

## KuWiFi L100US

# KuWiFi 4G LTE Unlocked Wi-Fi Hotspot Device User Manual

Model: L100US

## 1. PRODUCT OVERVIEW

The KuWiFi L100US is a portable 4G LTE Wi-Fi hotspot travel router designed to provide internet access via a HSPA/LTE Data SIM Card. It features a screen display and a 2400mAh lithium battery, making it suitable for both indoor and outdoor use without the need for a broadband connection. This device allows up to 10 users to share Wi-Fi within a 50-meter distance.



Figure 1.1: KuWiFi 4G LTE Wi-Fi Hotspot Device (Model L100US)

Video 1.1: Overview of the Mobile WiFi Hotspot L100US. This video demonstrates the device's features and portability.

## 2. SETUP GUIDE

### 2.1 Package Contents

Your KuWiFi L100US package includes:

- 1 x 4G LTE Wi-Fi Hotspot Router
- 1 x User Manual
- 1 x Lithium Polymer Battery (2400mAh)
- 1 x USB Charging Cable



Figure 2.1: Contents of the KuWiFi Hotspot package, including the device, battery, USB cable, and user manual.

### 2.2 SIM Card and Battery Installation

1. Remove the back cover of the device.
2. Locate the Micro SIM card slot. Ensure your SIM card is activated and compatible with the device's supported bands (B2/B4/B5/B12/B17 for AT&T/T-Mobile in the US).
3. Insert the Micro SIM card into the designated slot. Ensure it is fully in contact with the metal

- contacts.
4. Insert the provided Lithium Polymer battery into the battery compartment. Make sure to remove any insulating film from the battery terminals before installation.
  5. Replace the back cover.



Figure 2.2: Rear view of the KuWiFi Hotspot with the back cover removed, illustrating the Micro SIM card slot and battery compartment.

Video 2.1: Unboxing and initial setup of the KuWiFi Mobile WiFi 4G LTE Hotspot L100. This video demonstrates how to insert the SIM card and battery.

### 2.3 Initial Power On and Connection

1. Press and hold the power button on the device until the screen illuminates.
2. The device will display a welcome message and then show status icons for 4G signal, Wi-Fi status, battery level, and connected devices.

3. On your Wi-Fi enabled device (laptop, tablet, smartphone), search for available Wi-Fi networks.
4. Select the network name (SSID) displayed on the hotspot's screen (e.g., LTE-XXXX).
5. Enter the Wi-Fi key (password) shown on the hotspot's screen (default is typically 12345678).



Figure 2.3: The hotspot's screen displaying the network name (SSID) and Wi-Fi key for connection.

## 2.4 Advanced APN Configuration

If your SIM card is compatible but you cannot access the internet, you may need to configure the Access Point Name (APN) settings. This is common if the SIM card is not plug-and-play or if you are using a new carrier.

1. Connect your device to the hotspot's Wi-Fi network.
2. Open a web browser and enter the router's IP address: **192.168.0.1**
3. Log in using the default username (**admin**) and password (**admin**).
4. Navigate to the 'Network' or 'Internet Connection' section.
5. Locate the APN settings. You may need to disable the PIN code of your SIM card first.
6. If the automatically read APN is incorrect, manually add a new APN profile with the correct SIM card information provided by your carrier. Ensure the correct IP type (e.g., IPv4) and authentication type are selected.
7. Save the changes and reboot the router if prompted.



Figure 2.4: Router login page. Use default credentials to access settings.



Figure 2.5: Internet connection settings. Confirm APN is correct and set 4G priority if network speed is slow.



Figure 2.6: APN settings. Manually add new APN information if auto-read is incorrect.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Daily Use

Once configured, the KuWFi L100US provides instant Wi-Fi access. Simply turn on the device, and it will automatically connect to the strongest available network based on your SIM card. You can then connect up to 10 devices simultaneously.



**Notes:**The screen has a protective film (please tear off if it is scratched)  
The battery is equipped with an insulating sheet (please remove the battery insulating sheet if it cannot be turned on and charged)

Figure 3.1: The KuWiFi Hotspot is ideal for various usage scenarios, including home, business travel, outdoor activities, and more.

Video 3.1: KuWiFi Unlocked Travel Partner 4G LTE Wireless WiFi Router L100. This video highlights the convenience of portable Wi-Fi for travelers.

## 3.2 Screen Indicators

The device's screen provides real-time status updates:

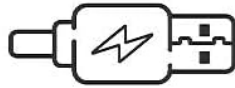
- **Signal Strength:** Indicates the strength of the 4G LTE signal.
- **Battery Level:** Shows the remaining battery charge.
- **Wi-Fi Status:** Confirms if Wi-Fi is active.
- **Connected Devices:** Displays the number of devices currently connected to the hotspot.
- **Network Name (SSID) & Key:** Provides the Wi-Fi network name and password for connecting devices.

## 4. MAINTENANCE

### 4.1 Battery Care

The device is powered by a 2400mAh Lithium Polymer battery. To ensure optimal performance and longevity:

- Always use the matching charging cable provided with the device. Avoid using other charging cables to prevent damage.
- Ensure the battery's insulating sheet is removed before first use and charging.
- If the screen has a protective film, you may tear it off if it is scratched for better visibility.



USE the matching  
charging cable



don't use other  
charging cables



Figure 4.1: Use only the matching charging cable for the KuWFi Hotspot.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your KuWFi 4G LTE Wi-Fi Hotspot.

### 5.1 Device Does Not Turn On

- Ensure the battery is correctly installed and fully charged. Remove any insulating film from the battery terminals.
- Press and hold the power button for a few seconds.
- If the device still does not turn on, connect it to a power source using the provided USB cable and attempt to power it on while charging.

### 5.2 No Internet Connection

- Verify that your SIM card is activated and has an active data plan. The device does not support roaming service, Virtual SIM Cards, or IoT SIM Cards.
- Check the APN settings as described in Section 2.4. Incorrect APN settings are a common cause of connectivity issues.
- Ensure the SIM card is properly inserted and fully in contact with the metal connectors. A loose or improperly inserted SIM card can prevent network detection.
- If the device overheats, it may cause a blank screen or connection issues. Disconnect from power and allow it to cool down.

### 5.3 Unstable Connection / Frequent Disconnections

- Ensure the device is placed in an area with good 4G LTE signal strength.
- Avoid placing the router near other wireless devices, microwaves, or large metal objects that

could interfere with the signal.

- If the date resets to 01-01-2014 every time the battery is removed, this is a known behavior and does not affect functionality.
- Consider setting the network mode to '4G Preferred' in the router settings (Section 2.4) if you experience slow speeds.

## 6. SPECIFICATIONS

Feature	Description
Model Name	L100US
Product Dimensions	4 x 1 x 3 inches
Item Weight	5.6 ounces
Battery Type	1 Lithium Polymer batteries (included)
Battery Capacity	2400mAh
Connectivity Technology	Wi-Fi, LTE
Wireless Communication Standard	802.11n
Frequency Band Class	Dual-Band
Supported US Bands	B2/B4/B5/B12/B17 (for AT&T/T-Mobile)
Max Users	Up to 10 users
Wi-Fi Distance	Up to 50 meters

## 7. WARRANTY AND SUPPORT

The KuWiFi 4G LTE Wi-Fi Hotspot is backed by a 30-day money-back guarantee, a month of free replacement, and a 1-year manufacturer warranty. Professional technical support is available to assist with any issues or questions you may have.

For assistance, please contact KuWiFi customer support through the vendor's official channels.