

ZTE MU5250

ZTE U60 Pro MU5250 5G Pocket Wi-Fi 7 Router User Manual

1. INTRODUCTION

The ZTE U60 Pro MU5250 is a portable 5G Wi-Fi 7 router designed to provide high-speed internet connectivity on the go. It features an ultra-high-speed 5G-A network, the flagship Snapdragon X75 chip platform, and advanced Wi-Fi 7 technology. This device is equipped with a 10,000 mAh high-capacity battery, offering extended usage and the ability to function as a power bank for other electronic devices. Its 3.5-inch HD touchscreen allows for easy network management and traffic monitoring. The U60 Pro supports up to 64 simultaneous device connections and offers convenient NFC one-touch connectivity, intelligent AI scenes, and AI voice management for a fast, stable, and efficient internet experience.



Image 1.1: Front view of the ZTE U60 Pro MU5250, showing its 3.5-inch display with network information.

2. SETUP

2.1 Package Contents

Before starting, ensure all components are present:

- ZTE U60 Pro MU5250 5G Pocket Wi-Fi 7 Router
- AC Adapter
- User Manual (this document)

2.2 SIM Card Installation

To enable 5G connectivity, a compatible SIM card must be installed.

1. Locate the SIM card slot on the side of the device.
2. Using the provided SIM ejector tool (if applicable) or a small pin, gently press into the small hole next to the SIM tray to eject it.

3. Place your 5G-enabled Nano-SIM card into the tray, ensuring proper orientation.
4. Carefully reinsert the SIM tray into the device until it clicks into place.

2.3 Powering On/Off

To power on the device, press and hold the power button located on the side until the screen illuminates. To power off, press and hold the power button until the power-off options appear on the screen, then select 'Power Off'.

2.4 Initial Wi-Fi Connection

After powering on, the device will automatically search for a 5G network. You can connect to the Wi-Fi network using one of the following methods:

- **Manual Connection:** On your device (phone, laptop, etc.), search for available Wi-Fi networks. Select the network name (SSID) displayed on the U60 Pro's screen and enter the password (also displayed on the screen).
- **NFC One-Touch Connection:** For Android phones with NFC enabled, tap your phone against the NFC area on the U60 Pro. Your phone will automatically connect to the Wi-Fi network without requiring a password.

NFC* One Touch to Get Internet

It supports Wi-Fi quick connection with NFC* functionally. Enable NFC on your Android phone, tap the device, and connect to Wi-Fi without a password.



3. OPERATING INSTRUCTIONS

3.1 Touch Screen Interface

The 3.5-inch HD touchscreen provides a minimalist user interface for managing the device. You can view network status, data usage, signal strength, battery level, and adjust basic settings directly from the screen. Swipe and tap gestures are used for navigation.

3.2 Connecting Multiple Devices

The ZTE U60 Pro supports simultaneous connections for up to 64 devices, allowing multiple users to share the 5G network. Connect devices using the standard Wi-Fi connection method as described in Section 2.4.

Supports up to 64 Simultaneous Device Connections

ZTE U60 Pro 5G Mobile WiFi enables 5G for multiple devices—supports up to 64 connections to build a full-fledged smart living network.



Image 3.1: The ZTE U60 Pro providing 5G Wi-Fi connectivity to various electronic devices.

3.3 AI Smart Scene Modes

The device features intelligent AI Scene technology with dynamic bandwidth allocation. It adjusts bandwidth and priority for applications based on user usage patterns to ensure smooth operation. Available modes include:

- **Anchor Mode:** Optimized for live streaming.
- **Conference Mode:** Prioritizes video conferencing applications.
- **Video Mode:** Enhances video playback and streaming.
- **Speed Mode:** Maximizes overall network speed.

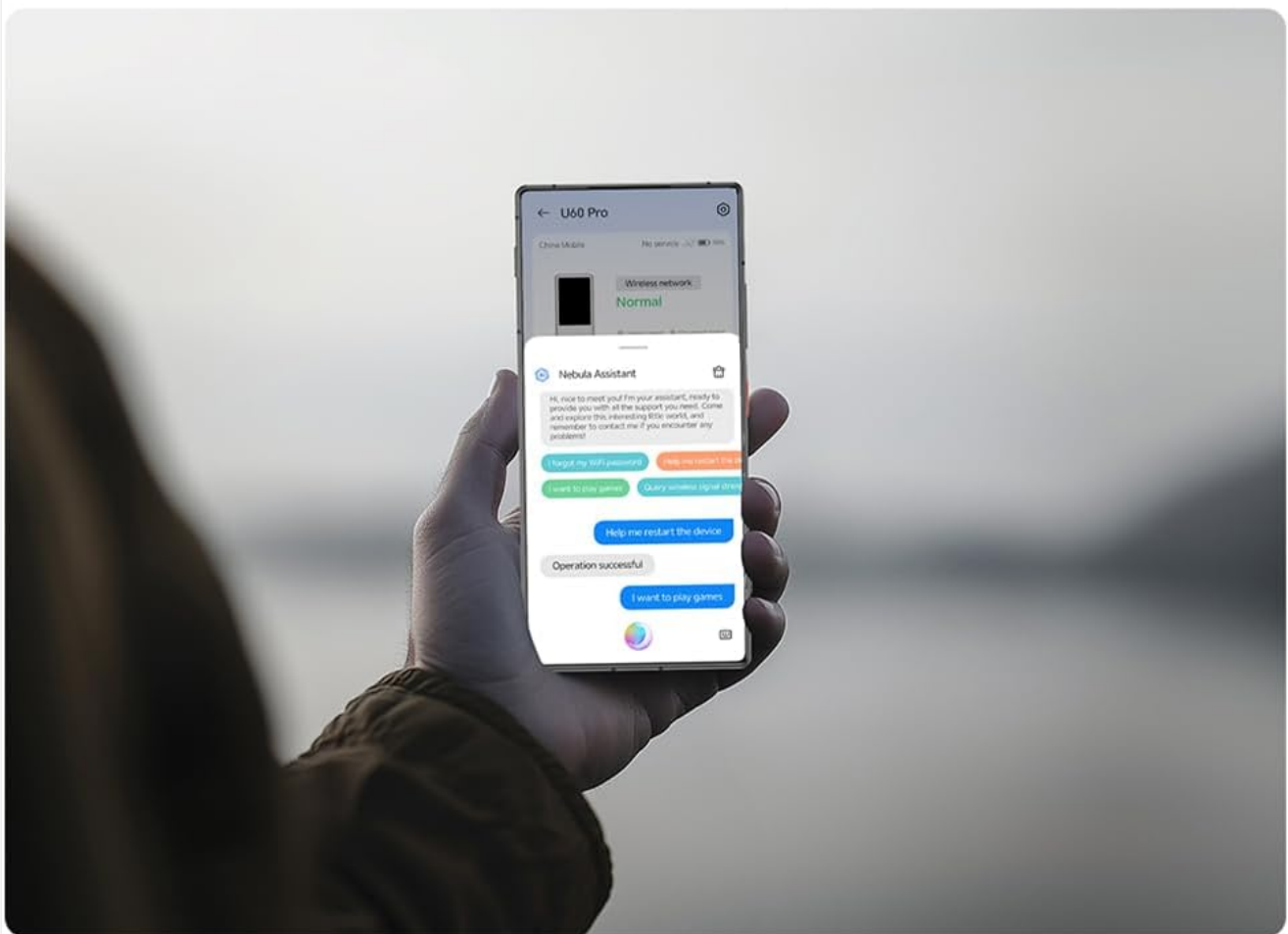
- **Game Mode:** Reduces latency for online gaming.

3.4 AI Voice Management (via ZTE Smart Life APP)

The ZTE Smart Life APP enables effortless device management, including AI voice control. This feature allows for intelligent management of the router through voice commands. Download the ZTE Smart Life APP from your device's app store.

ZTE Smart Life APP, AI-Powered Voice Management*

ZTE Smart Life APP enables effortless device management. AI voice control empowers digital living, unlocking a new era of intelligent management!



*The AI voice feature is not yet available in some countries, it will be made accessible through fota upgrades later.

Image 3.2: The ZTE Smart Life APP interface demonstrating AI voice management capabilities.

3.5 Power Bank Functionality

The U60 Pro can also serve as a power bank. With its 10,000 mAh battery and 18W reverse fast charging, you can charge other electronic devices by connecting them to the router's appropriate port (e.g., USB-C).

4. MAINTENANCE

4.1 Battery Care

The device is equipped with a 10,000 mAh battery. To maximize battery life:

- Avoid extreme temperatures.
- Use the provided 27W fast charger for optimal charging.
- For long-term storage, charge the battery to approximately 50% and store in a cool, dry place.

4.2 General Device Care

To ensure the longevity and optimal performance of your ZTE U60 Pro:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to water or excessive humidity.
- Do not drop or subject the device to strong impacts.
- Ensure proper ventilation when in use to prevent overheating.

5. TROUBLESHOOTING

If you encounter issues with your ZTE U60 Pro, refer to the following common solutions:

5.1 No Network Connection

- **Check SIM Card:** Ensure the SIM card is correctly inserted and activated with a 5G data plan.
- **Signal Strength:** Verify the signal strength indicator on the device's screen. Move to an area with better 5G coverage if the signal is weak.
- **Restart Device:** Power off and then power on the U60 Pro.
- **Network Settings:** Check network settings via the touchscreen or ZTE Smart Life APP to ensure APN settings are correct (usually automatic).

5.2 Wi-Fi Connectivity Issues

- **Incorrect Password:** Double-check the Wi-Fi password displayed on the U60 Pro's screen.
- **Device Limit:** Ensure you have not exceeded the maximum of 64 connected devices.
- **Restart Connected Device:** Restart the device attempting to connect to the Wi-Fi.
- **Router Restart:** Restart the ZTE U60 Pro.

5.3 Slow Internet Speed

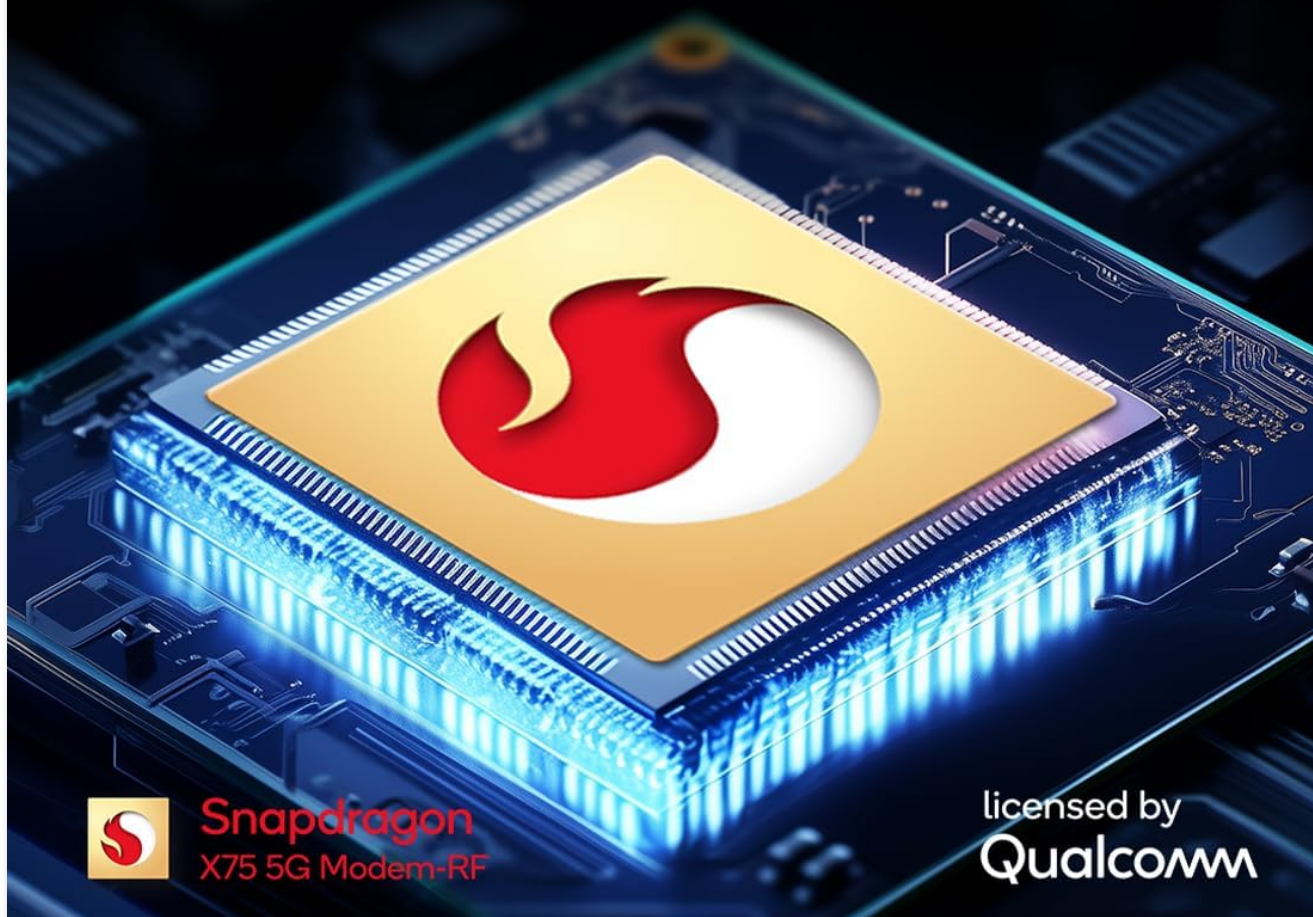
- **Signal Strength:** A weak 5G signal will result in slower speeds.
- **Data Cap:** Check if your data plan has a fair usage policy or if you have exceeded a data cap, which might throttle speeds.
- **AI Scene Mode:** Ensure the appropriate AI Scene mode (e.g., Speed Mode) is selected for your activity.
- **Interference:** Move the device away from other electronic devices that might cause interference.

6. SPECIFICATIONS

The following table details the technical specifications of the ZTE U60 Pro MU5250:

Snapdragon X75 Flagship Chip-set Platform Delivers Unrivaled Performance

Snapdragon X75 High-performance Flagship Chip-set Platform boasts strong compatibility and stability, and can effortlessly handle various complex network environments.



Snapdragon
X75 5G Modem-RF

licensed by
Qualcomm

Image 6.1: The Snapdragon X75 Flagship Chip-set Platform, central to the router's performance.

Feature	Detail
Brand	ZTE
Model Name	MU5250
Item Model Number	MU5250
Manufacturer	ZTE
Special Feature	5G Connection, Wi-Fi 7, AI Scenes, Voice Control, Power Bank
Connectivity Technology	5G, Wi-Fi
Wi-Fi Generation	Wi-Fi 7
Wireless Communication Standard	802.11a, 802.11ac, 802.11b, 802.11g, 802.11n

Feature	Detail
Frequency Band Class	Dual Band
Frequency	5 GHz
Data Transfer Rate	4.29 Gigabits per second (Download)
Maximum Upstream Data Transfer Rate	3600 Megabits per second (Wi-Fi 7 Peak Throughput)
Number of Antennas	9 (Omnidirectional 5G Array)
Coverage	Wide and complete (360° full-band coverage)
Control Method	Touch
Operating System	ZyNOS
Security Protocol	WPA3
Router Firewall Security Level	Basic
Battery(ies)	1 AAA - included (Note: Product description mentions 10,000 mAh, likely internal)
Item Weight	435 Grams
Included Components	AC Adapter
Compatible Devices	Game Console, various Wi-Fi enabled devices
Recommended Uses for Product	Streaming, Gaming, Outdoor/Travel, Small Office
Internet Connectivity	Yes
Modem Compatible	No (Functions as a standalone 5G router)
Smart Home Compatibility	Not Smart Home Compatible
Spare Parts Availability	Information unavailable
Software Updates Guaranteed Until	Information not available

5G Ultra-high-speed Network with Download Speeds up to 4.29Gbps*

The 5G ultra-high-speed network delivers download speeds up to 4.29Gbps*, powered by advanced 3CC carrier aggregation technology.



Image 6.2: Highlighting the 5G ultra-high-speed network of the ZTE U60 Pro MU5250.

9 Omnidirectional 5G Antennas, Full-band 360° Coverage, Superior Signal Strength

Revolutionary 9-antenna 5G array: 360° full-band coverage penetrates walls/floors effortlessly, delivering superior signal strength. A new benchmark for portable WiFi—unlimited connectivity, total freedom.



Image 6.3: Illustration of the 9 omnidirectional 5G antennas providing 360° full-band coverage.

7. SUPPORT AND WARRANTY

7.1 Customer Support

For further assistance, technical support, or inquiries not covered in this manual, please refer to the official ZTE support channels or contact your retailer.

7.2 Warranty Information

Warranty terms and conditions may vary by region and retailer. Please refer to the warranty card included with your product or consult your point of purchase for detailed warranty information.