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WONLINK AC1200 WLAN Repeater

WONLINK WLAN Repeater User Manual

Model: AC1200 WLAN Repeater

1. INTRODUCTION

Thank you for choosing the WONLINK WLAN Repeater. This device is designed to extend the coverage of your existing Wi-Fi network, eliminating dead zones and providing a stronger, more reliable wireless signal throughout your home or office. Please read this manual carefully before using the product to ensure proper installation and operation.

2. PRODUCT OVERVIEW



Image: The WONLINK WLAN Repeater, a white rectangular device with four external antennas and a blue LED indicator light.

2.1 Key Features

- **High Speed:** Supports up to 1200Mbps combined speed (867Mbps on 5.8GHz, 300Mbps on 2.4GHz).
- **Dual Band:** Operates on both 2.4GHz and 5GHz bands for flexible connectivity.

- **Strong Signal:** Equipped with 4*3dBi high-gain antennas for extended coverage.
- **Easy Setup:** One-tap setup via WPS button.
- **Wired Connectivity:** Features a fast Ethernet port for wired devices.
- **Enhanced Security:** Incorporates advanced security protocols to protect your network.
- **Efficient Heat Dissipation:** Designed for good heat dissipation to ensure stable operation.
- **Device Support:** Capable of supporting connections for 64+ devices simultaneously.



Image: A graphic illustrating the WONLINK AC1200 WLAN Repeater with icons representing 1200Mbps speed, dual-band capability, stability, and WPS one-tap setup.



Image: A diagram showing the internal components and performance metrics, highlighting the advanced dual-core chip with speeds of 867Mbps (5.8GHz) and 300Mbps (2.4GHz), totaling 1200Mbps.



Image: A collage showcasing four key features: four high-gain antennas, a fast Ethernet port, good heat dissipation, and advanced security protocols.



Image: An illustration depicting the repeater extending Wi-Fi coverage in a home office setting, showing compatibility with various Wi-Fi enabled devices and support for over 64 devices.

Lag-freie Verbindung zu jedem Gerätetyp

Genießen Sie nahtlose Online-Erlebnisse, auch wenn die ganze Familie online ist.



Image: A collage showing different scenarios of seamless online experiences, including a business meeting, a family gaming session, a person working in a cafe, and a person traveling, all benefiting from a stable connection.

2.2 Package Contents

- WONLINK WLAN Repeater
- User Manual
- Ethernet Cable (may vary by package)

3. SETUP

The WONLINK WLAN Repeater offers multiple setup methods for your convenience.

3.1 WPS (Wi-Fi Protected Setup) Method

1. Plug the repeater into a power outlet near your main router.
2. Wait for the power indicator light to stabilize.
3. Press the WPS button on your main router.
4. Within two minutes, press the WPS button on the WONLINK WLAN Repeater.
5. The indicator light on the repeater will flash and then turn solid, indicating a successful connection.
6. Once connected, you can unplug the repeater and move it to a desired location within the range of your main router's signal.

3.2 Web Interface Method

1. Plug the repeater into a power outlet.
2. Connect your computer or mobile device to the repeater's default Wi-Fi network (SSID usually starts with "WONLINK" or similar, check the label on the device). No password is required for the initial connection.
3. Open a web browser and enter the default IP address (e.g., 192.168.1.1 or repeater.net - refer to the device label or manual for the exact address).

- Follow the on-screen instructions to select your desired operating mode (Repeater, AP, or Router) and configure the network settings, including selecting your main Wi-Fi network and setting a new password for the extended network.
- Save the settings and restart the repeater if prompted.

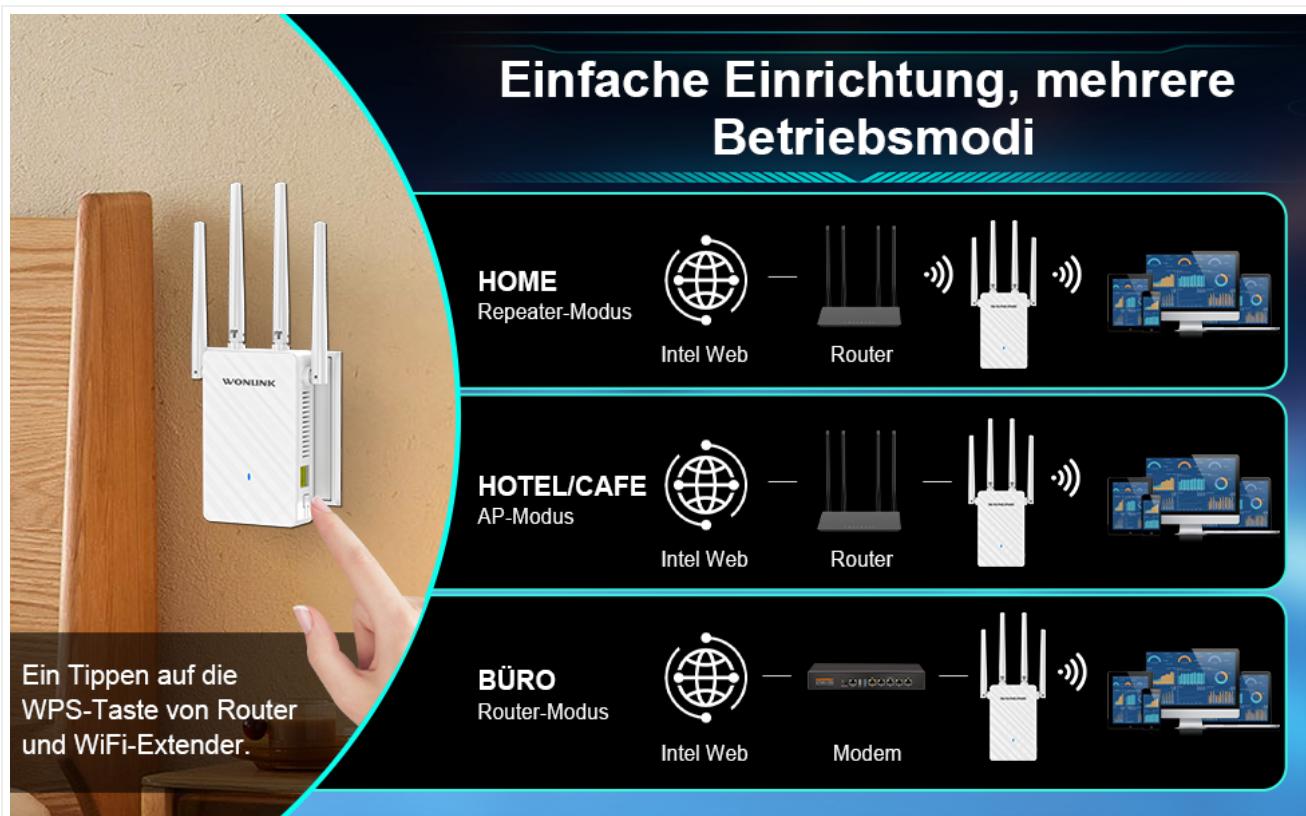


Image: A visual guide demonstrating the WPS setup process and illustrating the three main operating modes: Repeater (Home), AP (Hotel/Cafe), and Router (Office).

4. OPERATING MODES

The WONLINK WLAN Repeater supports three main operating modes:

- Repeater Mode (Range Extender):** Extends the existing Wi-Fi coverage of your main router. This is ideal for eliminating Wi-Fi dead zones.
- AP Mode (Access Point):** Converts a wired network connection into a wireless one. Connect the repeater to your router via an Ethernet cable, and it will broadcast a new Wi-Fi network.
- Router Mode:** Functions as a basic router, creating a new private network from a modem connection.

You can select and configure these modes via the web interface during the setup process.

5. MAINTENANCE

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Ensure proper ventilation around the device to prevent overheating. Do not block ventilation holes.
- Avoid placing the device in direct sunlight or near heat sources.
- Periodically check for firmware updates on the manufacturer's website to ensure optimal performance and security.

6. TROUBLESHOOTING

Problem	Possible Solution
Cannot connect to the router during setup.	<ul style="list-style-type: none"> Ensure the repeater is within range of your main router. Verify the Wi-Fi password entered is correct. Try restarting both the router and the repeater. If using WPS, ensure both WPS buttons are pressed within the time limit. Consider using the web interface method for setup.
Frequent disconnections or unstable signal.	<ul style="list-style-type: none"> Relocate the repeater to a position that is halfway between your router and the Wi-Fi dead zone. Ensure there are no major obstructions (thick walls, metal objects) between the repeater and your devices or router. Check for interference from other electronic devices (microwaves, cordless phones). Restart the repeater daily if issues persist, as some users have reported this helps.
No internet access after connecting to the repeater.	<ul style="list-style-type: none"> Verify that your main router has internet access. Ensure the repeater is correctly configured to extend your main network. Re-run the setup if necessary. Check if your device is obtaining an IP address automatically.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	20.8 x 9.7 x 6.7 cm
Item Weight	230 Grams
ASIN	B0F9L52YCV
First Available Date	June 4, 2025

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official WONLINK website.

[WONLINK WiFi Extender AC1200 User Manual and Setup Guide](#)

Comprehensive guide for setting up and using the WONLINK WiFi Extender AC1200, including features, modes, and troubleshooting.

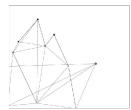
[WONLINK AX1800 WiFi 6 Extender: Quick Installation Guide](#)

A concise guide to setting up your WONLINK AX1800 WiFi 6 Extender for improved home network coverage. Learn placement, connection, and configuration steps.

	<p>BrosTrend Dual Band WiFi Extender E1 Quick Installation Guide</p> <p>A quick installation guide for the BrosTrend Dual Band WiFi Extender, Model E1, providing step-by-step instructions for setup via Web UI and WPS button, along with LED descriptions.</p>
	<p>WONLINK WL-NE3502 WiFi Extender: 1200Mbps Dual Band WiFi Booster Setup Guide</p> <p>User guide for the WONLINK WL-NE3502 WiFi Extender, a 1200Mbps dual-band WiFi booster and repeater. Includes setup instructions, features, and specifications for enhanced wireless network coverage.</p>
	<p>Wireless Range Extender User Guide AC1200</p> <p>User guide for the Wireless Range Extender AC1200, providing setup instructions via Web Management Page and WPS Button methods, along with a FAQ section.</p>

Dual Band Wireless Repeater

User Instructions



[Zaclan AC1200 Dual Band Wireless Repeater User Manual & Setup Guide](#)

This user manual provides comprehensive instructions for setting up and operating the Zaclan AC1200 Dual Band Wireless Repeater. It covers product parameters, configuration steps for Repeater and AP modes, frequently asked questions, and warranty terms.