

## iiyama SENSE-15FH127-i7-UH1X-M

# iiyama SENSE INFINITY SENSE-15FH127-i7-UH1X-M 15.6-inch Full HD Laptop User Manual

Model: SENSE-15FH127-i7-UH1X-M

## 1. INTRODUCTION AND OVERVIEW

---

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your iiyama SENSE INFINITY SENSE-15FH127-i7-UH1X-M laptop. This high-performance notebook features a 15.6-inch Full HD anti-glare display, an Intel Core i7-12650H processor, 16GB of DDR4 RAM, and a 1TB NVMe SSD, running on Windows 11 Home.

Please read this manual thoroughly before using your new laptop to ensure proper operation and to maximize its lifespan.



Figure 1.1: Front view of the iiyama SENSE INFINITY laptop with the screen open.

## 2. SETUP

---

### 2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are included:

- iiyama SENSE INFINITY Laptop
- AC Adapter Set (AC adapter and power cord)
- Various Manuals
- Warranty Card

Inspect the laptop and accessories for any signs of damage. If any items are missing or damaged, contact your retailer immediately.

### 2.2 Connecting the Power Adapter

Before first use, ensure the laptop battery is fully charged. Connect the AC adapter to the power input port on the laptop and then plug the power cord into a wall outlet.



Figure 2.1: Side view illustrating the power input port and other external terminals.

## 2.3 Initial Boot and Windows Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, language, connecting to a network, and creating a user account.



Figure 2.2: Laptop displaying the Windows 11 operating system interface.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button located on the keyboard deck.

- **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.

### 3.2 Using the Keyboard and Touchpad

The laptop features a Japanese keyboard layout and a multi-touch compatible touchpad. Refer to the Windows operating system documentation for specific gestures and keyboard shortcuts.

### 3.3 Connecting External Devices

Your laptop is equipped with various ports for connecting external devices:

- **USB Ports:** 2x USB 3.1 (Type-C), 1x USB 3.0, 1x USB 2.0 for connecting peripherals like mice, keyboards, and external storage.
- **Display Outputs:** 1x HDMI, 1x Mini DisplayPort for connecting external monitors or projectors.
- **Audio Jacks:** 1x Headphone/Speaker Output, 1x Microphone Input for audio devices.
- **Micro SD Card Reader:** Insert a micro SD card to access stored data.



Figure 3.1: Detailed view of the laptop's external ports on both sides.

### 3.4 Network Connectivity

- **Wi-Fi:** The laptop supports Wi-Fi 6E (IEEE802.11 ax/ac/n/g/b/a). To connect, click the network icon in the taskbar, select your desired Wi-Fi network, and enter the password if prompted.
- **Wired LAN:** Connect an Ethernet cable to the 1000BASE-T LAN port for a stable wired network connection.
- **Bluetooth:** The laptop includes Bluetooth 5 for connecting wireless peripherals such as headphones or speakers.

## 4. MAINTENANCE

---

### 4.1 Cleaning the Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Chassis and Keyboard:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the ports or vents.
- **Vents:** Periodically use compressed air to clear dust from the cooling vents to maintain optimal airflow.

### 4.2 Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Do not expose the laptop to extreme temperatures.
- If storing the laptop for an extended period, charge the battery to approximately 50-60% before turning it off.

## 4.3 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance, security, and compatibility. Windows Update can be accessed via the Settings menu.

## 5. TROUBLESHOOTING

---

This section addresses common issues you might encounter. For more complex problems, refer to the official iiyama support website or contact customer service.

### 5.1 No Power / Laptop Not Turning On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- If the battery is completely drained, it may take a few minutes of charging before the laptop can power on.

### 5.2 Display Issues

- **Blank Screen:** Try pressing the function key combination (e.g., Fn + F5 or F7, depending on the model) to toggle the display output.
- **External Monitor Not Detected:** Ensure the cable is securely connected. Try restarting the laptop.

### 5.3 Network Connectivity Problems

- **Wi-Fi:** Verify that Wi-Fi is enabled in Windows settings. Restart your router and modem.
- **Wired LAN:** Check the Ethernet cable connection. Ensure your network adapter drivers are up to date.

### 5.4 Slow Performance

- Close unnecessary applications running in the background.
- Ensure your operating system and drivers are updated.
- Check for malware or viruses using reputable antivirus software.
- Ensure adequate free space on your 1TB SSD.

## 6. SPECIFICATIONS

---

The following table details the technical specifications of the iiyama SENSE INFINITY SENSE-15FH127-i7-UH1X-M laptop:

Feature	Specification
Brand	iiyama
Model Number	SENSE-15FH127-i7-UH1X-M
Operating System	Windows 11 Home

Feature	Specification
Screen Size	15.6 inches
Native Resolution	Full HD (1920x1080 pixels)
Display Type	Anti-glare Color LCD
CPU Model	Intel Core i7-12650H Processor
CPU Speed	Up to 4.70GHz
Graphics	Intel UHD Graphics (Integrated)
Installed RAM Memory	16GB DDR4-3200 S.O.DIMM (8GBx2)
Memory Slots	2
Storage	1TB NVMe M.2 SSD (PCIe 4.0x4)
Optical Drive	Not equipped
Card Reader	Micro SD Card Reader
Audio	High Definition Audio subsystem, Built-in Stereo Speakers, Built-in Microphone
Webcam	1 Million Pixels
Wired LAN	1000BASE-T LAN Port
Wireless Connectivity	Wi-Fi 6E (IEEE802.11 ax/ac/n/g/b/a), Bluetooth 5
Keyboard	Japanese Keyboard
Pointing Device	Multi-touch compatible Touchpad
External Ports	Headphone/Speaker Output x1, Microphone Input x1, USB 3.1 (Type-C) x2, USB 3.0 x1, USB 2.0 x1, HDMI x1, Mini DisplayPort x1
TPM	TPM2.0 compatible
Battery Life (Video Playback)	Approx. 4.3 hours (JEITA3.0)
Battery Life (Idle)	Approx. 6.0 hours (JEITA3.0)
Weight	Approx. 2.03 kg (including battery)
Dimensions (WxDxH)	Approx. 360mm x 240mm x 27.7mm (including rubber feet)

## 7. WARRANTY AND SUPPORT

---

### 7.1 Standard Warranty

This iiyama SENSE INFINITY laptop comes with a standard **1-year warranty** from the date of purchase. Please

retain your proof of purchase and the warranty card for any warranty claims.

The warranty covers manufacturing defects and hardware failures under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

## **7.2 Technical Support**

For technical assistance, driver downloads, or further troubleshooting, please refer to the official iiyama support website. You can also find contact information for customer service on your warranty card or the official product page.

When contacting support, please have your laptop's model number (SENSE-15FH127-i7-UH1X-M) and serial number ready.