

## Luqeeq Luqeeqab3sy1gwpn

# Luqeeq Mobile Hotspot Instruction Manual

Model: Luqeeqab3sy1gwpn

## 1. INTRODUCTION

The Luqeeq Mobile Hotspot is a portable 4G LTE USB modem designed to provide high-speed internet access on the go. It functions as a portable router, allowing multiple devices to connect to a 5G network using a 3G/4G micro SIM card. This device is ideal for travel, business trips, remote work, and other scenarios where a reliable internet connection is needed without a traditional broadband setup.

### Key Features:

- **Portable Connectivity:** Does not require a broadband connection; uses a 3G/4G micro SIM card for 5G network access.
- **High Speed:** Supports LTE CAT4 standard with up to 300Mbps internet access.
- **Multi-Device Support:** Connects up to 10 devices simultaneously (smartphones, tablets, laptops, etc.) with an effective range of 10m/32.8ft.
- **Versatile Power:** Can be powered via computer USB port, car USB charger, or power bank, offering unlimited working time with external power.
- **Compact Design:** Small and lightweight, suitable for various mobile scenarios.

# Portable WiFi Router for Travel



Image: The Luqeeq Mobile Hotspot shown alongside a micro SIM card, emphasizing its ability to provide internet without a broadband connection.



## **Supports LTE CAT4 standard**

300Mbps high speed  
Internet access  
Depends mainly on  
the signal strength



Image: The mobile hotspot with a background depicting high-speed data transfer, indicating its 300Mbps LTE CAT4 capability.

## **2. PACKAGE CONTENTS**

Please check the package for the following items:

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



Image: The Luqeeq Mobile Hotspot device shown next to its accompanying USB charging cable.

### **3. SETUP GUIDE**

#### **3.1 Inserting the SIM Card and Battery**

1. Carefully remove the back cover of the mobile hotspot.
2. Locate the micro SIM card slot. Ensure your SIM card is a micro SIM size.
3. Insert the micro SIM card into the designated slot with the gold contacts facing down and the notched corner aligned correctly.

4. Insert the provided 3200 mAh battery into its compartment.
5. Replace the back cover securely.



Image: A visual guide on how to open the device and insert the SIM card and battery.

### 3.2 Initial Configuration (if necessary)

Even if your micro SIM card is compatible with the hotspot device, it may not be plug-and-play. You might need to perform the following steps:

- **Disable SIM PIN Code:** Before inserting the SIM card into the hotspot, it is recommended to disable any PIN code protection on the SIM card using a mobile phone.
- **Modify APN Settings:** If the device does not connect to the internet automatically, you may need to modify the Access Point Name (APN) settings.
  - a. Connect the hotspot to a computer via the USB cable.
  - b. The computer should automatically install necessary drivers/software.
  - c. Open the installed software or access the device's web interface (usually 192.168.0.1 or 192.168.1.1 in a web browser).
  - d. Locate the APN settings.
  - e. Contact your SIM card provider (operator) to obtain the correct APN details for your specific plan.
  - f. Enter the correct APN details into the hotspot's settings and save.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On/Off

- **To Power On:** Press and hold the power button (usually located on the front or side) for a few seconds until the indicator lights illuminate.
- **To Power Off:** Press and hold the power button again until the indicator lights turn off.

### 4.2 Connecting Devices

1. Ensure the mobile hotspot is powered on.
2. On your Wi-Fi enabled device (smartphone, tablet, laptop), search for available Wi-Fi networks.
3. Select the network name (SSID) corresponding to your Luqeeq Mobile Hotspot. The SSID and password are typically found on a sticker inside the battery compartment or on the device packaging.
4. Enter the Wi-Fi password when prompted.
5. Your device should now be connected to the internet via the hotspot.

## Connect 10 devices at the same time

Support smartphones, tablets, laptops and other devices  
Effective distance can get to 10m/32.8ft



Image: The mobile hotspot with text indicating its capability to connect up to 10 devices simultaneously.

### 4.3 Indicator Lights

The device features indicator lights for signal strength, Wi-Fi status, and battery level. Refer to the device's display or the sticker for specific interpretations of these indicators.

## 5. MAINTENANCE

### 5.1 Charging the Battery

Connect the mobile hotspot to a power source using the provided USB cable. The battery indicator light will show charging status. A full charge provides approximately 8 hours of working time and up to 50 hours of standby time.



Image: The mobile hotspot displaying its battery performance with 8 hours of working time and 50 hours of standby time.

### 5.2 General Care

- Keep the device dry and away from extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners.

## 6. TROUBLESHOOTING

### 6.1 No Wireless Network Connection After SIM Card Insertion

If you are experiencing issues with wireless network connectivity, consider the following:

- **SIM Card Activation/Traffic:** Ensure your SIM card is activated and has an active data plan. A card without traffic will not transmit data.
- **Correct SIM Card Slot:** Verify that the SIM card is inserted into the correct SIM card slot, not a memory card slot.
- **Frequency Band Compatibility:** Check if the frequency band of your SIM card matches the frequency bands supported by the hotspot (B1/2/3/5/7/8/20/40). If there is no matching band, the device cannot connect.
- **APN Settings:** If the machine band and SIM card band conform, but you still cannot connect, you may need to adjust the APN settings.
  - a. Connect the hotspot to a computer.
  - b. Access the device's configuration software or web interface.
  - c. Check the device's APN settings.
  - d. Contact your mobile operator to confirm the detailed APN data for your plan.
  - e. If the settings do not match, modify them in the software. This typically resolves connectivity issues.

### 6.2 Device Not Powering On

- Ensure the battery is correctly installed and charged.
- Connect the device to a power source using the USB cable to check if it powers on while charging.

## 7. SPECIFICATIONS

| Feature                             | Description                                     |
|-------------------------------------|---|
| Brand                               | Luqeeq  |
| Model Name                          | Luqeeqab3sy1gwpn                                |
| Wireless Communication Standard     | 802.11ac  |
| Connectivity Technology             | 802_11ac, 4G LTE                                |
| Data Transfer Rate                  | 300 Megabits Per Second                         |
| Maximum Upstream Data Transfer Rate | 300 Megabits Per Second                         |
| Compatible Devices                  | Laptop, Personal Computer, Smartphone, Tablet   |
| Recommended Uses                    | Travel, Business, Work                          |
| Included Components                 | 4G LTE USB Modem, USB Cable, Instruction Manual |
| Color                               | White   |
| Antenna Type                        | Internal  |

|                             |                         |
|-----------------------------|-------------------------|
| Operating System            | Linux                   |
| Security Protocol           | WPS                     |
| Control Method              | Touch                   |
| Internet Connectivity       | Yes                     |
| Router Network Type         | Cellular                |
| Modem Compatible            | Yes                     |
| Connectivity Protocol       | Cellular                |
| Coverage (Network Bands)    | B1/2/3/5/7/8/20/40      |
| Frequency                   | 5 GHz                   |
| Item Dimensions (L x W x H) | 3.9"L x 2.36"W x 0.59"H |

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

Specific warranty details for this product are not provided in the available information. Please refer to the product packaging or contact the seller directly for warranty terms and conditions.

### 8.2 Customer Support

For further assistance, technical support, or inquiries not covered in this manual, please contact Luqeeq customer service through the platform where you purchased the product. Ensure you have your model number (Luqeeqab3sy1gwpn) and purchase details ready.