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ZTE MF79N

ZTE MF79N Wi-Fi USB Modem User Manual

Model: MF79N | Brand: ZTE

1. INTRODUCTION

The ZTE MF79N is an unlocked Wi-Fi USB modem designed to provide portable internet access. It functions as a low-cost travel Wi-Fi hotspot, allowing up to 10 devices to connect simultaneously. This device offers high-speed 4G connectivity, making it suitable for various uses including travel, work, and home entertainment. Its compact and lightweight design ensures easy portability.

2. WHAT'S IN THE BOX

Please verify that all items are present in the package:

- 1 x ZTE MF79N (white) Wi-Fi USB Modem
- 1 x USB Charging Cable
- 1 x Quick Start Guide
- 1 x SIM Ejector Tool

3. SETUP GUIDE

3.1. Inserting the SIM Card

The ZTE MF79N is unlocked to all networks. To begin, you will need an activated data SIM card. Locate the SIM card slot on the device, typically covered by a small flap. Use the provided SIM ejector tool if necessary to open the tray or slot. Insert your activated data SIM card into the designated slot, ensuring correct orientation. Close the flap or reinsert the tray securely.



Figure 1: Front view of the ZTE MF79N Wi-Fi USB Modem. This image displays the device's compact white design, featuring indicator lights for signal strength and Wi-Fi status.

3.2. Powering On the Device

The device can be powered in several ways:

- **Directly via USB:** Plug the ZTE MF79N into a USB port on a computer or laptop. The device will draw power directly from the USB port.
- **Via USB Power Adapter:** Connect the device to a standard USB power adapter (not included) and plug it into an electrical outlet.
- **Via Car USB Port:** For on-the-go connectivity, plug the device into a USB port available in your vehicle.

Produce a Wi-Fi hotspot connecting up to 10 devices

Simply plug into an adapter and build a secure reliable WiFi hotspot for your entire home.



Figure 2: The ZTE MF79N plugged into a wall power adapter, illustrating its use for creating a Wi-Fi hotspot in a home or office setting.



10,000mAh Quick-Charge Battery

Thanks to quick-charge technology, the device powers up faster - So you spend less time waiting and more time connected.

Figure 3: The ZTE MF79N connected to a laptop via its USB port, highlighting its functionality as a direct internet connection for computers.



**Plug it into your car's USB port
for seamless on-the-go connectivity**



Road trips



Business



Caravan

Figure 4: The ZTE MF79N plugged into a car's USB port, demonstrating its utility for providing seamless on-the-go connectivity during travel.

3.3. Initial Configuration

Upon first connection, the device may prompt for driver installation if connected to a computer. Once powered, the device will attempt to connect to the mobile network. You can access the device's web management interface by connecting to its Wi-Fi network (SSID and password are usually found on a sticker on the device) and navigating to the default IP address (e.g., 192.168.0.1) in your web browser. This interface allows for advanced settings, including APN configuration if required by your SIM card provider.

4. OPERATING THE DEVICE

4.1. Connecting Devices to the Wi-Fi Hotspot

Once the ZTE MF79N is powered on and connected to the mobile network, it will broadcast a Wi-Fi signal. You can connect up to 10 devices simultaneously. On your smartphone, tablet, or laptop, search for available Wi-Fi networks. Select the network name (SSID) corresponding to your ZTE MF79N and enter the Wi-Fi password. Both the SSID and password are typically printed on a

label on the device itself.



Figure 5: The ZTE MF79N in use, highlighting its high-speed 4G capabilities with 150 Mbps download and 50 Mbps upload speeds, operating on a 2100MHz FDD-LTE network frequency.

4.2. Understanding LED Indicators

The device features LED indicators that provide information about its status:

- **Wi-Fi Indicator:** Shows the status of the Wi-Fi hotspot.
- **Signal Indicator:** Displays the strength of the mobile network signal.
- **Network Mode Indicator:** Indicates the current network mode (e.g., 4G, 3G).

Refer to the Quick Start Guide for a detailed explanation of each LED's behavior (color, blinking patterns).

5. MAINTENANCE

5.1. Software Updates

The ZTE MF79N is compliant with the PSTI Act, ensuring that it will continue to receive security and software updates from the purchase date until April 2026. It is recommended to regularly check for and install available software updates via the device's web management interface to ensure optimal performance and security.

5.2. Cleaning the Device

To maintain the device's appearance and functionality, gently wipe its exterior with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these can damage the device.

6. TROUBLESHOOTING

6.1. No Internet Connection

- **Check SIM Card:** Ensure the SIM card is correctly inserted and activated with a data plan.
- **Signal Strength:** Verify the signal indicator on the device. If the signal is weak or absent, try moving to an area with better network coverage.
- **APN Settings:** Access the web management interface (usually 192.168.0.1) and check the APN settings. These must match your mobile network provider's specifications.
- **Restart Device:** Disconnect and reconnect the device from its power source.

6.2. Devices Cannot Connect to Wi-Fi

- **Wi-Fi Enabled:** Ensure the Wi-Fi indicator on the device is active.
- **Correct Password:** Double-check that you are entering the correct Wi-Fi password (WPA key) as printed on the device.
- **Device Limit:** The device supports up to 10 connected devices. If you have more, disconnect some to free up capacity.

6.3. Slow Connection Speed

- **Signal Strength:** A weak mobile signal will result in slower speeds. Try to improve signal reception.
- **Network Congestion:** Performance can be affected by network congestion, especially during peak hours.
- **Device Placement:** Ensure the device is not obstructed and is placed in an open area for optimal Wi-Fi signal distribution.

7. SPECIFICATIONS

| | |
|----------------------|---------------------------|
| Brand | ZTE |
| Model Name | MF79N |
| Product Dimensions | 10.16 x 3.17 x 1.4 cm |
| Item Weight | 40 g |
| Colour | White |
| Connectivity Type | Wi-Fi |
| Wireless Standard | 802.11n, 802.11b, 802.11g |
| Frequency Band Class | Dual-Band |
| Frequency | 2100 MHz (FDD-LTE) |
| Download Speed (Max) | 150 Mbps |
| Upload Speed (Max) | 50 Mbps |

| | |
|------------------------------|--|
| Max Connected Devices | 10 |
| Special Features | Unlocked, USB Connectivity, Compact Design, 4G |
| Compatible Devices | Laptop, Personal Computer, Tablet, Smartphone |
| Recommended Uses | Travel, Work, Home Entertainment |

8. WARRANTY AND SUPPORT

8.1. Product Warranty

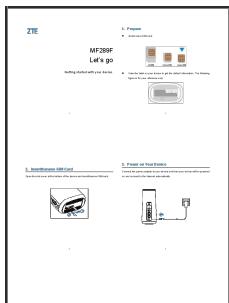
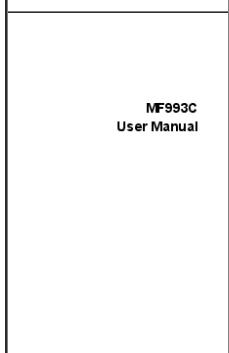
The ZTE MF79N comes with a 2-year warranty. Please retain your proof of purchase for warranty claims.

8.2. Security and Software Updates

As per PSTI Act compliance, this device will receive security and software updates until April 2026. For any concerns regarding security issues, please report them to: customerservice@efones.com.

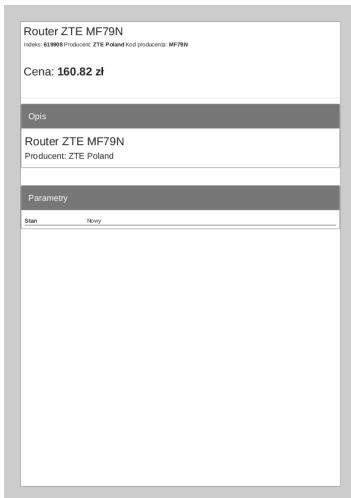
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Related Documents - MF79N

| | |
|--|---|
|  | <p>ZTE MF289F 4G CPE Quick Start Guide and User Manual</p> <p>Get started with your ZTE MF289F 4G CPE. This guide covers setup, Wi-Fi, Mesh networking, telephone functions, troubleshooting, and safety information for the ZTE MF289F device.</p> |
|  | <p>MF920A 4G Wi-Fi Hotspot User Manual</p> <p>Comprehensive user manual for the Virgin Mobile MF920A 4G Wi-Fi Hotspot, detailing setup, connection, network configuration, advanced settings, troubleshooting, safety information, and technical specifications.</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> |

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| | <p><u>ZTE MF920U Quick Start Guide: Connect to the Internet</u></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>TELSTRA 4G PRE-PAID WI-FI MF910 - 4G WI-FI HOTSPOT USER MANUAL</p> <p><small>Copyright © 2011 ZTE Corporation. All rights reserved. This manual is the property of ZTE Corporation and is provided on a limited basis, intended for internal use only. It is not to be reproduced, copied or distributed without the prior written permission of ZTE Corporation. The contents and software in this manual are subject to change without notice and without obligation. All rights reserved. ZTE and the ZTE logo are trademarks of ZTE Corporation. All other trademarks and service marks are the property of their respective owners.</small></p> <p><small>Page 1 of 108</small></p> | <p><u>Telstra 4G Pre-Paid Wi-Fi MF910 User Manual - ZTE</u></p> <p>Comprehensive user manual for the Telstra 4G Pre-Paid Wi-Fi MF910 hotspot by ZTE. Covers setup, system requirements, device features, web interface, settings, troubleshooting, and safety information.</p> |
| <p>MF 79U Quick Start Guide</p> | <p><u>MF79U 4G Mobile Hotspot Quick Start Guide</u></p> <p>Get started quickly with the ZTE MF79U 4G Mobile Hotspot. This guide covers device appearance, installation, connection, configuration, and troubleshooting.</p> |

Documents - ZTE – MF79N



[Router ZTE MF79N - Specyfikacje i Opis Produktu](#)

Przegląd routera ZTE MF79N od ZTE Poland. Zawiera informacje o indeksie, kodzie producenta i cenie. Idealny do domowego użytku.

lang: **score:38** filesize: 14.96 K page_count: 1 document date: 2025-01-11

Router ZTE MF79N
Producent: ZTE Poland
Opis
Router ZTE MF79N
Producent: ZTE Poland
Konstrukcja
• Kolor produktu: Biały
• Wymiary produktu: 140 x 31.7 x 103 mm
• Maksymalny rozmiar karty pamięci: 32 GB
• Rodzaj urządzenia: Modem sieci komórkowej
• Gniazda/jezadła karty pamięci: Tak
Net
• Podłączenie: USB
Wymiary i masy
• Długość produktu: 14 mm
• Waga produktu: 40 g
• Wysokość produktu: 31.7 mm
• Szerokość produktu: 103 mm
Porty bezprzewodowej sieci LAN
• Wi-Fi: Tak
Antena
• Antena: 2
Sieć komórkowa
• Oznakowane sieci 4G: 900 MHz, 1800 MHz, 2100 MHz, 2200 MHz, 800 MHz
• Standardy 3G: DC-HSPA+, HSUPA, UMTS
• Standardy 2G: GPRS, EDGE, 900 MHz, 2000 MHz
• Standardy 4G: LTE-FDD
• Sieć danych: GSM, LTE, HSUPA, Edge, UMTS
Porty sieci Ethernet LAN
• Przewodowa sieć LAN: Nie

[ZTE MF79N Router: Portable 4G LTE Mobile Modem](#)

Detailed specifications and overview of the ZTE MF79N, a portable 4G LTE mobile router from ZTE Poland, featuring Wi-Fi, multiple cellular network support, and compact design.

lang:id **score:38** filesize: 239.56 K page_count: 2 document date: 2023-08-05



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MF79N instrukcja obsługi strona sferis pl file R543W8O1i0g001G7V0m8f0n2g9t7Y6X5 |||

MF79N instrukcja obsługi 1. Przygotowanie Wana karta micro-SIM. Sprawd etykiet urzdzienia, aby uzyska domylne informacje. 1 2.Wi kart micro-SIM i kart microSDHC 1. Otwrz pokryw przedni. 2. Wi kart micro-SIM do gniazda micro-SIM. OSTRZEENIE Urzdzenie nie obsługuje kart SIM i nano-SIM. Aby unikn...

lang:pl **score:29** filesize: 1.93 M page_count: 20 document date: 2023-04-21

| Features | |
|-----------------------------------|--|
| Dimensions | |
| Weight | |
| Picture | |
| Artwork | |
| Form Factor | |
| USB Interface Type | |
| User manual | |
| Quick guide | |
| Warranty cards | |
| Battery | |
| AC adapter | |
| USB cable | |
| TAC | |
| Solution | |
| Wireless chipset supplier | |
| Routing and WiFi chipset supplier | |
| Wireless Processor | |
| Memory (DDR N400) | |
| USB3.0 (N400) | |
| MICRO SDHC | |
| Interface | |
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| Charger | |
| Router Standards | |
| Encryption | |
| User Antennas | |
| External Router Antenna | |
| GSM Band | |
| UMTS Band | |
| LTE band | |
| MHz for LTE | |
| RF | |

[pdf] User Manual Dimension Guide Guide Warranty

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Feature Dimensions Weight Picture Artwork Solution Baseband RF Form Factor USB Interface Type User manual Quick guide Warranty cards Battery AC adapter USB cable EAN TAC Wireless chipset supplier Routing and WiFi chipset supplier Wireless Chipset Wireless Processor Routing and WiFi chipset model ...

lang:en **score:15** filesize: 144.53 K page_count: 9 document date: 2023-10-27

| Features | |
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| Dimensions | |
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| Picture | |
| Artwork | |
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| USB Interface Type | |
| User manual | |
| Quick guide | |
| Warranty cards | |
| Battery | |
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| TAC | |
| Solution | |
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| Memory (DDR N400) | |
| USB3.0 (N400) | |
| MICRO SDHC | |
| Interface | |
| Max. power consumption | |
| LED indicator | |
| Charger | |
| Router Standards | |
| Encryption | |
| User Antennas | |
| External Router Antenna | |
| GSM Band | |
| UMTS Band | |
| LTE band | |
| MHz for LTE | |
| RF | |

[ZTE MF79N LTE USB Modem Technical Specifications](#)

Comprehensive technical specifications for the ZTE MF79N LTE USB Modem. Details include dimensions, weight, chipset information, RF bands (GSM, UMTS, LTE), Wi-Fi standards, router capabilities, OS and browser compatibility, certifications (CE, FCC, ROHS), and environmental operating conditions. Supports up to 10 connected devices and download speeds of 150 Mbps.

lang:en **score:14** filesize: 198.34 K page_count: 9 document date: 2023-10-27