

## Yanmis H806S

# Yanmis H806S Mobile WiFi Hotspot User Manual

Model: H806S | Brand: Yanmis

## 1. INTRODUCTION

Thank you for choosing the Yanmis H806S Mobile WiFi Hotspot. This portable device provides high-speed 4G LTE internet connectivity, allowing you to share a reliable network connection with multiple devices on the go. Designed for convenience and performance, it's an ideal solution for travel, outdoor activities, and home use where traditional broadband is unavailable. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your device.



Image 1.1: Yanmis H806S Mobile WiFi Hotspot.

## 2. PRODUCT OVERVIEW

## 2.1 Key Features

- **High-Speed 4G LTE Connectivity:** Supports LTE Cat4 standards, delivering speeds up to 300 Mbps, depending on network strength.
- **Multi-Device Support:** Connects up to 10 devices simultaneously, including smartphones, tablets, and laptops.
- **Long Battery Life:** Equipped with a 2100mAh battery, providing over 10 hours of continuous use.
- **SIM Card Slot:** Easy plug-and-play setup with a standard SIM card (not included).
- **Portable Design:** Compact and lightweight, ideal for home, travel, and outdoor use.
- **USB-C Power:** Convenient USB-C port for charging and power.
- **Network Frequencies:** Supports B1, B3, B5, B40.



Image 2.1: High-speed internet capability.



Image 2.2: Device highlighting long battery life.

## 2.2 Package Contents

Please check the package for the following items:

- Yanmis H806S Mobile WiFi Hotspot
- Rechargeable Battery (2100mAh)
- USB-C Charging Cable
- User Manual (this document)



# WIFI HOTSPOT DEVICE

Supporting LTE CAT4 standard, it can realize 300Mbps high speed Internet access, but it mainly depends on the strength of the network.

Image 2.3: Hotspot device and USB-C cable.

## 2.3 Device Layout

Familiarize yourself with the physical components of your H806S hotspot:

- **Front Display:** Shows network status, signal strength, battery level, SSID, and password.
- **Power Button:** Located on the side, used to turn the device on/off.
- **USB-C Port:** For charging the device.
- **Back Cover:** Removable cover to access the battery and SIM card slot.
- **SIM Card Slot:** Located under the battery, for inserting your 4G/5G SIM card.

## 300Mbps High Speed Internet

Supporting LTE CAT4 standards, this portable WiFi router can deliver speeds up to 300Mbps, depending on network strength. With a SIM card slot and an internal battery, it offers flexible usage options. Whether you're at home or travel, you can rely on seamless connectivity with high speed internet.



*Image 2.4: Front display of the hotspot.*

## 3. SETUP

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### 3.1 Inserting the SIM Card and Battery

1. Remove the back cover of the hotspot by gently prying it open from the designated notch.
2. Insert the 2100mAh battery into its compartment, ensuring the contacts align correctly.
3. Locate the SIM card slot. Insert your activated 4G/5G SIM card into the slot with the gold contacts facing down and the notched corner oriented as shown in the diagram. Ensure it clicks into place.
4. Replace the back cover, pressing firmly until it snaps securely.



This WiFi mobile hotspot device can connect up to 10 devices simultaneously

Image 3.1: Inserting the SIM card and battery.

### 3.2 Powering On/Off

- **To Power On:** Press and hold the Power button for approximately 3-5 seconds until the screen lights up.
- **To Power Off:** Press and hold the Power button for approximately 3-5 seconds until the screen turns off.

### 3.3 Initial Charging

Before first use, it is recommended to fully charge the device. Connect the supplied USB-C cable to the hotspot's USB-C port and the other end to a USB power adapter (not included) or a computer's USB port. The battery indicator on the screen will show charging status.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Connecting Devices to the Hotspot

Once the hotspot is powered on and has established a network connection (indicated by a stable signal icon on the screen), you can connect your devices:

1. On your smartphone, tablet, or laptop, go to the Wi-Fi settings.
2. Search for available Wi-Fi networks.
3. Select the network name (SSID) displayed on your hotspot's screen (e.g., "SSID:4G-MIFI-E7B").
4. Enter the Wi-Fi password (KEY) also displayed on the hotspot's screen (e.g., "KEY:1234567890").
5. Your device should now be connected to the internet.

# Long Battery Life

With a 2100mAh built in battery, this hotspot device offers stable and fast connectivity for over 10 hours



Image 4.1: Multi-device connectivity.

## 4.2 Monitoring Connection Status

The hotspot's front display provides real-time information:

- **Signal Strength:** Bars indicating the strength of the 4G/5G network signal. More bars mean a stronger connection.
- **Network Type:** Displays 4G or 5G, indicating the current network technology.
- **Battery Level:** Icon showing the remaining battery charge.
- **Connected Devices:** An icon or number indicating how many devices are currently connected to the hotspot.
- **SSID & KEY:** The Wi-Fi network name and password.



Image 4.2: Hotspot display indicators.

### 4.3 Changing Wi-Fi Settings

Advanced settings such as changing the SSID, password, or security protocol can typically be accessed via a web interface or a dedicated mobile application (if available). Refer to the device's packaging or manufacturer's website for the default IP address and login credentials.

## 5. MAINTENANCE

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### 5.1 Charging the Device

To charge the hotspot, connect the USB-C cable to the device's charging port and a compatible USB power source. A full charge typically takes a few hours. Avoid using damaged cables or chargers.

### 5.2 Battery Care

- Do not expose the battery to extreme temperatures (hot or cold).
- Avoid fully discharging the battery frequently.
- If the device will not be used for an extended period, charge it to about 50% and store it in a cool, dry place.

### 5.3 Cleaning

Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the device.

## 6. TROUBLESHOOTING

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## 6.1 No Internet Connection

- **Check SIM Card:** Ensure the SIM card is correctly inserted and activated with a data plan.
- **Network Signal:** Verify that the hotspot is receiving a strong 4G/5G signal. Move to an area with better reception if needed.
- **APN Settings:** In some cases, you may need to manually configure the Access Point Name (APN) settings. Refer to your mobile carrier's instructions for the correct APN. This is usually done via the device's web interface.
- **Restart Device:** Turn off the hotspot, wait a few seconds, and then turn it back on.

## 6.2 Slow Internet Speed

- **Network Congestion:** Speeds can vary based on network traffic and location.
- **Signal Strength:** A weak signal will result in slower speeds.
- **Data Cap:** Check if your data plan has a speed throttle after reaching a certain usage limit.
- **Too Many Devices:** Disconnect some devices if too many are sharing the connection.

## 6.3 Battery Drains Quickly

- **Usage:** Heavy usage or connecting many devices will consume battery faster.
- **Signal Strength:** The device uses more power to maintain a connection in areas with weak signal.
- **Battery Age:** Over time, battery capacity naturally degrades.
- **Charging:** Ensure you are using a suitable charger and cable.

## 6.4 Device Not Powering On

- **Charge Battery:** Connect the device to a power source and allow it to charge for at least 30 minutes before attempting to power it on again.
- **Check Battery:** Ensure the battery is correctly inserted.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Yanmis
Model Name	H806S (Internal Model: Yanmisv7od81ksg5)
Connectivity Technology	LTE, Wi-Fi
Wireless Communication Standard	802.11b, 802.11g, 802.11n (Wi-Fi 4)
Data Transfer Rate	Up to 300 Mbps
LAN Port Bandwidth	100 Mbps
Battery Capacity	2100mAh
Battery Life	Over 10 hours (continuous use)
Supported Network Frequencies	LTE: Band 1, Band 3, Band 5, Band 40; WCDMA: Band 1
Compatible Devices	Laptop, Tablet, Smartphone
Recommended Use	Travel and Outdoor

Feature	Detail
Operating System	Linux
Security Protocol	WPA2, WPA3
Control Method	Push Button, App Control
Antenna Type	Internal
Weight	117 Grams
Country of Origin	China

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

The Yanmis H806S Mobile WiFi Hotspot comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact Yanmis customer support through the retailer where you purchased the product or visit the official Yanmis website for contact information. Please have your model number (H806S) and proof of purchase ready when contacting support.