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ZTE MF971V

ZTE MF971V Mobile WiFi Hotspot User Manual

Model: MF971V



INTRODUCTION

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your ZTE MF971V Mobile WiFi Hotspot. Please read this manual carefully before using the device to ensure proper functionality and optimal performance.

PRODUCT OVERVIEW



Front view of the ZTE MF971V Mobile WiFi Hotspot, showing the display screen and ZTE logo.



Back view of the ZTE MF971V Mobile WiFi Hotspot, alongside its USB charging cable.

The ZTE MF971V is a portable 4G LTE Mobile WiFi Hotspot designed to provide high-speed internet access for multiple devices simultaneously. It supports up to 32 Wi-Fi devices and features a 1.44-inch TFT LCD screen for status information.

SETUP GUIDE

1. Inserting the SIM Card and Battery

1. Open the back cover of the device.
2. Insert a **Micro SIM card** with an activated data plan into the SIM card slot. Ensure the SIM card is correctly oriented.
3. Insert the provided **2300mAh Lithium Ion battery** into its compartment.
4. Replace the back cover, ensuring it clicks securely into place.

2. Initial Power On and Configuration

1. Press and hold the power button until the device powers on and the screen illuminates.
2. Wait for the device to boot up and establish a network connection. The screen will display network status.
3. **Important for AT&T and T-Mobile users:** Manual APN (Access Point Name) change is required for internet access.
 - For AT&T: APN is "Phone" or "WAP Cingular".
 - For T-Mobile: APN is "fast.t-mobile.com".
 - Refer to the device's web interface settings for APN configuration.

OPERATING INSTRUCTIONS

Connecting Devices to the Hotspot

1. Ensure the ZTE MF971V is powered on and has an active network connection.
2. On your Wi-Fi enabled device (smartphone, tablet, laptop), search for available Wi-Fi networks.
3. Select the Wi-Fi network name (SSID) displayed on the hotspot's screen or on the label inside the battery compartment.
4. Enter the Wi-Fi password (Key) also displayed on the hotspot's screen or label.
5. Your device should now be connected to the internet via the hotspot.

Understanding the Display Screen

The 1.44-inch TFT LCD screen provides real-time information about the hotspot's status, including:

- Signal strength indicator
- Network type (4G LTE, 3G)
- Battery level
- Number of connected Wi-Fi devices
- Data usage (upload/download)
- Wi-Fi SSID and password

MAINTENANCE

- **Charging:** Charge the device using the provided USB cable and a compatible power adapter. The battery indicator on the screen will show charging status.
- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place. It is recommended to fully charge the battery before long-term storage.

- Software Updates:** Periodically check the manufacturer's website or the device's web interface for firmware updates to ensure optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Internet Connection	<ul style="list-style-type: none">No active SIM card or data plan.Incorrect APN settings (especially for AT&T/T-Mobile).Weak or no network signal.Device not connected to hotspot.	<ul style="list-style-type: none">Ensure SIM card is inserted correctly and has an active data plan.Verify and correct APN settings via the device's web interface.Move to an area with better network coverage.Reconnect your device to the hotspot using the correct SSID and password.
Device Not Powering On	<ul style="list-style-type: none">Low or depleted battery.Battery not inserted correctly.	<ul style="list-style-type: none">Charge the device for at least 30 minutes.Ensure the battery is properly seated in its compartment.
Slow Internet Speed	<ul style="list-style-type: none">Weak network signal.Too many devices connected.Network congestion.	<ul style="list-style-type: none">Move to an area with better signal.Disconnect some devices from the hotspot.Try again later during off-peak hours.

SPECIFICATIONS

Feature	Detail
Model Name	MF971V
4G LTE Bands	FDD B1/2/3/4/5/7/8/17&12/20/28, TDD B38/40/41
3G Bands	UMTS B1/2/5/8
Speed (LTE FDD)	DL/UL 300/50Mbps (Category 6)
Display	1.44" TFT LCD screen
SIM Card Type	Micro SIM
Battery	2300mAh Lithium Ion
Max Wi-Fi Devices	Up to 32
Wi-Fi Standard	802.11 b/g/n/ac, 2x2 MIMO, dual band (2.4&5.8GHz)
Product Dimensions	10.7 x 1 x 6.5 cm; 80 g

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official ZTE website.

Warranty terms and conditions may vary by region and retailer.

For technical support or further assistance, please contact your seller or the official ZTE customer support channels.

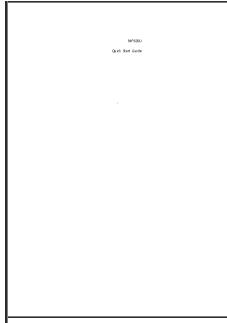
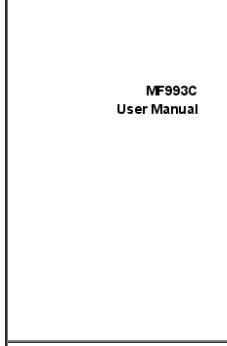
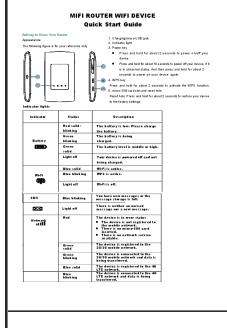
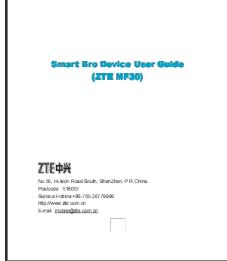
Keep your product model number (MF971V) and purchase details ready when seeking support.

You can often find additional resources, FAQs, and driver downloads on the [ZTE Global Website](#).

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - MF971V

	<p>ZTE MF920U Quick Start Guide: Connect to the Internet</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>ZTE MF993C 4G LTE Mobile Hotspot User Manual</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>MIFI Router WiFi Device Quick Start Guide - ZTE</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>Smart Bro Device User Guide (ZTE MF30)</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>

ZTE

U30 Air

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[ZTE U30 Air Quick Start Guide](#)

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

MU5250
国际漫游指南

[MU5250 International Roaming Guide - ZTE Portable WiFi](#)

Comprehensive guide for the ZTE MU5250 portable WiFi device, covering setup, SIM card management, international roaming, connectivity, and troubleshooting.