

ZTE MC888 Ultra

ZTE MC888 Ultra 5G CPE User Manual

Model: MC888 Ultra

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ZTE MC888 Ultra 5G Indoor WiFi CPE. Please read this manual carefully before using the device to ensure proper functionality and safety.

The ZTE MC888 Ultra is a high-performance 5G CPE (Customer Premises Equipment) designed to provide fast and reliable internet connectivity using 5G cellular networks. It features advanced Wi-Fi 6E technology for superior wireless performance within your home or office environment.

SAFETY INFORMATION

- Use only the power adapter supplied with the device.
- Do not expose the device to water or high humidity.
- Avoid placing the device near heat sources or in direct sunlight.
- Ensure proper ventilation around the device to prevent overheating.
- Do not open or attempt to repair the device yourself. Contact qualified service personnel for assistance.

PACKAGE CONTENTS

Before you begin, please check the package contents to ensure all items are present:

- ZTE MC888 Ultra 5G CPE Unit
- Power Adapter
- Ethernet Cable
- Quick Start Guide
- Warranty Card

DEVICE OVERVIEW

Familiarize yourself with the ports and indicators on your ZTE MC888 Ultra CPE.




Image: Front view of the ZTE MC888 Ultra 5G CPE, showing the power, 5G signal, and Wi-Fi LED indicators.



Image: Rear view of the ZTE MC888 Ultra 5G CPE, highlighting the power port, LAN/WAN ports, and SIM card slot.

LED Indicators:

- **Power LED:** Solid green when powered on.
- **5G Signal LED:**
 - Green: Excellent 5G signal.
 - Orange: Good 5G signal.
 - Red: Weak or no 5G signal.
- **Wi-Fi LED:** Solid green when Wi-Fi is active. Blinking green during data transmission.

Ports:

- **Power Port:** Connects to the supplied power adapter.
- **LAN/WAN Ports (2x):** Gigabit Ethernet ports for connecting wired devices or for WAN uplink.
- **SIM Card Slot:** Insert your 5G Nano-SIM card here.
- **Reset Button:** Press and hold for 5 seconds to restore factory settings.

SETUP

1. Insert SIM Card

1. Ensure the device is powered off.
2. Locate the SIM card slot on the rear of the device.
3. Insert a Nano-SIM card into the slot with the gold contacts facing down and the notched corner oriented correctly. Push until it clicks into place.
4. To remove the SIM card, gently push it in again until it springs out.

2. Power On the Device

1. Connect the supplied power adapter to the power port on the device.
2. Plug the power adapter into a wall outlet.
3. The Power LED will illuminate, and the device will begin to boot up. This may take a few minutes.

3. Optimal Placement

For the best 5G signal reception and Wi-Fi coverage, place the ZTE MC888 Ultra in an open area, away from obstructions, and preferably near a window. Observe the 5G Signal LED for optimal placement (Green indicates excellent signal).

4. Connect to Wi-Fi

1. On your computer or mobile device, search for available Wi-Fi networks.
2. Locate the Wi-Fi network name (SSID) printed on the label at the bottom of your ZTE MC888 Ultra.

3. Enter the Wi-Fi password (Wi-Fi Key) also found on the label.
4. Once connected, the Wi-Fi LED on the device will turn solid green.

5. Access Web Management Interface

1. Open a web browser on a device connected to the CPE's Wi-Fi network.
2. Type the default IP address (usually [192.168.0.1](#) or [192.168.1.1](#)) into the address bar and press Enter. Refer to the device label for the exact IP.
3. Enter the default username and password (usually "admin" for both, or as specified on the device label).
4. You will now have access to the device's settings, where you can customize Wi-Fi names, passwords, and other advanced features.

OPERATING THE DEVICE

Basic Internet Access

Once the SIM card is inserted and the device is powered on, it will automatically connect to the 5G network and provide internet access via Wi-Fi and Ethernet ports. No further configuration is typically required for basic internet browsing.

Managing Wi-Fi Settings

Through the web management interface, you can:

- Change Wi-Fi Network Name (SSID)
- Change Wi-Fi Password
- Enable/Disable Wi-Fi 6E (if supported by your devices)
- Set up Guest Wi-Fi networks
- Configure Wi-Fi security protocols (WPA2/WPA3)

Advanced Settings

The web management interface also allows for advanced configurations, including:

- Network Mode Selection (Auto, 5G Only, 4G Only)
- APN Settings (usually auto-configured by your carrier)
- DHCP Server Settings
- Port Forwarding
- Firewall Settings
- Parental Controls
- Firmware Updates

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Video: A demonstration of navigating the ZTE MC888 Ultra's web management interface to adjust Wi-Fi settings and view network status.
This video is provided by the seller to assist with device operation.

MAINTENANCE

Cleaning the Device

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

Firmware Updates

Periodically check for firmware updates through the web management interface. Firmware updates can improve performance, add new features, and enhance security. Follow the on-screen instructions carefully during the update process and do not power off the device.

Restarting the Device

If you experience minor connectivity issues, a simple restart can often resolve them. You can restart the device by unplugging the power adapter, waiting 10 seconds, and then plugging it back in. Alternatively, a restart option may be available in the web management interface.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power / Power LED Off	Power adapter not connected; Power outlet faulty.	Ensure power adapter is securely connected; Try a different power outlet.
No Internet Connection / 5G Signal LED Red	No SIM card; SIM card not activated; Poor 5G signal; Network outage.	Ensure SIM card is correctly inserted; Contact your mobile carrier to activate SIM; Relocate device for better signal; Check carrier's network status.
Cannot Connect to Wi-Fi	Incorrect Wi-Fi password; Wi-Fi disabled; Device too far from CPE.	Verify Wi-Fi password; Check Wi-Fi settings in web interface; Move closer to the CPE.
Slow Internet Speed	Weak 5G signal; Network congestion; Too many devices connected.	Relocate device for better signal; Reduce number of active devices; Contact carrier if issue persists.
Cannot Access Web Management Interface	Incorrect IP address; Device not connected to CPE's network.	Verify default IP address (on device label); Ensure your device is connected to the CPE's Wi-Fi or via Ethernet.

Factory Reset

If troubleshooting steps do not resolve the issue, you may need to perform a factory reset. This will erase all custom settings and restore the device to its original factory defaults.

1. With the device powered on, locate the Reset button (often a small pinhole) on the rear of the device.
2. Use a paperclip or a similar pointed object to press and hold the Reset button for approximately 5 seconds.
3. Release the button when the LEDs flash, indicating the reset process has begun.
4. The device will restart with factory default settings. You will need to reconfigure your Wi-Fi and other settings.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	ZTE MC888 Ultra
Network Technology	5G NR, 4G LTE
Chipset	Snapdragon X65
Wi-Fi Standard	Wi-Fi 6E (802.11ax)
Max Wi-Fi Speed	Up to 6000 Mbps (theoretical)
Ethernet Ports	2 x Gigabit Ethernet (LAN/WAN)
SIM Card Type	Nano-SIM
Dimensions	(Approximate, refer to product packaging)
Power Supply	DC 12V/2A (via supplied adapter)

WARRANTY INFORMATION

ZTE provides a limited warranty for this product. The warranty period and terms may vary by region and retailer. Please refer to the warranty card included in your package or contact your point of purchase for specific warranty details. This warranty typically covers defects in materials and workmanship under normal use. The warranty does not cover damage caused by:

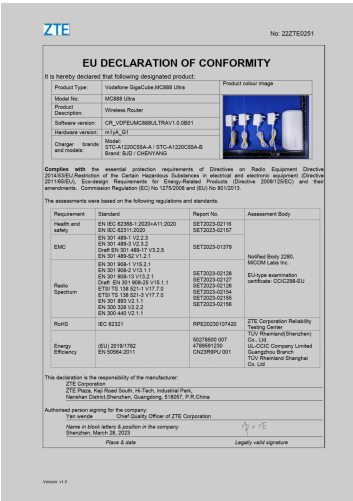
- Accident, misuse, abuse, or neglect.
- Unauthorized modification or repair.
- Improper installation or operation.
- Use of non-original accessories.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty claims, please contact ZTE customer support or your authorized retailer.

- **ZTE Official Website:** Visit www.zte.com.cn/global/ for support resources, FAQs, and contact information.
- **Retailer Support:** Contact the retailer from whom you purchased the device for localized support and return policies.

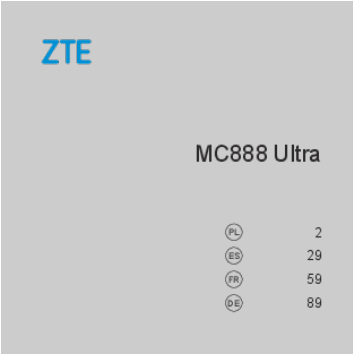
When contacting support, please have your product model (MC888 Ultra) and serial number (found on the device label) ready.



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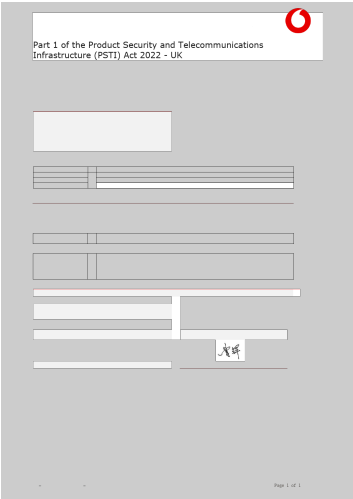
Dokumentvorlage für einen Test Report 1999 Rev 03 TPS Download DOC of zte mc888 ultra 5g wifi 6 Router Latest WIFI 5G ZTE MC888 Ultra FWA indoor CPE router Zte wifi6 and CE sincereonotech 2024 07 |||

No: 22ZTE0251 EU DECLARATION OF CONFORMITY It is hereby declared that following designated product: Product Type: Vodafone GigaCube,MC888 Ultra Product colour image Model No: Product Description: MC888 Ultra Wireless Router Software version: CR_VDFEUMC888ULTRAV1.0.0B01 Hardware version: Cha... lang:en score:34 filesize: 261.73 K page_count: 1 document date: 2023-04-01



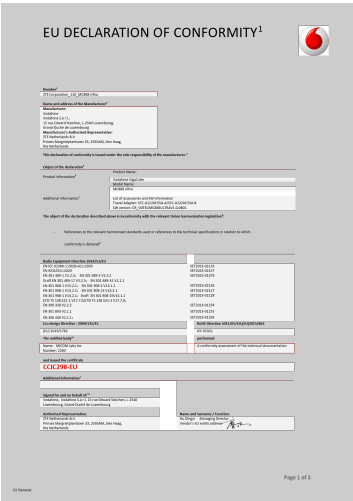
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st0 fill 8DB8CD Instrukcja obsługi Router ZTE MC888 Ultra już za 1 311 58 zł wysyłka w 24h strona sferis pl file G9Z045v9A0y0F137u0S7e9c7V3g2H7C6 ||| MC888 Ultra PL 2 ES 29 FR 59 DE 89 MC888 Ultra Skrcona instrukcja obsługi 1. Przygotowanie yy Wana karta nano-SIM. yy Zobacz etykiet urządzenia, aby uzyska domylne informacje. Ponisza ilustracja ma wylcznie charakter pogldowy. 1 2. Wkladanie karty nano-SIM Otwrz pokryw gniazda u dolu ur... lang:pl score:31 filesize: 1.42 M page_count: 120 document date: 2023-10-09



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pssti statement of compliance mc888 ultra assets ctfassets net q7ob9vms4z5k 73TTOJxxgs5L42RjcDIUCY 9aebcf6178fd1a7e119173884102763c ||| STATEMENT OF COMPLIANCE Part 1 of the Product Security and Telecommunications Infrastructure PSTI ... ough, SL1 4DX, United Kingdom Product Details Product Name: Model Name: Product Type: GigaCube 5G MC888 Ultra FWA Gateway Declaration This statement of compliance is prepared on behalf of the Manuf... lang:en score:28 filesize: 148.6 K page_count: 1 document date: 2024-04-24



[pdf] Specifications Decleration of Conformity Accessories

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6ZYF2gaEp6ksnjVJUW3yq bec085737288ba07b4530cc877d4d2c6 |||

EU DECLARATION OF CONFORMITY1 Number2 ZTE Corporation_110_MC888

Ultra Name and address of the Manufacturer3 Manufacturer: Vodafone Vodafone S.

r.l., 15 rue Edward Steichen, L-2540 Luxembourg, Grand-Duch de Luxembourg

Manufacturer s Authorised Representative: ZTE Netherlands B.V. Prinses

Margrietpla...

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Bekijk de CE marking ZTE MC888 ULTRA 64x Snapdragon turbo chip 3th newest generation 5G

Router bol original media s jKzJZy100rXW |||

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