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› RANGEXTD WiFi Extender User Manual

RANGEXTD 30251

RANGEXTD WiFi Extender User Manual

Model: 30251

1. INTRODUCTION

Thank you for choosing the RANGEXTD WiFi Extender. This device is designed to expand your existing wireless network coverage, eliminate Wi-Fi dead zones, and provide a stable, high-speed internet connection throughout your home or office. Please read this manual carefully before use to ensure proper installation and operation.

1.1 Package Contents

- RANGEXTD WiFi Extender Device
- Ethernet Cable
- Instruction Manual
- EU Plug (if applicable)
- US Plug (if applicable)

TRAVEL FRIENDLY PLUGS

Prefect for holidays or business trips



Device



Instruction manual



Ethernet cable



EU plug



US plug

Image: Contents of the RANGEXTD WiFi Extender package, showing the main device, an Ethernet cable, and various power plugs.

2. SAFETY INFORMATION

To ensure safe and optimal performance, please observe the following safety guidelines:

- Do not expose the device to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Use only the power adapters and cables provided or recommended by the manufacturer.
- Ensure proper ventilation around the device to prevent overheating.
- Keep the device away from direct sunlight and heat sources.

OVERHEAT PROTECTION DESIGN



Image: The RANGEXTD WiFi Extender highlighting its overheat protection design with airflow indicators.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your RANGEXTD WiFi Extender:

- **WPS Button:** For quick, one-touch setup with compatible routers.
- **WLAN LED:** Indicates wireless activity.
- **Power/WPS LED:** Indicates power status and WPS connection status.
- **WAN/LAN Port:** Used for connecting to a modem/router or a wired device.
- **LAN Port:** Used for connecting a wired device.
- **Mode Switch:** Allows selection between Repeater, AP, and Router modes.



Image: The RANGEXTD WiFi Extender device shown alongside a smartphone screen illustrating the setup process for repeater mode.

4. SETUP

The RANGEXTD WiFi Extender offers multiple setup methods to suit your needs.

4.1 One-Touch Setup (WPS)

1. Plug the RANGEXTD extender into a power outlet near your main router.
2. Wait for the Power/WPS LED to light up.
3. Press the WPS button on your RANGEXTD extender.
4. Within 2 minutes, press the WPS button on your main router.
5. The extender will automatically connect to your router. Once connected, the WLAN LED will indicate a successful connection.
6. You can now unplug the extender and move it to a desired location within your router's Wi-Fi range.

ONE-TOUCH SETUP



Press the WPS button to connect



Once connected, plug and place your RangeXTD



Switch on and enjoy coverage in every corner



RANGEXTD

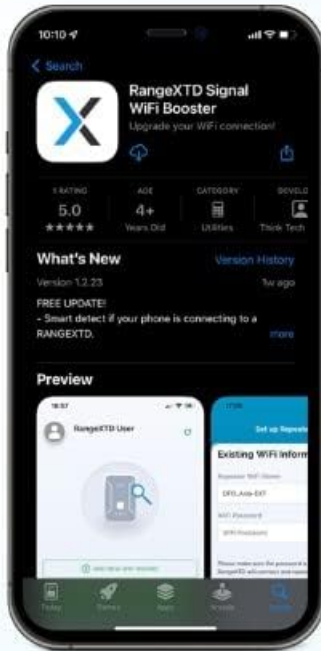
Image: Visual guide for one-touch setup: 1. Press WPS button, 2. Plug in and place, 3. Enjoy coverage.

4.2 Setup via RANGEXTD App

For a guided setup experience, use the RANGEXTD mobile application:

1. Download the RANGEXTD app from the App Store (iOS) or Google Play Store (Android).
2. Plug the RANGEXTD extender into a power outlet.
3. Open the app and follow the on-screen instructions to connect to your new RANGEXTD device.
4. The app will guide you through selecting your existing Wi-Fi network and extending its signal.

HASSLE-FREE SETUP WITH RANGEXTD APP



1 Download
the app &
sign in



2 Set up
my new
RANGEXTD



3 Connect
RANGEXTD with
your Home WIFI

Image: A three-step visual guide demonstrating the hassle-free setup process using the RANGEXTD app: download, set up, and connect to home Wi-Fi.

4.3 Optimal Placement

For best performance, place the extender halfway between your router and the area with poor Wi-Fi signal. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.

EXTEND YOUR WIFI EVERYWHERE



Image: The RANGEXTD WiFi Extender plugged into a wall socket, illustrating its function to extend Wi-Fi coverage throughout a home.

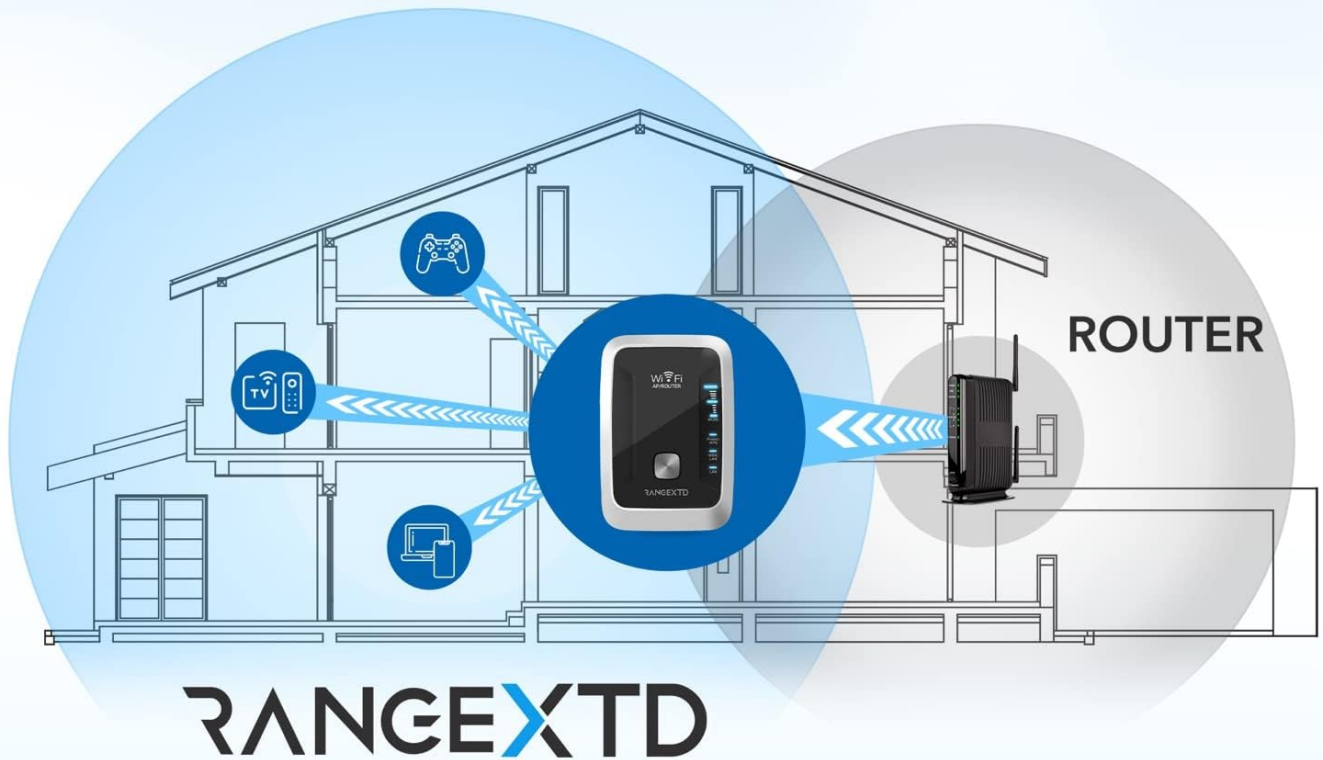
5. OPERATING MODES

The RANGEXTD WiFi Extender supports multiple operating modes:

- **Repeater Mode:** Extends the range of an existing wireless network. This is the most common use case.
- **Access Point (AP) Mode:** Converts a wired network connection into a wireless one. Ideal for areas with Ethernet access but no Wi-Fi.
- **Router Mode:** Functions as a basic router, creating a new wireless network from a modem connection.

Use the mode switch on the device to select your desired operating mode after initial setup.

BOOST SIGNAL FOR INCREASED WIFI COVERAGE



Extended WiFi



Existing WiFi

Image: A diagram illustrating how the RANGEXTD WiFi Extender boosts the signal from an existing router to provide extended Wi-Fi coverage throughout a house.

RANGEXTD

NO MORE DEAD ZONES



Seamlessly connects to your existing router



Connects to 10 devices at once

Image: The RANGEXTD WiFi Extender depicted as eliminating dead zones, providing 2.4GHz 300Mbps connectivity, and seamlessly connecting to existing routers and up to 10 devices.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your RANGEXTD WiFi Extender:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the ventilation holes are not blocked to prevent overheating.
- **Firmware Updates:** Periodically check the RANGEXTD official website or app for available firmware updates. Updating firmware can improve performance and add new features.
- **Rebooting:** If you experience connectivity issues, try unplugging the extender from the power outlet for 10 seconds and then plugging it back in.

7. TROUBLESHOOTING

If you encounter issues with your RANGEXTD WiFi Extender, refer to the following common problems and solutions:

7.1 No Internet Access After Setup

- **Check Router Connection:** Ensure your main router has an active internet connection.
- **Extender Placement:** The extender might be too far from your main router. Move it closer and try again.
- **Re-configure:** Try re-running the setup process, ensuring you select the correct Wi-Fi network and enter the password accurately.
- **Mode Selection:** Ensure the extender is in the correct operating mode (e.g., Repeater mode if extending an existing Wi-Fi).

7.2 Slow Speed or Frequent Disconnections

- **Interference:** Move the extender away from other electronic devices (microwaves, cordless phones) or large metal objects.
- **Optimal Placement:** Ensure the extender is placed in an optimal location, not too close or too far from the main router.
- **Network Congestion:** Too many devices connected to the extender or main router can cause slowdowns.
- **Router Bandwidth:** The extender's performance is limited by the speed of your main router and internet service provider (ISP).

7.3 Setup Difficulties

- **Incorrect IP Address:** If setting up via web browser, ensure you are using the correct default IP address (refer to the quick start guide or app for details).
- **Temporary Network:** During setup, ensure your device is connected to the extender's temporary Wi-Fi network before proceeding with configuration.
- **Reset Device:** If all else fails, perform a factory reset on the extender (usually by pressing and holding a small reset button for several seconds) and attempt setup again.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.94 x 2.76 x 4.33 inches
Item Weight	7.6 ounces
Item Model Number	30251
Wireless Communication Standard	802.11n
Data Transfer Rate	Up to 300 Megabytes Per Second
Frequency Band Class	Single-Band (2.4GHz)
Connector Type	RJ45 (Ethernet)
Manufacturer	RANGEXTD

2 FAST ETHERNET PORTS

Max Speed For More Devices



Image: The RANGEXTD WiFi Extender highlighting its two fast Ethernet ports for connecting wired devices.

9. WARRANTY AND SUPPORT

RANGEXTD is committed to providing high-quality products. For warranty information, technical support, or any inquiries regarding your WiFi Extender, please refer to the contact information provided on the RANGEXTD official website or the product packaging. Keep your purchase receipt for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question