ZTE Z1200

ZTE DIPPER Z1200 Wi-Fi 5 Mesh AP User Manual

MODEL: Z1200 | BRAND: ZTE

Product Overview

The ZTE DIPPER Z1200 is a high-performance Wi-Fi 5 Mesh Access Point system designed to provide seamless and extensive wireless coverage throughout your home or office. This pack includes two Z1200 units, enabling you to create a robust mesh network. Each unit features dual-band AC1200 speeds, supporting up to 1187 Mbps, and is equipped with Gigabit Ethernet ports for reliable wired connections. The compact design with internal antennas allows for easy integration into any environment.

Image: Two ZTE Z1200 Wi-Fi 5 Mesh AP units, showcasing their compact, white, square design.

Package Contents

Before proceeding with the setup, please verify that all items are present in the package:

- 2 x ZTE Z1200 Wi-Fi 5 Mesh AP Units
- 2 x Power Adapters
- 1 x Ethernet Cable
- 1 x User Manual (this document)

Setup Guide

Follow these steps to set up your ZTE DIPPER Z1200 Mesh AP system:

1. Connect the Primary Unit

1. Place one Z1200 unit near your internet modem or router. This will be your primary mesh unit.
2. Connect one end of the provided Ethernet cable to the **WAN** port on the back of the primary Z1200 unit.
3. Connect the other end of the Ethernet cable to a LAN port on your existing modem or router.
4. Connect the power adapter to the **Power Input** port on the Z1200 unit and plug it into a power outlet.
5. Wait for the LED indicator on the front of the unit to turn solid blue, indicating a successful connection and boot-up.

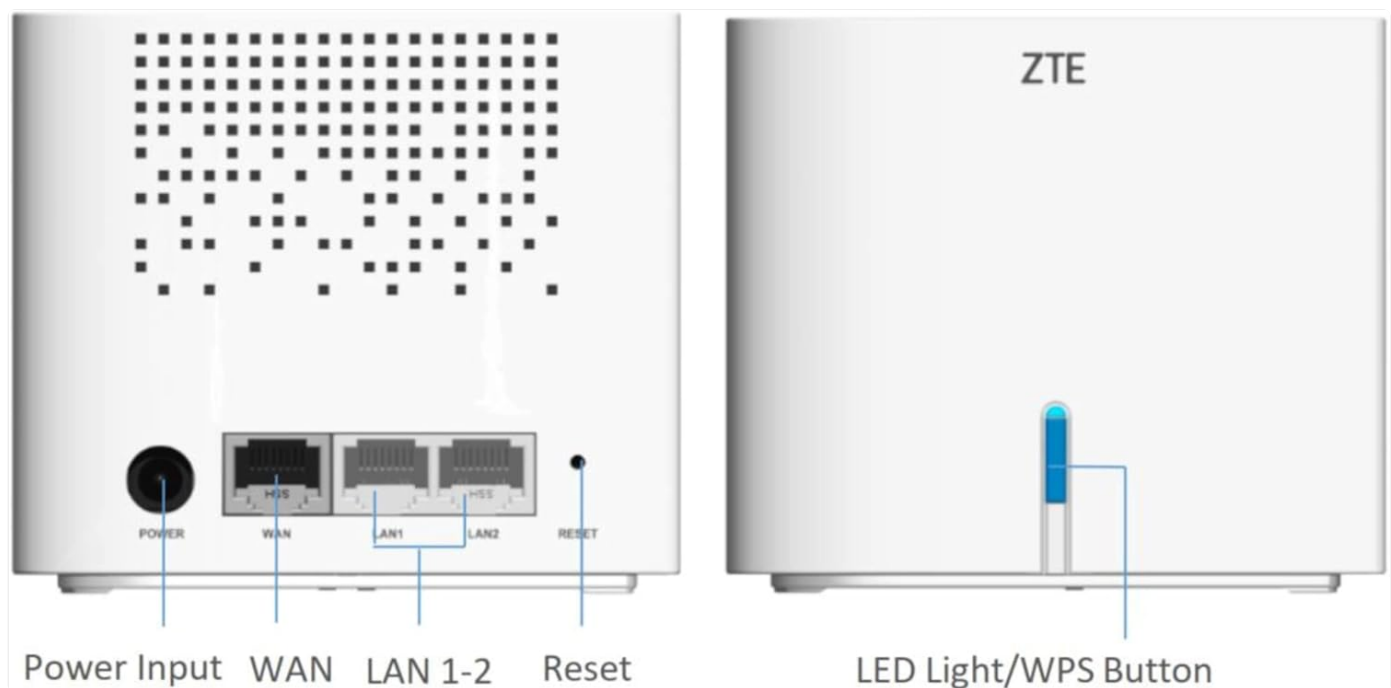Image: Rear view of a ZTE Z1200 unit, highlighting the power input, WAN, and LAN ports.

Image: Detailed diagram of the ZTE Z1200 unit's ports and indicators, including Power Input, WAN, LAN 1-2, Reset button, and the LED Light/WPS Button.

2. Add the Secondary Unit

1. Place the second Z1200 unit in an area where you need extended Wi-Fi coverage, ideally within range of the primary unit.

2. Connect the power adapter to the second Z1200 unit and plug it into a power outlet.

3. The units are designed to automatically form a mesh network using the Easymesh standard. The LED indicator on the secondary unit should also turn solid blue once it successfully connects to the primary unit and joins the mesh network.

4. If the units do not connect automatically, you may need to use the WPS button. Press the WPS button on the primary unit, then within two minutes, press the WPS button on the secondary unit. The units will attempt to establish a connection.

3. Connect Devices

Once the mesh network is established, you can connect your devices:

- **Wireless Devices:** Search for the Wi-Fi network name (SSID) broadcast by the Z1200 units on your smartphone, tablet, or computer and connect using the default password (usually found on a sticker on the unit or in the quick start guide).

- **Wired Devices:** For devices requiring a wired connection, use an Ethernet cable to connect them to the **LAN1** or **LAN2** ports on either Z1200 unit.

Operating Your Mesh System

The ZTE Z1200 mesh system provides a unified Wi-Fi network for seamless roaming throughout your coverage area.

- **Dual-Band Wi-Fi:** The system operates on both 2.4 GHz and 5 GHz frequencies, automatically steering devices to the optimal band for performance.

- **AC1200 Speed:** Enjoy combined speeds of up to 1187 Mbps for smooth streaming, gaming, and browsing.

- **MU-MIMO Technology:** This technology allows the Z1200 units to communicate with multiple devices simultaneously, improving network efficiency and performance, especially in environments with many connected

devices.

- **Guest Mode:** Create a separate Wi-Fi network for guests, keeping your main network secure. This feature is typically managed through the device's web interface or a dedicated mobile application.

- **QoS (Quality of Service):** Prioritize network traffic for specific applications or devices to ensure optimal performance for critical tasks.

- **Remote Access:** Manage your mesh network settings from anywhere using the appropriate management interface or application.

Maintenance

To ensure optimal performance and longevity of your ZTE Z1200 mesh system, consider the following maintenance tips:

- **Placement:** Ensure the units are placed in open areas, away from obstructions like large metal objects, thick walls, or other electronic devices that may cause interference.

- **Cleaning:** Gently wipe the exterior of the units with a soft, dry cloth. Do not use liquid cleaners or aerosols. Ensure ventilation holes are clear of dust.

- **Firmware Updates:** Periodically check the ZTE support website for firmware updates. Keeping your device's firmware up-to-date can improve performance, add new features, and enhance security.

- **Rebooting:** If you experience network issues, a simple reboot of the units (unplugging and replugging the power) can often resolve minor glitches.

Troubleshooting

If you encounter issues with your ZTE Z1200 mesh system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No internet connection	WAN cable disconnected; ISP issue; incorrect configuration.	Ensure the Ethernet cable is securely connected to the WAN port of the primary unit and your modem/router. Check your modem/router for internet connectivity. Reboot both the Z1200 unit and your modem/router.
Secondary unit not connecting to mesh	Out of range; WPS pairing failed; interference.	Move the secondary unit closer to the primary unit. Try WPS pairing again (press WPS on primary, then secondary). Ensure no major obstructions are between the units.
Slow Wi-Fi speeds	Interference; too many devices; outdated firmware.	Relocate units to minimize interference. Limit the number of active devices or use wired connections for high-bandwidth activities. Check for and install the latest firmware updates.
Forgot Wi-Fi password or admin login	Password lost.	Locate the default password on the sticker on the unit. Perform a factory reset using the **Reset** button (refer to the diagram for location). This will revert all settings to factory defaults, including Wi-Fi name and password. *Note: A factory reset will erase all custom configurations.*

Specifications

Feature	Detail
Brand	ZTE
Model Name	Z1200 (Pack of 2)
Color	White
Wireless Standard	802.11ac (Wi-Fi 5)
Frequency Band Class	Dual-Band (2.4 GHz / 5 GHz)
Max Speed	Up to 1187 Mbps (AC1200)
Ethernet Ports	2 x LAN Gigabit, 1 x WAN Gigabit per device
Special Features	Remote Access, Guest Mode, Access Point Mode, QoS, WPS
Compatible Devices	Android, Personal Computer, Smart TV, Videogame console, iPhone
Recommended Use	Home
Antennas	Internal
Coverage Area	168 m² per equipment (approx. 1800 sq ft)

Warranty and Support

Specific warranty information for the ZTE DIPPER Z1200 is typically provided with the product packaging or available on the manufacturer's official website. Please refer to the documentation included in your product box for detailed warranty terms and conditions.

For technical support, troubleshooting beyond this manual, or inquiries about product registration and updates, please visit the official ZTE support website or contact their customer service. Contact details are usually found on the manufacturer's website or in the product's quick start guide.
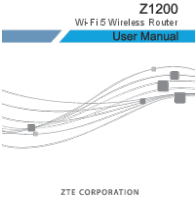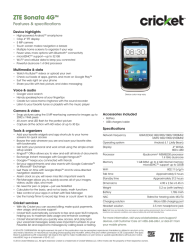
Related Documents

[ZTE ZXHN H3601 AX1800 Dual-Band Wi-Fi AP/Extender - Product Overview](#)
Comprehensive overview of the ZTE ZXHN H3601, an AX1800 Dual-Band Wi-Fi 6 Mesh AP/Extender, detailing its features, hardware specifications, software functions, and management capabilities for enhanced home Wi-Fi coverage.

	[ZTE Z1200 Wi-Fi 5 Wireless Router User Manual](#) Comprehensive user manual for the ZTE Z1200 Wi-Fi 5 Wireless Router, covering installation, setup, mesh networking, troubleshooting, and repeater mode.
	[ZTE ZXHN F670L AC1200 Dual Band Gigabit GPON Gateway Datasheet](#) Technical datasheet for the ZTE ZXHN F670L, an AC1200 dual band Gigabit Premium triple-play GPON gateway. Features include high-speed Wi-Fi, IPv6 support, and robust management options.
	[ZTE Sonata 4G Features and Specifications	Cricket Wireless](#) Explore the features and specifications of the ZTE Sonata 4G smartphone from Cricket Wireless, including its high-powered Android capabilities, camera, multimedia, and connectivity options.

Documents - ZTE – Z1200

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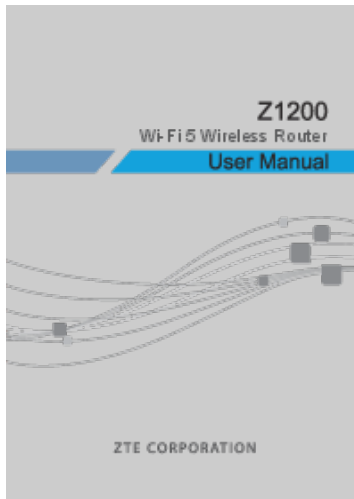
Z1200
Wi-Fi 5 Wireless Router
User Manual

ZTE CORPORATION

[ZTE Z1200 Wi-Fi 5 Wireless Router User Manual](#)

Comprehensive user manual for the ZTE Z1200 Wi-Fi 5 Wireless Router, covering installation, setup, mesh networking, troubleshooting, and repeater mode.

lang:nl score:22 filesize: 8.03 M page_count: 11 document date: 2022-10-09