

ZTE ZTE MF937 4G Cat4 Ufi

ZTE MF937 4G Mobile WiFi Router User Manual

Your guide to setting up and operating your ZTE MF937 Mobile WiFi Router.

1. INTRODUCTION

The ZTE MF937 4G Mobile WiFi Router is a portable and reliable solution for on-the-go internet access. It supports up to 10 devices simultaneously, providing a stable and fast connection for families, small businesses, or travel. With its compact design and easy setup, it offers convenience and performance without compromise.

This manual provides detailed instructions on how to set up, operate, and maintain your ZTE MF937 router, ensuring optimal performance and connectivity.

2. PRODUCT OVERVIEW

2.1 Key Features

- Supports up to 10 Wi-Fi devices simultaneously.
- Download speeds up to 150Mbps, upload speeds up to 50Mbps.
- Removable 2000 mAh battery offering up to 7 hours of autonomy.
- Wi-Fi 802.11b/g/n with 2.4GHz frequency and MIMO 2x2 technology for stable connection.
- Compact and portable design.
- Easy setup via WPS button.
- LED indicators for battery and network status.

2.2 Package Contents

- ZTE MF937 4G Mobile WiFi Router
- USB-C Cable
- Removable Battery
- Quick Start Guide (not included in this manual)

2.3 Device Layout



Figure 1: Front view of the ZTE MF937 Mobile WiFi Router. It is a white, rectangular device with three LED indicators (for messages, Wi-Fi, and signal strength) and a central power button. The ZTE logo is on the right side.



Figure 2: Various views of the ZTE MF937 Mobile WiFi Router. This image displays the device from multiple angles, including the front with LED indicators, the back, and the sides, highlighting its compact and sleek design. The top view shows the WPS button, and the bottom view shows the USB-C charging port.

3. SETUP GUIDE

3.1 Inserting the SIM Card and Battery

1. Ensure the device is powered off.

2. Remove the back cover of the router.
3. Insert your 4G SIM card into the SIM card slot with the gold contacts facing down and the notched corner aligned correctly.
4. Insert the removable 2000 mAh battery into its compartment, ensuring the contacts align.
5. Replace the back cover.

3.2 Charging the Device

Before first use, fully charge the device. Connect the supplied USB-C cable to the router's charging port and the other end to a power adapter (not supplied) or a computer's USB port.

- The battery LED indicator will show charging status.
- A full charge typically takes approximately 2-3 hours.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- **To Power On:** Press and hold the Power button (central button) for approximately 3 seconds until the LED indicators light up.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until the LED indicators turn off.

4.2 Connecting to Wi-Fi

1. Power on the ZTE MF937 router.
2. On your device (smartphone, laptop, tablet), open the Wi-Fi settings.
3. Search for available Wi-Fi networks. The default network name (SSID) and password (Wi-Fi Key) are usually found on a sticker inside the battery compartment or on the device packaging.
4. Select the ZTE MF937's SSID from the list.
5. Enter the Wi-Fi Key when prompted.
6. Your device should now be connected to the internet.

4.3 Using WPS (Wi-Fi Protected Setup)

WPS allows for easy and secure connection to Wi-Fi devices without manually entering the password.

1. Press the WPS button on the top edge of the ZTE MF937 router for 2-3 seconds. The Wi-Fi LED indicator will start blinking.
2. Within 2 minutes, activate WPS on your client device (e.g., by pressing the WPS button on a Wi-Fi adapter or selecting the WPS option in its settings).
3. The devices will automatically connect.

4.4 Understanding LED Indicators

Indicator	Status	Description
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Indicator	Status	Description
Battery LED	Solid Green	Battery level is sufficient.
	Solid Red	Battery level is low. Please charge.
	Blinking Red	Battery is critically low. Device will power off soon.
	Blinking Green	Device is charging.
Wi-Fi LED	Solid Green	Wi-Fi is active and broadcasting.
	Blinking Green	WPS pairing in progress.
Signal LED	Solid Green	Strong 4G signal.
	Solid Orange	Weak 4G signal.
	Solid Red	No 4G signal or SIM card error.

5. MAINTENANCE

5.1 General Care

- Keep the device dry. Avoid exposure to water or humidity.
- Do not expose the device to extreme temperatures (hot or cold).
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid dropping or subjecting the device to strong impacts.

5.2 Battery Care

- Charge the battery regularly, even if the device is not in use, to maintain battery health.
- Do not leave the battery completely discharged for extended periods.
- If the battery is swollen or damaged, discontinue use and replace it with an official ZTE battery.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Internet Connection	No SIM card or improperly inserted SIM.	Ensure SIM card is correctly inserted and activated.
	No network signal.	Move to an area with better network coverage. Check Signal LED.

Problem	Possible Cause	Solution
	Data plan exhausted or inactive.	Contact your mobile network provider.
Device Not Powering On	Battery is completely discharged.	Connect the device to a charger and allow it to charge for at least 15 minutes before attempting to power on.
	Battery not inserted correctly.	Remove and re-insert the battery, ensuring proper contact.
Slow Connection Speed	Weak signal strength.	Relocate the router to an area with better signal.
	Too many devices connected.	Disconnect some devices or reduce bandwidth-intensive activities.
	Network congestion.	This can happen during peak hours. Try again later.
Cannot Connect to Wi-Fi	Incorrect Wi-Fi password.	Verify the Wi-Fi password (Wi-Fi Key) and re-enter it carefully.
	Wi-Fi is disabled on the router.	Check the Wi-Fi LED indicator. If off, power cycle the device.

6.1 Factory Reset

If the device is experiencing persistent issues, a factory reset may resolve them. **Note:** A factory reset will erase all custom settings and restore the device to its original factory defaults, including Wi-Fi SSID and password.

1. With the device powered on, locate the reset pinhole (usually near the SIM card slot or on the side).
2. Use a small, pointed object (like a paperclip) to press and hold the reset button inside the pinhole for approximately 5-7 seconds.
3. Release the button when the LED indicators flash, indicating the reset process has begun.
4. The device will restart with factory settings.

7. SPECIFICATIONS

Feature	Detail
Model	ZTE MF937 4G Cat4 Ufi
Brand	ZTE

Feature	Detail
Connectivity Technology	Wi-Fi, 4G LTE
Wireless Communication Standard	802.11bgn
Frequency	2.4 GHz
Data Transfer Rate	150 Megabits per second (Download)
Battery Capacity	2000 mAh (Removable)
Battery Life	Up to 7 hours
Max Connected Devices	10
Dimensions	Approx. 50 x 50 x 50 cm (Package dimensions, actual device is smaller)
Weight	200 g
Included Components	USB-C cable

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ZTE website or contact your local ZTE customer service. Keep your purchase receipt for warranty claims.

ZTE Official Website: www.zte.com.cn/global/

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