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Yoidesu Yoidesu4579bqc8to

Yoidesu Mobile Hotspot User Manual

Model: Yoidesu4579bqc8to
Brand: Yoidesu

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Yoidesu 4G LTE 5G Mobile Hotspot. This portable device offers high-speed internet access for up to 10 devices, making it ideal for travel, business trips, and outdoor use. Please read this manual carefully to ensure proper use and longevity of your device.



Figure 1: Yoidesu 4G LTE 5G Mobile Hotspot, front view showing the display and power button.

2. Package Contents

Ensure all items are present in the package:

- 1 x 4G LTE USB Modem (Mobile Hotspot)
- 1 x USB Cable
- 1 x Instruction Manual

3. Product Features

- **5G Hotspot Capability:** Portable mobile hotspot that connects to 5G networks using a 3G/4G SIM card, providing fast internet speeds even without a direct 5G network.
- **High-Speed Connectivity:** Supports LTE CAT4 standard with up to 300Mbps high-speed internet access, depending on network strength. Compatible with network bands B1/2/3/5/7/8/20/40.

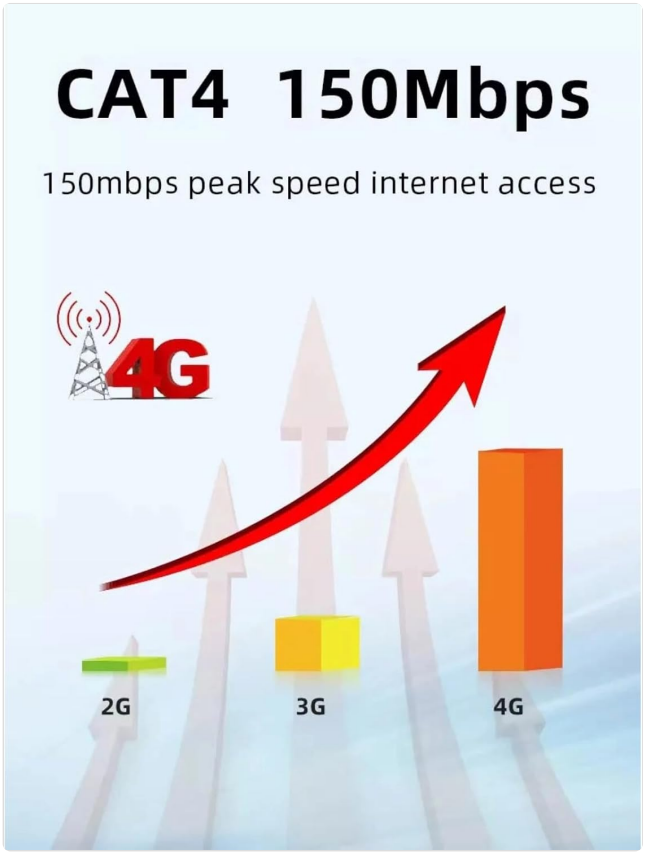

Figure 2: Illustration of network speed progression from 2G to 4G, highlighting CAT4 150Mbps peak speed.

- **Long-Lasting Battery:** Equipped with a built-in 3200 mAh Polymer Lithium Ion Battery, offering approximately 6-8 hours of working time and 50 hours of standby time. Can be powered externally via USB.

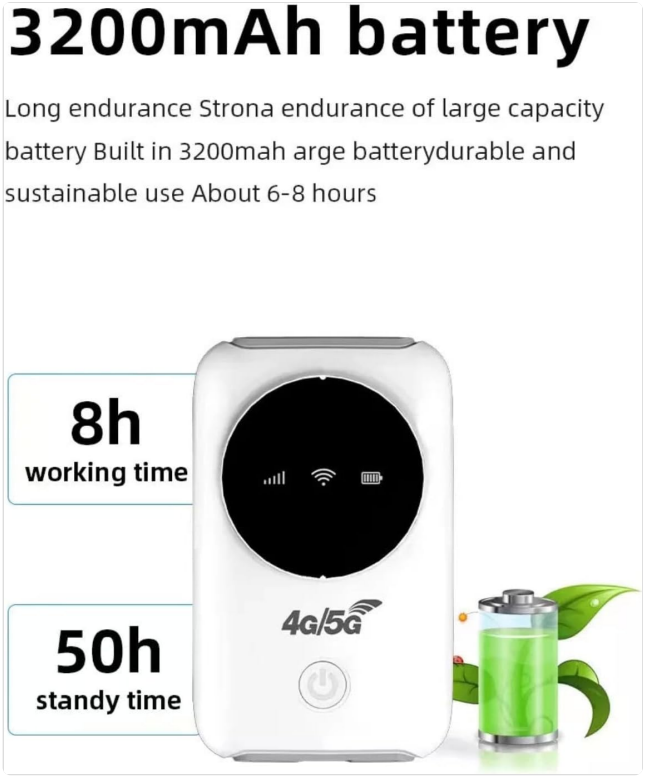

Figure 3: Visual representation of the 3200mAh battery, indicating 8 hours working time and 50 hours standby time.

- **Multi-Device Support:** Connects up to 10 devices simultaneously, including smartphones, tablets, and laptops. The effective Wi-Fi distance is up to 10 meters (32.8 feet).
- **Smart Indicator Lights:** Features signal status, Wi-Fi, and power indicator lights for clear status monitoring.



Figure 4: Close-up of the device display showing signal, Wi-Fi, and battery indicator lights.

- **Built-in Smart Chip:** Designed with an advanced chip for stronger signal, faster speed, stable performance, and lower data loss.

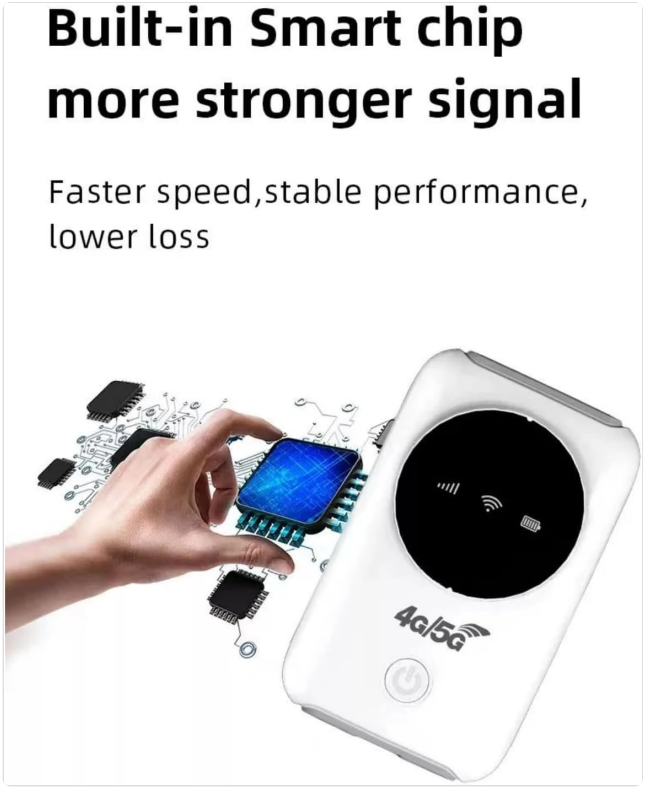

Figure 5: Diagram illustrating the internal smart chip for enhanced signal and performance.

4. Setup Guide

Follow these steps to set up your Yoidesu Mobile Hotspot:

1. **Open the Back Cover:** Gently slide or pry open the back cover of the device.
2. **Insert SIM Card:** Insert a standard SIM card into the designated SIM card slot. Ensure it is inserted correctly according to the diagram. The device does not include a SIM card.
3. **Install Battery:** Place the 3200 mAh battery into its compartment and close the back cover securely.
4. **Power On:** Press and hold the power button until the device powers on and the indicator lights illuminate.
5. **Connect to Network:** On your smartphone, tablet, or laptop, search for available Wi-Fi networks. Select the network name (SSID) broadcasted by your hotspot.
6. **Enter Password:** Enter the default Wi-Fi password. This information can typically be found on a sticker inside the battery compartment or on the device packaging.
7. **Configure APN (if necessary):** If the device does not connect to the internet automatically, you may need to disable the SIM card's PIN code and modify the Access Point Name (APN) settings. Access the router's IP address (e.g., 192.168.43.1) via a web browser, navigate to Network APN settings, and modify the APN according to your SIM card provider's specifications. Ensure your SIM card is active.



Figure 6: Visual guide for the plug and play setup process, including opening cover, inserting SIM, installing battery, and connecting to network.

5. Operating Instructions

Once set up, operating your Yoidesu Mobile Hotspot is straightforward:

- **Power On/Off:** Press and hold the power button for a few seconds to turn the device on or off.
- **Connecting Devices:** Ensure the hotspot is powered on. On your Wi-Fi enabled device (smartphone, tablet, laptop), search for the hotspot's Wi-Fi network name (SSID) and connect using the password.
- **Monitoring Status:** Observe the indicator lights on the device for current status:
  - **Signal Light:** Indicates network signal strength.
  - **Wi-Fi Light:** Indicates Wi-Fi functionality is active.
  - **Battery Light:** Shows battery charge level.
- **Charging:** Connect the device to a power source using the provided Micro USB cable. It can be charged via a computer USB port, car USB charger, or a standard power adapter.

6. Maintenance

To ensure the longevity and optimal performance of your mobile hotspot, follow these maintenance guidelines:

- **Heat Dissipation:** If the dongle operates for an extended period, it needs to dissipate heat. Avoid covering the device or placing it in enclosed spaces to prevent overheating, which could damage internal components.
- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the device regularly, even if not in use, to maintain battery health.

7. Troubleshooting

If you encounter issues with your Yoidesu Mobile Hotspot, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No internet connection after SIM insertion	SIM card PIN enabled; Incorrect APN settings; Inactive SIM card.	Disable SIM card PIN code on another device (e.g., smartphone). Access router IP (192.168.43.1) and modify APN settings. Contact your SIM card provider to ensure the SIM is active and for correct APN details.
Device not powering on	Low battery; Battery not installed correctly; Device fault.	Charge the device for at least 30 minutes. Ensure the battery is properly seated and the back cover is closed. If issues persist, contact support.
Frequent disconnections or slow speed	Weak signal; Too many connected devices; Overheating.	Move to an area with better network signal. Reduce the number of connected devices. Ensure the device is not overheating and has proper ventilation.
Cannot find Wi-Fi network (SSID)	Device not powered on; Wi-Fi function disabled.	Ensure the device is powered on and the Wi-Fi indicator light is active. Restart the device.

8. Specifications

Detailed specifications for the Yoidesu Mobile Hotspot:

Feature	Description
Item Type	4G LTE USB Modem
Material	ABS
Color	White
Product Size	Approx. 10x6x1.5cm / 3.9x2.4x0.6in

Feature	Description
Battery Type	Polymer Lithium Ion Battery (Built-In)
Battery Capacity	3200 mAh
SIM Card Slot	1 x Standard SIM Card (SIM card not included)
Network Band	B1/2/3/5/7/8/20/40
Sharing Capacity	Up To 10 Users
Interface	Micro USB
Wireless Standard	802.11n
Frequency	5 GHz (Dual-Band)
Special Feature	WPS
Item Weight	4.6 ounces

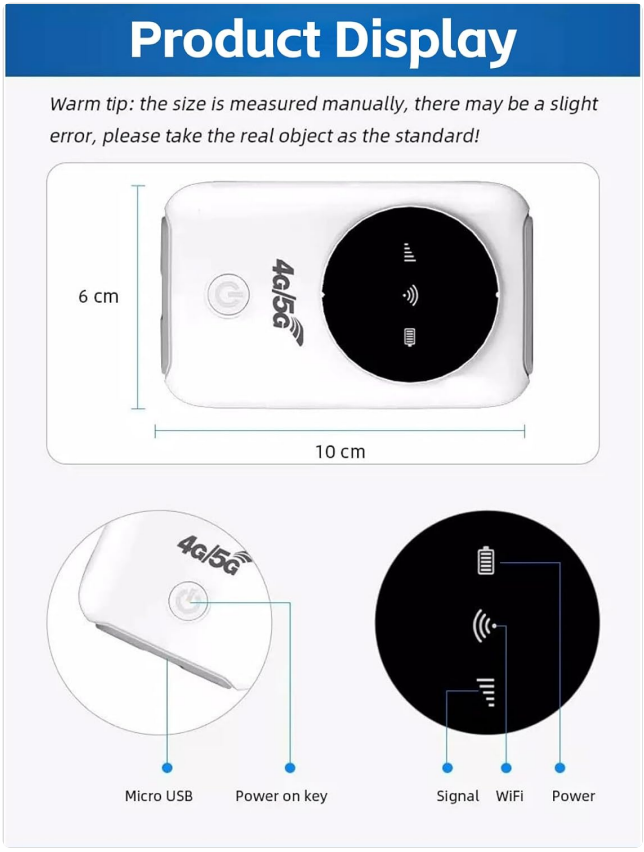

Figure 7: Product display showing dimensions and labeled ports (Micro USB, Power on key) and indicator lights (Signal, WiFi, Power).



Figure 8: Detailed view of the mobile hotspot with measurements in centimeters and inches.

9. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your purchase or contact Yoidesu customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

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Can I connect the Yoidesu 4G LTE 5G Mobile Hotspot to a wired internet router?

Based on the manual for the Yoidesu 4G LTE 5G Mobile Hotspot (Model Yoidesu4579bqc8to), this device is primarily designed to provide internet access via a 3G/4G SIM card and broadcast it over Wi-Fi. It...

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