Manuals+
Q & A | Deep Search | Upload

ZTE MF279

ZTE MF279T Smart Hub User Manual

Model: MF279
Brand: ZTE

1. Introduction

The ZTE MF279T Smart Hub is a versatile wireless device designed to provide both voice and high-speed data connectivity for homes and businesses. It serves as a mobile WiFi hotspot, capable of connecting up to 20 devices simultaneously, ensuring robust internet access. This device also offers reliable voice service, making it a comprehensive communication solution. Its portable design and straightforward operation enhance user convenience.

2. Product Overview

2.1 Device Components

The ZTE MF279T Smart Hub features a compact design with essential indicators and ports for easy operation.

Image: Front view of the ZTE MF279T Smart Hub, showing the AT&T logo and five indicator lights at the bottom.

2.2 Indicator Lights

- **Power Indicator:** Indicates the device's power status.
- **Signal Indicator:** Displays the strength of the cellular network signal.
- **Wi-Fi Indicator:** Shows the status of the Wi-Fi network.
- **Battery Indicator:** Indicates the battery charge level.
- **Network Indicator:** Shows the status of the network connection (e.g., LTE, 4G).

3. Setup

3.1 Package Contents

Before you begin, ensure all items are present in your package:

- ZTE MF279T Smart Hub Device
- Power Cord
- Backup Battery

- Ethernet Cable (Optional)
- Phone Cable (Optional)
- User Guide

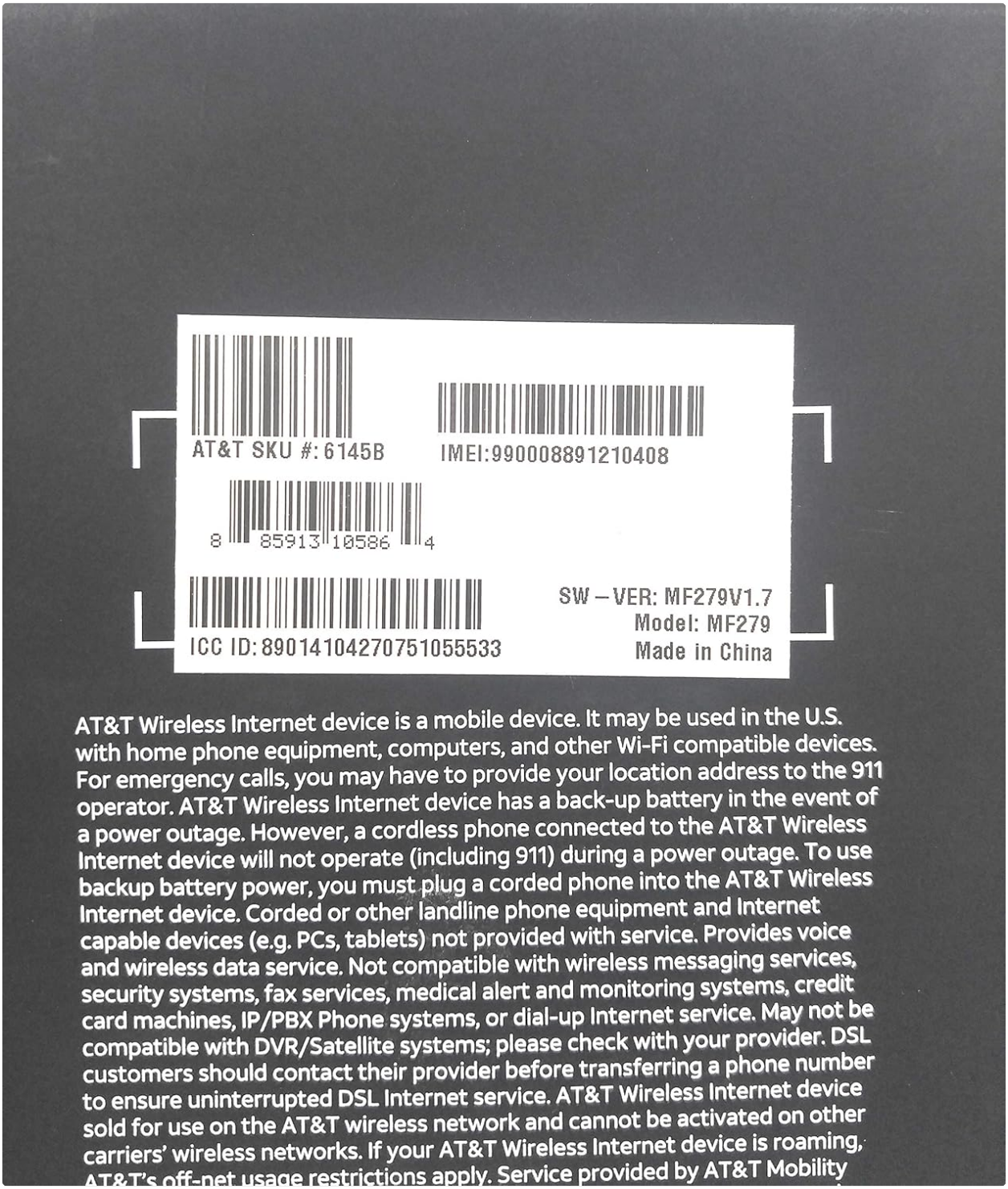

Image: The contents of the ZTE MF279T Smart Hub package, neatly arranged in its box, showing the device, power cord, optional phone and Ethernet cables, backup battery, and user guide.

3.2 SIM Card Installation

The ZTE MF279T requires a Nano SIM card for cellular connectivity. Ensure you have an active data plan from a compatible GSM carrier.

1. Locate the SIM card slot on the back of the device.
2. Carefully insert the Nano SIM card into the designated slot until it clicks into place. Ensure the SIM card is oriented correctly as indicated on the device.

3. Close the SIM card slot cover securely.

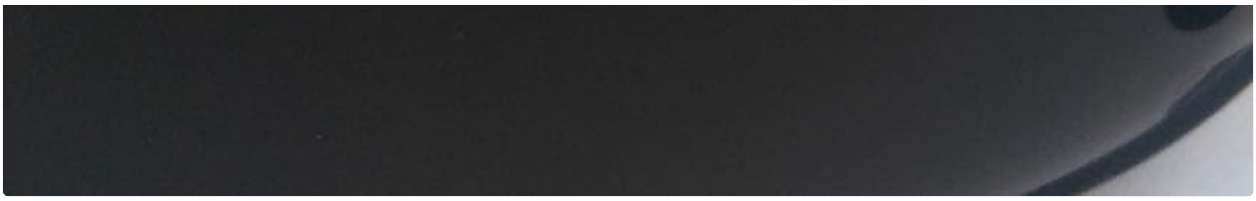

Image: Back view of the ZTE MF279T Smart Hub, revealing the battery compartment and a label with network name (ATT-WI-4334) and Wi-Fi password (42542373).

3.3 Powering On

Connect the power cord to the device and then to a power outlet. The device will automatically power on. The power indicator light will illuminate.

3.4 Initial Configuration

Upon first power-on, the device will attempt to connect to the cellular network. The default Wi-Fi network name (SSID) and password can be found on a label on the back of the device. For advanced settings, access the device's web interface:

- **Default Network Name (SSID):** ATT-WI-4334
- **Default Wi-Fi Password:** 42542373
- **Admin Login URL:** http://att.wirelessinternet
- **Default Admin Username:** attadmin

It is recommended to change the default Wi-Fi password and admin login credentials for security purposes after initial setup.

4. Operating the Device

4.1 Connecting Devices

The ZTE MF279T Smart Hub supports multiple connection methods:

- **Wi-Fi:** Connect up to 20 devices wirelessly using the Wi-Fi SSID and password.
- **Ethernet:** Use an Ethernet cable to connect a single device (e.g., computer, router) for a wired connection.
- **WPS:** For WPS-enabled devices, press the WPS button on the Smart Hub to quickly establish a secure Wi-Fi connection without entering the password.

4.2 Voice Service

The device provides voice service. Connect a standard home phone to the phone port on the Smart Hub to make and receive calls over the cellular network. Note that voice service quality depends on network signal strength.

4.3 Network Compatibility

The ZTE MF279T is an unlocked 4G LTE device compatible with GSM standard SIM carriers. It supports the following frequencies:

- **UMTS:** 850/1900 MHz
- **LTE:** Bands 2, 4, 5, 12, 29, 30

Note: This router does NOT work on Verizon, Sprint, Net10, or any CDMA carrier.

5. Maintenance

5.1 Battery Information

The device uses a Lithium Polymer battery. For optimal battery life, avoid exposing the device to extreme temperatures. If the device will not be used for an extended period, store it with a partial charge.

5.2 Cleaning

To clean the device, use a soft, dry cloth. Do not use liquid cleaners or aerosols, as they may damage the device.

5.3 Storage

Store the device in a cool, dry place away from direct sunlight and moisture when not in use.

6. Troubleshooting

6.1 Common Issues and Solutions

- **No Internet Connection:**
  - Ensure the SIM card is properly inserted and active.
  - Verify that your data plan is active and has available data.
  - Check the signal indicator light; if it's low or off, try relocating the device to an area with better cellular reception.
  - Restart the device by unplugging and re-plugging the power cord.
- **Slow Internet Speeds:**
  - Check the signal strength; weak signals can lead to slower speeds.
  - Reduce the number of connected devices, as too many devices can share bandwidth and slow down performance.
  - Ensure no background applications or downloads are consuming excessive bandwidth.
- **Device Not Powering On:**
  - Verify that the power cord is securely connected to both the device and a working power outlet.
  - Check if the power outlet is functional by plugging in another device.
  - Ensure the backup battery is charged and properly installed if relying on battery power.
- **Wi-Fi Connection Issues:**
  - Ensure the Wi-Fi indicator light is on.
  - Verify that you are entering the correct Wi-Fi password.
  - Restart both the Smart Hub and the device you are trying to connect.
  - Ensure your device is within the Wi-Fi range of the Smart Hub.

7. Specifications

Feature	Specification
Product Dimensions	6.5 x 6.5 x 1.5 inches
Item Weight	0.01 ounces
Item Model Number	MF279
Batteries	1 Lithium Polymer battery required
Operating System	Linux
Frequency	5 GHz (Wi-Fi)
Connectivity Technologies	Ethernet, Wireless
Special Features	WPS
Manufacturer	ZTE
Date First Available	March 11, 2019
Model Name	Wireless Home Phone
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11n
Compatible Devices	Personal Computer, Tablet, Smartphone
Recommended Uses	Home
Antenna Type	Internal

8. Warranty Information

Specific warranty details for the ZTE MF279T Smart Hub are not provided in this manual. Please refer to the warranty card included with your product or contact the retailer/manufacturer directly for comprehensive warranty terms and conditions.

9. Customer Support

For further assistance, technical support, or inquiries regarding your ZTE MF279T Smart Hub, please contact ZTE customer support through their official website or the contact information provided in your product packaging.