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**ZTE U50**

# ZTE U50 5G WiFi Hotspot User Manual

Model: U50

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## 1. PRODUCT OVERVIEW

The ZTE U50 is a portable 5G WiFi hotspot designed to provide high-speed internet connectivity for multiple devices. It features an unlocked SIM slot, supporting 5G and 4G+ networks, and utilizes AX1800 WiFi 6 technology. This device is suitable for home, business, and travel use, allowing up to 32 devices to connect simultaneously.



Image: ZTE U50 5G WiFi Hotspot shown from various perspectives, highlighting its compact design and ports.

## 2. KEY FEATURES

- **High-Speed 5G Connectivity:** Equipped with Qualcomm Snapdragon X55, supporting all 5G networks for fast internet access. LTE downlink speed reaches 5G+ EN-DC 2.63 Gbit/s.
- **Extensive Device Support:** Connects up to 32 WiFi-enabled devices, including laptops, tablets, phones, and gaming consoles.
- **Long Battery Life:** Features a 4500 mAh battery, providing approximately 8 hours of stable 5G network service with high speed and low latency.
- **Enhanced Signal & Security:** Integrated 4x4 MIMO high-gain antennas improve speed by 15% compared to standard 5G hotspots. A security firewall with PP2P/L2TP protection ensures network

safety.

- **Easy Setup:** No complex configuration required. Simply insert a 5G nano-SIM card. Manage the device using the ZTE Link app on iOS and Android.

**Unmatched Speed, No Delay**

Equipped with a 4500mAh battery to provide 8 hours battery life ensuring it provides stable, high speed and low latency 5G network services all day long!

**Secure Network Encryption**

Security firewall ensures your network is safe at all times with PP2P/L2TP protection.

**Connect 32 Devices**

Support any 32 WiFi enabled devices, including your laptop, tablet, phone, gaming console and many more!

Say goodbye to dead zones and buffering!

**Blazing fast Processor**

Enjoy 5G high speed with Qualcomm Snapdragon X55, supporting all 5G networks, you can enjoy a high-speed internet connection; LTE, 5G+ EN-DC downlink rate reaches 2.63Gbps.

**Qualcomm Snapdragon X55**

Image: Visual summary of ZTE U50 features, including 5G speed, Qualcomm Snapdragon X55 processor, support for 32 devices, and secure network encryption.

### 3. PACKAGE CONTENTS

Ensure all items are present in the package:

- ZTE U50 5G WiFi Hotspot Device
- USB-C Charging Cable
- Quick Start Guide (this manual)
- Warranty Card



Image: The ZTE U50 device and its accompanying USB-C cable, representing the typical package contents.

## 4. SETUP GUIDE

### 4.1. Inserting the SIM Card

1. Locate the SIM card slot on the device. Refer to the device diagram in the Product Overview section.
2. Carefully open the SIM card slot cover.
3. Insert a 5G nano-SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly.
4. Close the SIM card slot cover securely.

### 4.2. Powering On the Device

Press and hold the Power button for a few seconds until the screen illuminates. The device will begin to

search for a network connection.

### 4.3. Connecting Devices via Wi-Fi

1. Once the device is powered on and connected to a mobile network, the Wi-Fi network name (SSID) and password will be displayed on the device screen.
2. On your Wi-Fi enabled device (laptop, smartphone, tablet), search for available Wi-Fi networks.
3. Select the SSID corresponding to your ZTE U50 hotspot.
4. Enter the Wi-Fi password when prompted.
5. Your device should now be connected to the internet through the ZTE U50 hotspot.

**Support any 32 WiFi enabled devices, including your laptop, tablet, phone and many more!**

**32 Devices**



Image: Illustration showing the ZTE U50 hotspot wirelessly connecting to various devices like laptops, phones, and gaming consoles.

## 5. OPERATING INSTRUCTIONS

## 5.1. Device Management via ZTE Link App

The ZTE Link app (available on iOS and Android) allows you to manage your U50 hotspot settings, monitor data usage, change Wi-Fi passwords, and more. Download the app from your device's app store and follow the on-screen instructions to connect to your U50.

## 5.2. Checking Device Status

The device's screen displays important information such as signal strength, battery level, connected devices, and data usage. Periodically check the screen for updates on your hotspot's status.

## 5.3. Battery Management

The ZTE U50 is equipped with a 4500 mAh battery. To maximize battery life:

- Charge the device using the provided USB-C cable and a compatible power adapter.
- Reduce the number of connected devices if extended battery life is needed.
- Power off the device when not in use.

# 6. MAINTENANCE

## 6.1. Software Updates

Regularly check for and install software updates for your ZTE U50. Updates can improve performance, enhance security, and add new features. You can typically check for updates via the ZTE Link app or the device's web management interface.

## 6.2. Cleaning the Device

Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials, as these can damage the device.

## 6.3. Storage

When storing the device for extended periods, ensure it is fully charged and then powered off. Store it in a cool, dry place away from direct sunlight and extreme temperatures.

# 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No internet connection	No SIM card, incorrect SIM, no network signal, data plan expired.	Ensure SIM is correctly inserted and active. Check for network signal. Verify data plan status with your provider. Restart the device.
Slow internet speed	Weak signal, too many connected devices, network congestion.	Move to an area with better signal. Disconnect unnecessary devices. Contact your service provider if congestion is suspected.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, device out of range, Wi-Fi disabled.	Verify Wi-Fi password. Move closer to the hotspot. Ensure Wi-Fi is enabled on both the hotspot and your connecting device.
Device not powering on	Low battery, faulty power button.	Charge the device for at least 30 minutes. If it still doesn't power on, contact support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	ZTE
Model Name	U50
Connectivity Technology	5G, WiFi 6
Wireless Communication Standard	802.11ax
Frequency Band Class	Dual-band (2.4 GHz)
Data Transmission Speed	150 Megabits per second (Upstream)
LAN Port Bandwidth	1000 Mbps
Number of Antennas	4 (Internal)
Special Features	Access Point Mode
Compatible Devices	Laptop, Smartphone, Game Console, Tablet
Recommended Uses	Gaming, Business, Home
Included Components	Router
Security Protocol	WPA2-PSK
Control Method	App (iOS & Android)
Color	White
Item Weight	163.7 Grams
Battery Capacity	4500 mAh (Built-in rechargeable)

## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

The ZTE U50 5G WiFi Hotspot comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes.

### 9.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact ZTE customer support through their official website or the contact information provided in your product packaging. You can also refer to the ZTE Link app for additional support resources.

