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KuWiFi 5G01

KuWiFi 5G01 Ultra-Fast eSIM Router Portable 5G WiFi 6 Mobile Hotspot Instruction Manual

Brand: KuWiFi | Model: 5G01

1. INTRODUCTION AND OVERVIEW

The KuWiFi 5G01 is a portable 5G WiFi 6 mobile hotspot designed to provide high-speed internet connectivity on the go. It converts 5G cellular signals into ultra-fast dual-band Wi-Fi 6, supporting speeds up to 3000Mbps. Equipped with a 6000mAh battery, it offers extended usage and can connect up to 32 devices simultaneously. This device supports both eSIM and physical SIM cards, offering flexible connectivity options across various carriers.



Image: Front view of the KuWiFi 5G01 Mobile Hotspot, showcasing its compact design and 5G/eSIM support.

Your browser does not support the video tag.

Video: An overview of the KuWiFi Unlocked 5G Mobile WiFi Hotspot, highlighting its key features and portability.

2. WHAT'S IN THE BOX

The KuWiFi 5G01 package includes the following components:

- KuWiFi 5G01 Mobile Hotspot Router
- Charging Cable (Type-C)
- User Manual (this document)
- 1 Lithium Ion battery (included and pre-installed)

3. SETUP

3.1. Physical Setup (SIM/eSIM & Battery)

The device supports both physical Nano SIM cards and eSIM functionality. The 6000mAh Lithium Ion battery is included and typically pre-installed.

1. **Insert SIM Card:** Locate the Nano SIM slot on the side of the device. Gently insert your compatible Nano SIM card into the slot. Ensure the card is correctly oriented.
2. **Battery Installation:** The battery is usually pre-installed. If not, open the back cover, insert the battery, and then replace the cover.
3. **eSIM Activation:** For eSIM activation, connect to the device's Wi-Fi network with your phone and enter the management page (usually via a web browser at 192.168.100.1 with default password 'admin'). Select eSIM on the SIM settings page under Mobile Network Setting-eSIM setting-eSIM. Alternatively, connect the router with Bluetooth to the eSIM management app, click 'Bluetooth Connection', and scan the eSIM QR code. Wait for activation to complete and check the status.



Image: A user inserting a Nano SIM card into the dedicated slot on the KuWFi 5G01 device.



Image: Visual instructions detailing the process of activating the eSIM feature on the KuWiFi 5G01.

3.2. Initial Power-On

Press and hold the power button located on the device until the screen illuminates. The device will initiate its startup sequence.

3.3. Connecting to Wi-Fi

Once powered on, the device will broadcast its Wi-Fi network (SSID) and display the default password on its screen. Locate the Wi-Fi network on your device (phone, laptop, tablet) and enter the password to connect.



Image: The KuWFi 5G01 Mobile Hotspot connected to a laptop, illustrating its capability to share internet with multiple devices.

4. OPERATING INSTRUCTIONS

4.1. Key Features and Performance

- **5G & WiFi 6 Speed:** Experience download speeds up to 3000Mbps (3.6 Gbps) with Wi-Fi 6 (802.11ax) dual-band (2.4GHz/5GHz) connectivity.
- **Long-Lasting Battery:** The integrated 6000mAh battery provides extended usage, ideal for travel and outdoor activities.
- **Device Support:** Connect up to 32 devices simultaneously, providing a secure and private Wi-Fi network.
- **Unlocked Compatibility:** Supports major US carriers including AT&T and T-Mobile SIM cards.
- **Gigabit Ethernet Port:** Includes an Ethernet port for connecting wired devices.



Image: Illustration of the KuWiFi 5G01 converting 5G cellular signal into high-speed Dual-Band WiFi 6.

4.2. Display Information

The 2.2-inch color touch LCD screen provides real-time information, including:

- Data usage monitoring
- Mobile signal strength
- Router power/battery level
- Connected devices

4.3. Usage Scenarios

The 5G01 is designed for various situations where reliable internet is crucial:

- **Travel:** Ideal for RV trips, camping, and international travel, ensuring connectivity in diverse locations.
- **Remote Work:** Provides a secure and private Wi-Fi network for laptops, tablets, and phones at airports, hotels, or remote job sites.
- **Home Internet Backup:** Can serve as a reliable backup internet solution.



Supports 32 user standby

3000Mbps high-speed download intelligent distribution improves network speed



Image: The KuWFi 5G01 Mobile Hotspot providing internet in an RV and camping environment.

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5G network WiFi 6



Image: A person working on a laptop while traveling, connected via the KuWfi 5G01 Mobile Hotspot.

5. MAINTENANCE

5.1. Charging

Connect the provided Type-C charging cable to the device's Type-C port and plug the other end into a compatible USB power adapter or a computer USB port. The screen will indicate charging status.

5.2. Battery Care

To prolong battery life, avoid extreme temperatures and fully discharging the device regularly. Store the device in a cool, dry place when not in use for extended periods.

5.3. Resetting the Device

A reset button is available on the device. Use a pin or a similar thin object to press and hold the reset button for approximately 10 seconds to restore factory settings. This may resolve certain connectivity or performance issues.

6. TROUBLESHOOTING

- **No Internet Connection:** Ensure your SIM card is properly inserted and activated. Check your data plan status with your carrier. Verify that the device has a cellular signal.
- **Slow Speeds:** Check the signal strength displayed on the device. Move to an area with better cellular reception. Ensure you are within the Wi-Fi range of the hotspot.
- **Device Not Powering On:** Ensure the battery is charged. Connect the device to a power source using the charging cable.
- **Cannot Connect to Wi-Fi:** Double-check the Wi-Fi password. Try restarting both the hotspot and your connecting device.

7. SPECIFICATIONS

Feature	Detail
Model Name	5G01 (KF-5G01)
Package Dimensions	4 x 3 x 2 inches
Item Weight	14.1 ounces
Batteries	1 Lithium Ion battery (included)
Special Feature	Internet Security
Frequency Band Class	Single-Band (Dual-Band 2.4GHz/5GHz Wi-Fi 6)
Wireless Communication Standard	802.11ax (Wi-Fi 6)
Connectivity Technology	Wi-Fi, 5G Cellular, Ethernet
Compatible Devices	Smartphone, Laptop, Tablet, etc. (up to 32 devices)

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Image: Detailed view of the KuWFi 5G01 device, highlighting its various ports and buttons.

 <h2>WiFi 5(AC)</h2>	 <h2>WiFi 6(AX)</h2>
 <p><i>indoor</i></p>	 <p><i>indoor/outdoor camping</i></p>
 <p>No mobile power</p>	 <p>6000 mAh mobile power supply</p>
<p>WiFi 5 (AC)</p>  <p>867Mbps</p>	<p>WiFi 6(AX)</p>  <p>3000Mbps</p>

Image: The compact and portable design of the KuWFi 5G01, emphasizing its suitability for travel.

8. WARRANTY AND SUPPORT

The KuWFi 5G01 Mobile 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 for any assistance needed.

For support, please contact KuWFi customer service directly.

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