ethernet port for wired network connections.
- 802.11ax Wireless Type for high-speed wireless internet.

SETUP

Unboxing and Initial Inspection

Carefully remove the laptop and its accessories from the packaging. Inspect all components for any signs of damage. The package typically includes the laptop and a power adapter.

Connecting the Power Adapter

Connect the power adapter to the laptop's power input port and then plug it into a wall outlet. It is recommended to fully charge the battery before the first use.

First Boot

Open the laptop lid and press the power button. Follow the on-screen instructions to complete the initial Windows 10 Pro setup, including language selection, network connection, and user account creation.

OPERATING

Keyboard and Touchpad

The laptop features a full-size keyboard with a numeric keypad, enhancing productivity for data entry and general use. The touchpad provides precise cursor control. Familiarize yourself with the function keys (Fn) for quick access to system settings like volume, brightness, and keyboard backlighting.

Display Settings

The 17.3" 240Hz display offers a high refresh rate for smooth visuals. You can adjust display settings, including resolution and refresh rate, through Windows display settings or the NVIDIA Control Panel for optimal gaming and viewing experiences.

Audio Configuration

Utilize the integrated audio-out ports for connecting external headphones or speakers. Adjust audio settings via the Windows Sound settings or any pre-installed audio management software provided by MSI.

MAINTENANCE

Cooling System

The MSI GS75 Stealth is equipped with Cooler Boost Trinity technology to manage heat. Ensure that the ventilation grilles are not obstructed to allow for proper airflow. Regularly clean dust from the vents using compressed air to maintain cooling efficiency.

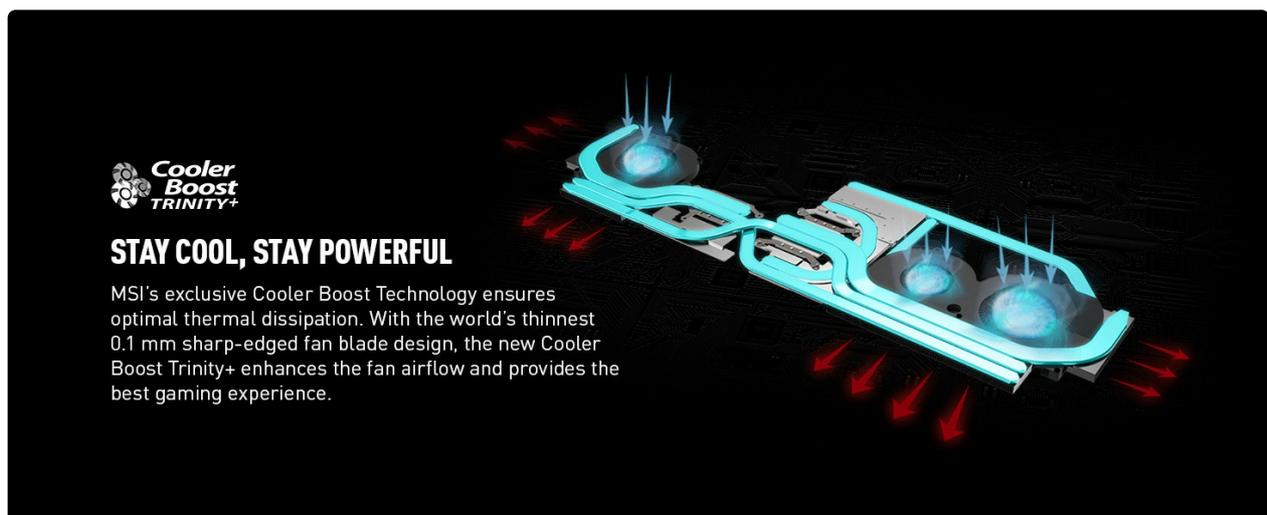


Figure 3: Illustration of the Cooler Boost Trinity cooling system.

General Care

- Keep the laptop clean by wiping surfaces with a soft, dry cloth.
- Avoid exposing the laptop to extreme temperatures, direct sunlight, or high humidity.
- Handle the laptop with care, especially the display hinges, to prevent damage.

TROUBLESHOOTING

Overheating and Fan Noise

During intense gaming or heavy workloads, the laptop may generate significant heat and fan noise. If the fans become excessively loud or the system experiences unresponsively slow performance, consider the following:

- Ensure proper ventilation by placing the laptop on a hard, flat surface.
- Utilize MSI's Dragon Center software to monitor temperatures and adjust fan curves. Custom fan modes can help manage heat more effectively than automatic settings.
- Clean dust from the cooling vents regularly.

Display Issues

If you experience display anomalies such as white spots or a black screen, especially after driver updates:

- Ensure graphics drivers are up to date from the official NVIDIA or MSI website.
- If a black screen occurs after an NVIDIA driver installation, boot into Safe Mode (if possible) and manually disable or roll back the NVIDIA GPU driver.
- For persistent display issues, contact MSI support.

SSD Capacity Discrepancy

If the reported SSD capacity is less than advertised (e.g., ~452GB instead of 512GB), this is often due to system files and recovery partitions occupying space. This is normal and does not indicate a defect.

SPECIFICATIONS

Feature	Detail
Standing screen display size	17.3 Inches
Screen Resolution	1920 x 1080 pixels
Max Screen Resolution	1920x1080 Pixels
Processor	2.3 GHz Intel Core i7-10875H
RAM	16 GB DDR4
Memory Speed	3200 MHz
Hard Drive	512 GB SSD (NVMe)
Graphics Coprocessor	NVIDIA GeForce RTX 2060
Graphics Card Ram Size	6 GB
Wireless Type	802.11ax

Number of USB 3.0 Ports	3
Operating System	Windows 10 Pro
Item Weight	5.29 pounds
Product Dimensions	10.22 x 15.59 x 0.75 inches
Color	Black
Hard Drive Interface	Thunderbolt 3
Audio-out Ports	2

WHAT'S IN THE BOX

Your MSI GS75 Stealth Gaming Laptop package includes:

- MSI GS75 Stealth Gaming Laptop (Model 10SE-620)
- Power Adapter

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your product or visit the official MSI support website. Warranty terms and conditions may vary by region and purchase date.