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## ZTE MF935

# ZTE MF935 4G LTE Mobile Wifi Hotspot User Manual

Model: MF935

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your ZTE MF935 4G LTE Mobile Wifi Hotspot. Please read this manual carefully before using the device to ensure proper functionality and to maximize its performance. The ZTE MF935 is designed to provide high-speed mobile internet access, allowing multiple devices to connect simultaneously.

## 2. PACKAGE CONTENTS

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Please check the package for the following items:

- ZTE MF935 4G LTE Mobile Wifi Hotspot
- Removable Battery
- Micro USB Charging Cable
- Quick Start Guide (if included)



Image 2.1: ZTE MF935 Mobile WiFi Hotspot in its retail packaging. The image shows the white hotspot device partially visible within a blue and white box, indicating the product and model number.

### **3. DEVICE OVERVIEW**

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Familiarize yourself with the physical components and indicators of your ZTE MF935 device.

#### **3.1 Front Panel**



Image 3.1: Front view of the ZTE MF935 Mobile Wifi Hotspot. The device is white with a smooth finish, featuring three indicator icons (signal, Wi-Fi, battery) and the 'ZTE' logo at the bottom.

The front panel features three LED indicators:

- **Network Status Indicator:** Displays the mobile network signal strength and connection status.
- **WiFi Status Indicator:** Shows the Wi-Fi network activity.
- **Battery Status Indicator:** Indicates the current battery level and charging status.

### 3.2 Side Panel

# ZTE 4G Mobile Hotspot MF935



2000mAh Battery

## LTE CAT4 High Speed

## WiFi 2.4GHz Coverage

Image 3.2: Side view of the ZTE MF935 Mobile Wifi Hotspot. This image highlights the power button and the WPS button located on the side of the device.

The side panel typically includes:

- **Power Button:** Used to turn the device on or off.
- **WPS Button:** For quick and secure Wi-Fi Protected Setup connections.

### 3.3 Rear Panel and Internal Components



Image 3.3: Internal view of the ZTE MF935 Mobile Wifi Hotspot with the back cover removed. This reveals the 4FF nano SIM card slot, the battery compartment, and a label with important network information such as SSID, Wi-Fi Key, and the device's web interface URL.

Under the removable back cover, you will find:

- **4FF nano SIM Slot:** Insert your nano SIM card here.

- **Battery Compartment:** For the removable 2000mAh battery.
- **Micro USB Port:** For charging the device and connecting to a computer.
- **Device Information Label:** Contains default Wi-Fi SSID, Wi-Fi Key, and web management page URL (e.g., 192.168.0.1).

## 4. SETUP

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Follow these steps to set up your ZTE MF935 Mobile Wifi Hotspot for the first time.

### 4.1 Installing the SIM Card and Battery

1. Remove the back cover of the device.
2. Carefully insert your 4FF nano SIM card into the SIM card slot with the gold contacts facing down and the notched corner aligned correctly.
3. Insert the removable 2000mAh battery into its compartment, ensuring the contacts align.
4. Replace the back cover until it clicks securely into place.

### 4.2 Charging the Device

Before initial use, it is recommended to fully charge the device.

1. Connect the Micro USB charging cable to the device's Micro USB port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The battery indicator LED will show charging status. A full charge typically takes a few hours.

### 4.3 Powering On and Initial Connection

1. Press and hold the Power button until the indicators light up.
2. Wait for the Network Status indicator to show a stable connection (e.g., solid blue or green, depending on the network type).
3. On your Wi-Fi enabled device (smartphone, tablet, laptop), search for available Wi-Fi networks.
4. Select the network name (SSID) found on the device information label (e.g., "WIFI SSID: MTN\_4G\_116114").
5. Enter the Wi-Fi Key (password) also found on the label (e.g., "WIFI Key: 5Z25625AZ4").
6. Once connected, you should have internet access.

## 5. OPERATING INSTRUCTIONS

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This section details how to use your ZTE MF935 Mobile Wifi Hotspot.

### 5.1 Power On/Off

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

### 5.2 Connecting Devices via Wi-Fi

The ZTE MF935 supports up to 8 simultaneous Wi-Fi users.

1. Ensure the hotspot is powered on and has an active mobile network connection.
2. On your client device, enable Wi-Fi and scan for networks.

3. Select your hotspot's SSID and enter the Wi-Fi Key.

### 5.3 Using WPS (Wi-Fi Protected Setup)

WPS allows for a quick and secure connection without manually entering the Wi-Fi password.

1. Press the WPS button on the side of the ZTE MF935. The Wi-Fi indicator may flash.
2. Within two minutes, activate WPS on your client device (e.g., by pressing its WPS button or selecting the WPS option in its Wi-Fi settings).
3. The devices will automatically connect.

### 5.4 Accessing the Web Management Interface

The web management interface allows you to configure advanced settings, monitor usage, and manage SMS messages.

1. Connect your device to the ZTE MF935 via Wi-Fi.
2. Open a web browser and enter the URL found on the device label (e.g., <http://192.168.0.1>).
3. Enter the default username and password (usually 'admin' for both, as indicated on the label).
4. From here, you can manage settings such as Wi-Fi security, DHCP, port forwarding, IP filter, DMZ, UPnP, Wi-Fi control, SMS, and USSD.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your device.

- **Battery Care:** Avoid exposing the battery to extreme temperatures. Do not puncture or disassemble the battery. If the device will not be used for an extended period, store it with a partial charge.
- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquid cleaners or aerosols.
- **Software Updates:** Periodically check the web management interface for available firmware updates to ensure your device has the latest features and security enhancements.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your ZTE MF935.

### 7.1 No Network Signal

- **Check SIM Card:** Ensure the SIM card is correctly inserted and activated.
- **Location:** Move to an area with better mobile network coverage.
- **Network Status Indicator:** Observe the Network Status LED. If it's off or red, there might be a network issue or no SIM.

### 7.2 No Internet Access

- **Data Plan:** Verify your SIM card has an active data plan.
- **APN Settings:** Check the APN settings in the web management interface. These are usually configured automatically but may need manual adjustment for some carriers.
- **Reboot:** Try restarting the hotspot and your connected device.

### 7.3 Unable to Connect to Wi-Fi

- **Wi-Fi Enabled:** Ensure Wi-Fi is enabled on both the hotspot and your client device.
- **Password:** Double-check the Wi-Fi Key (password). It is case-sensitive.
- **Distance:** Ensure your device is within the Wi-Fi range of the hotspot.
- **Max Users:** The device supports up to 8 users. If more devices are connected, some may be unable to join.

## 7.4 Device Not Responding

- **Reboot:** If the device is unresponsive, remove the battery, wait a few seconds, and then reinsert it and power on.
- **Factory Reset:** If issues persist, you may perform a factory reset via the web management interface.  
*Note: This will erase all custom settings and restore default values.*

## 8. SPECIFICATIONS

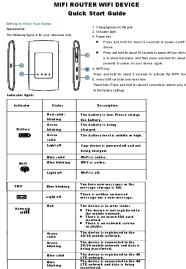
Key technical specifications for the ZTE MF935 4G LTE Mobile Wifi Hotspot:

Feature	Description
Model Name	MF935
Network Type	4G LTE
LTE Bands	FDD-LTE bands B1/3/7/8/20/28, TDD-LTE bands B38/40/41
LTE Peak Speed	DL 150Mbps, UL 50Mbps
Wi-Fi Standard	802.11b/g/n, 2.4GHz
Max Wi-Fi Users	Up to 8 simultaneous users
Battery	Removable 2000mAh, up to 8 hours battery life
Interfaces	4FF nano SIM slot, Micro USB
LED Indicators	Network Status, WiFi Status, Battery Status
Special Features	WPS, WiFi security, DHCP, Port forwarding, IP filter, DMZ, UPnP, WiFi Control, SMS, USSD
Compatible Devices	Smartphone, Tablet, Notebooks, various WiFi devices
Dimensions (Package)	11.3 x 7.5 x 4.3 cm
Weight (Package)	170 g

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact the seller/manufacturer directly. Keep your purchase receipt as proof of purchase for warranty claims.

## Related Documents - MF935

<p><b>ZTE</b></p> <p>MF935 Let's go Getting started with your device</p>	<p><a href="#"><b>ZTE MF935 4G Mobile Hotspot Quick Start Guide</b></a></p> <p>This quick start guide provides essential instructions for setting up and using the ZTE MF935 4G Mobile Hotspot, including SIM and battery installation, device startup, internet access via Wi-Fi or USB, device settings, and troubleshooting.</p>
	<p><a href="#"><b>ZTE MF920U Quick Start Guide: Connect to the Internet</b></a></p> <p>A comprehensive quick start guide for the ZTE MF920U mobile hotspot, covering setup, Wi-Fi and USB connection, configuration, troubleshooting, and safety information.</p>
<p><b>MF993C</b> User Manual</p>	<p><a href="#"><b>ZTE MF993C 4G LTE Mobile Hotspot User Manual</b></a></p> <p>Get started with your ZTE MF993C 4G LTE mobile hotspot. This user manual provides essential information on setup, Wi-Fi and USB connections, device management, safety guidelines, and troubleshooting.</p>
	<p><a href="#"><b>MIFI Router WiFi Device Quick Start Guide - ZTE</b></a></p> <p>Concise quick start guide for the ZTE MIFI Router WiFi Device. Learn about device appearance, indicator lights, SIM card installation, and Wi-Fi connection steps for up to 6 devices.</p>
<p><b>Smart Bro Device User Guide (ZTE MF30)</b></p> <p></p>	<p><a href="#"><b>Smart Bro Device User Guide (ZTE MF30)</b></a></p> <p>User guide for the Smart Bro Device (ZTE MF30), a portable WiFi router. Provides setup instructions, connection details, troubleshooting tips, and interface explanations.</p>

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U30 Air

### [ZTE U30 Air Quick Start Guide](#)

PL 1  
ES 27  
FR 54  
DE 81  
IT 109  
EN 136

Get started with your ZTE U30 Air 5G Mobile WiFi Hotspot. This guide provides essential steps for setup, connection, and basic usage.

Documents - ZTE – MF935

**ZTE** No: CE23ZTE0023

**EU DECLARATION OF CONFORMITY**

If it is hereby declared that the following designated product:

Product Type:	LTE Ufi	Product colour image:
Model No:	MF935	
Product Description:	LTE Ufi	
Software version:	BD_MF935V1.0.0B01	
Hardware version:	v1.0	
Adapter brands and models:	Model: STC-A51D-A Model: STC-A51D-A Model: STC-A51D-A Model: STC-A51D-A	

Complies with the essential requirements of Directives on Radio Equipment Directive 2014/53/EU, Restriction of the Certain Hazardous Substances in electrical and electronic equipment Directive 2011/65/EU and its amendments, RoHS Directive 2011/65/EU, Energy-Related Products Directive 2009/125/EC and their amendments.

The assessments were based on the following regulations and standards:

Requirement	Standard	Report No.	Assessment Body
Health and safety	IEC 63845-2-218 EN 62368-1:2019 EN 62368-2-270	SETE2023-018487 SETE2023-018507	
EMC	ETSI EN 301 48-1 V2.2.3 ETSI EN 301 48-2 V2.2.3 ETSI EN 301 48-4 V2.2.3 ETSI EN 301 48-2 V2.1.1 ETSI EN 301 48-2 V2.1.1 ETSI EN 301 48-2 V2.2.2	SETE2023-011841 SETE2023-011842 SETE2023-011843 SETE2023-011844	TMCO Engineering, Inc (Notified body 177) EU type examination 01177-232800
Radio Spectrum	ETSI EN 300 220-1 V13.1.1 ETSI EN 300 220-2 V13.1.1 ETSI EN 300 220-3 V2.2.2	SETE2023-016202 SETE2023-016203	
RoHS	IEC 62321	RFPE20230114003	ZTE Corporation Reliability Testing Center ZTE Corporation 33333 Shennan Avenue, Shenzhen Nanshan District, Shenzhen, Guangdong, 518057, P.R. China
EoP	(EU) 2019/1782		

This declaration is the responsibility of the manufacturer:

ZTE Corporation  
33333 Shennan Avenue, Shenzhen  
Nanshan District, Shenzhen, Guangdong, 518057, P.R. China

Authorized person signing for the company:  
Yan Wenbo  
Chief Quality Officer of ZTE Corporation  
Name in block letters & position in the company  
Shenzhen, 29 March 2023  
Place & date  
Legally valid signature

Version: v1.0

### [\[pdf\] Declaration of Conformity Test Report](#)

Dokumentvorlage für einen Test Report 1999 Rev 03 TPS ZTE Devices MF935 Product Description LTE

Ufi Software version BD MF935V1 0 0B01 Hardware m1vB Adapter brands and models Model STC A51D A Brand RUJING P0305 23ZTE0023 CE DOC ztedevices bigmediafiles device global certification Smartphone 2023 |||

No: CE23ZTE0023 EU DECLARATION OF CONFORMITY It is hereby declared that following designated product: Product Type: LTE Ufi Model No: **MF935** Product Description: LTE Ufi Software version: BD\_ **MF935V1.0.0B01** Hardware version: Adapter brands and models: m1vB Model: STC-A51D-A Brand:RUJINGAOH... lang:en **score:27** filesize: 252.38 K page\_count: 1 document date: 2023-03-31

**ZTE**

**MF935**

Let's go

Getting started with your device

### [ZTE MF935 4G Mobile Hotspot Quick Start Guide](#)

This quick start guide provides essential instructions for setting up and using the ZTE MF935 4G Mobile Hotspot, including SIM and battery installation, device startup, internet access via Wi-Fi or USB, device settings, and troubleshooting.

lang:en **score:18** filesize: 971.8 K page\_count: 24 document date: 2024-07-31