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> ASHATA 4G LTE Mobile WiFi Hotspot User Manual

ASHATA ASHATAo5wgitna7k

ASHATA 4G LTE Mobile WiFi Hotspot User Manual

Model: ASHATAo5wgitna7k | Brand: ASHATA

1. INTRODUCTION

This manual provides detailed instructions for the ASHATA 4G LTE Mobile WiFi Hotspot. This device is designed to provide high-speed internet access on the go, supporting up to 10 devices simultaneously. It functions as a network modem router, requiring only a 4G/5G SIM card for connectivity, eliminating the need for a broadband connection.

2. PRODUCT OVERVIEW

The ASHATA 4G LTE Mobile WiFi Hotspot is a compact and portable device that allows multiple users to access the internet via a cellular network. It features a SIM card slot and a built-in battery for extended use.





Front view of the ASHATA 4G LTE Mobile WiFi Hotspot, showing the display and power button.

3. SETUP

3.1. Inserting the SIM Card

To begin using your hotspot, you must first insert a compatible SIM card. Ensure the SIM card is active and has a data plan. If your SIM card has a PIN code enabled, you may need to disable it using a mobile phone before inserting it into the hotspot.

Insert the SIM card and press the power on button to turn on the router, even if your SIM card is compatible with the hotspot WIFI device, it may not be plug and play, you may need to disable the PIN code of the SIM card and change the APN. Enter the IP address of the router: 192.168.100.1 Click Network APN Enable. modify the APN. make sure the SIM card is activated



Visual guide for inserting the SIM card into the device. The image also shows the power button and 4G+ indicator.

3.2. Initial Power On

After inserting the SIM card, press and hold the power button on the device until the indicators light up. The device will then attempt to connect to the cellular network.

3.3. Configuring APN Settings

Even with a compatible SIM card, the device may not be plug-and-play. You might need to manually configure the Access Point Name (APN) settings. Follow these steps:

1. Connect a device (e.g., laptop, smartphone) to the hotspot's Wi-Fi network. The default SSID and password can be found on a label inside the device (refer to the image below).
2. Open a web browser and enter the router's IP address: **192.168.100.1**
3. Log in using the default username and password (typically 'admin' for both, as shown on the label).
4. Navigate to the 'Network' or 'APN Settings' section.
5. Enable APN and modify the settings according to your SIM card provider's specifications.
6. Save the changes and restart the hotspot if prompted.



The back of the hotspot with a label indicating the default IP address (192.168.100.1), user admin, password admin, SSID, and Wi-Fi key.

4. OPERATING INSTRUCTIONS

4.1. Connecting Devices to Wi-Fi

Once the hotspot is powered on and connected to the cellular network, you can connect other devices:

1. On your smartphone, tablet, or laptop, search for available Wi-Fi networks.
2. Select the SSID (network name) of your ASHATA hotspot (found on the label inside the device).
3. Enter the Wi-Fi key (password) when prompted.
4. Your device should now be connected to the internet through the hotspot.

The hotspot can support up to 10 connected devices simultaneously, with an effective Wi-Fi distance of up to 10 meters.

4.2. Network Bands and Compatibility

This 4G LTE USB Modem supports the following network bands:

- **FDD LTE:** B1, B3, B5, B7, B8
- **TDD LTE:** B40
- **3G WCDMA:** B1

It supports the LTE CAT4 standard, offering high-speed internet access up to 300Mbps. Actual speeds

may vary depending on signal strength and network conditions.

Network Bands

Support network band FDD LTE B1 B3 B5 B7 B8, TDD LTE B40, 3G WCDMA B1

Can connect up to 10 devices at the same time, support smartphones, tablets, laptops and other devices

The effective distance of WiFi can get 10 meters

One person owns it, the whole family shares it



An image illustrating the supported network bands (FDD LTE B1 B3 B5 B7 B8, TDD LTE B40, 3G WCDMA B1) and the ability to connect up to 10 devices.

4.3. Battery and Charging

The device is equipped with a built-in 3650mAh battery, providing over 10 hours of continuous use. It can be charged via a computer USB port, power bank, car USB charger, or a standard power supply. For prolonged operation, especially when used for extended periods, ensure adequate heat dissipation to maintain optimal performance.



The ASHATA hotspot shown alongside its USB charging cable.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ASHATA Mobile WiFi Hotspot, consider the following maintenance tips:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- If the device operates for a long time, it may generate heat. Ensure it is placed in a well-ventilated area to allow for proper heat dissipation.
- Do not attempt to disassemble or repair the device yourself, as this may void the warranty.

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

- **No Internet Connection / Slow Speed:**

- Ensure your SIM card is active and has a valid data plan.
 - Check the signal strength indicator on the hotspot. Low signal can result in slow speeds or no connection.
 - Verify that the APN settings are correctly configured (refer to Section 3.3).
 - Restart the hotspot and the connected device.
 - Confirm that your location is within the supported network bands (refer to Section 4.2).
- **Hotspot Not Powering On:**
 - Ensure the battery is charged. Connect the device to a power source and try again.
 - Check the charging cable and adapter for any damage.
- **Devices Cannot Connect to Wi-Fi:**
 - Verify that the Wi-Fi password (key) is entered correctly.
 - Ensure the hotspot's Wi-Fi function is enabled.
 - Check if the maximum number of connected devices (10) has been reached.

7. SPECIFICATIONS

Below are the technical specifications for the ASHATA 4G LTE Mobile WiFi Hotspot:

Feature	Detail
Model	ASHATAo5wgjitna7k
Connectivity Technology	LTE, Wi-Fi
Network Bands	FDD LTE B1 B3 B5 B7 B8, TDD LTE B40, 3G WCDMA B1
Wireless Communication Standard	802.11b, 802.11g, 802.11n
Maximum Speed	300Mbps (LTE CAT4)
Battery Capacity	3650mAh
Maximum Connected Devices	10
Effective Wi-Fi Distance	Up to 10 meters
Dimensions (L x W x H)	9.8cm/3.86in x 5.7cm/2.24in x 1.8cm/0.71in
Item Weight	5 ounces
Color	White
Compatible Devices	Smartphones, tablets, laptops



The ASHATA hotspot with its physical dimensions (length, width, thickness) indicated.

8. WARRANTY AND SUPPORT

ASHATA products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official ASHATA website. If you encounter any issues that cannot be resolved using the troubleshooting guide, please contact ASHATA customer support for assistance. When contacting support, please have your product model number (ASHATAo5wgitna7k) and purchase details readily available.