

Renkforce RF-3804172

Renkforce WS-WN575A3 Dual Band AC1200 Wi-Fi Repeater User Manual

Model: RF-3804172

1. INTRODUCTION

Thank you for choosing the Renkforce WS-WN575A3 Dual Band AC1200 Wi-Fi Repeater. This device is designed to extend the range of your existing Wi-Fi network, ensuring optimal reception and high data transfer rates across your home or office. Equipped with advanced external Omni-directional antennas, it provides wide Wi-Fi coverage, eliminating dead zones. Its exclusive firmware with progressive setup simplifies installation, and easy setup is also available via a simple press of the WPS button.

2. SAFETY INFORMATION

- Read all instructions carefully before using the device.
- Do not expose the device to water, moisture, or extreme temperatures.
- Ensure the power outlet is easily accessible and properly grounded.
- Do not open the device casing. Refer all servicing to qualified personnel.
- Keep the device away from heat sources and direct sunlight.
- Use only the power supply provided or specified for this device.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- Renkforce WS-WN575A3 Dual Band AC1200 Wi-Fi Repeater
- Ethernet Cable
- Quick Installation Guide

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Renkforce Wi-Fi Repeater.



Figure 4.1: Front View

Shows the Renkforce logo, Wi-Fi, WPS, WAN/LAN, LAN, and Power LED indicators, and the WPS button.



Figure 4.2: Back View

Displays the integrated power plug for direct wall outlet connection and the product information label.



Figure 4.3: Side View (LAN Ports)

Illustrates the side of the repeater with two LAN ports for wired connections and extended antennas.



Figure 4.4: Side View (Controls)

Shows the other side of the repeater, featuring the recessed Reset button and the ON/OFF power switch.

5. SETUP

5.1. Quick Setup via WPS

1. Plug the Renkforce WS-WN575A3 into a power outlet near your existing Wi-Fi router.
2. Wait for the Power LED to turn solid green.
3. Press the WPS button on your existing Wi-Fi router.
4. Within 2 minutes, press the WPS button on the front of the Renkforce repeater.
5. The Wi-Fi LED on the repeater will flash during the connection process and then turn solid green when successfully connected.
6. Once connected, you can unplug the repeater and move it to a location between your router and the Wi-Fi dead zone. Ensure the Wi-Fi LED remains solid green to confirm a good signal.

5.2. Setup via Web Interface

1. Plug the Renkforce WS-WN575A3 into a power outlet.
2. Connect your computer or mobile device to the repeater's default Wi-Fi network (e.g., "Renkforce_XXXX"). The default SSID and password are usually found on a label on the device.
3. Open a web browser and enter the default IP address (e.g., <http://192.168.10.1>) or the default web address (e.g., <http://reapeter.net>) into the address bar.

4. Log in using the default username and password (usually "admin" for both).
5. Follow the on-screen instructions of the setup wizard to select your existing Wi-Fi network and enter its password.
6. You can choose to keep the same SSID for the extended network or create a new one.
7. Save the settings and wait for the repeater to restart.
8. Once restarted, your devices should be able to connect to the extended network.

6. OPERATING

After successful setup, the Renkforce WS-WN575A3 will automatically extend your Wi-Fi network. Devices within the extended range will connect to the repeater for improved signal strength and coverage.

6.1. LED Indicators

- **Power LED:** Solid green indicates the device is powered on.
- **Wi-Fi LED:** Solid green indicates a successful connection to the main router and active Wi-Fi signal. Flashing indicates data transmission or WPS pairing in progress.
- **WPS LED:** Flashing during WPS pairing, solid when WPS connection is established.
- **WAN/LAN LED:** Indicates activity on the WAN/LAN port.
- **LAN LED:** Indicates activity on the LAN port.

6.2. Wired Connection

The repeater features two LAN ports. You can connect wired devices such as smart TVs, gaming consoles, or desktop computers to these ports using an Ethernet cable to provide them with network access.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid or aerosol cleaners.
- **Firmware Updates:** Periodically check the Renkforce support website for firmware updates to ensure optimal performance and security.
- **Placement:** For best performance, place the repeater in an open area, away from obstructions like large metal objects, concrete walls, and other electronic devices that may cause interference.

8. TROUBLESHOOTING

8.1. No Power

- Ensure the repeater is securely plugged into a working power outlet.
- Check if the power switch (if present) is in the ON position.

8.2. Cannot Connect to the Repeater's Wi-Fi

- Verify you are selecting the correct Wi-Fi network (SSID) and entering the correct password.
- Try restarting the repeater by unplugging it and plugging it back in.
- Perform a factory reset if you have forgotten the login credentials or if the device is unresponsive. (See [8.5 Factory Reset](#))

8.3. Poor Signal or Slow Speed

- Relocate the repeater closer to your main router. The Wi-Fi LED should indicate a strong connection.

- Ensure there are no major obstructions between the repeater and your router, or between the repeater and your devices.
- Check for interference from other electronic devices (e.g., microwaves, cordless phones).
- Update the firmware of the repeater and your main router.

8.4. Web Interface Not Accessible

- Ensure your device is connected to the repeater's Wi-Fi network or via an Ethernet cable.
- Verify the IP address or web address entered in the browser is correct.
- Clear your browser's cache and cookies, or try a different browser.

8.5. Factory Reset

To perform a factory reset, locate the small reset button (often recessed) on the device (refer to Figure 4.4). With the device powered on, use a paperclip or similar pointed object to press and hold the reset button for approximately 5-10 seconds until the LEDs flash. The device will restart with factory default settings.

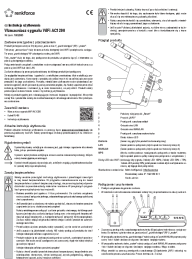
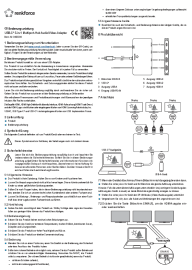
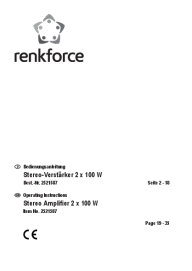
9. SPECIFICATIONS

Feature	Specification
Brand	Renkforce
Model Number	RF-3804172
Wireless Communication Standard	802.11a, 802.11ac, 802.11b, 802.11g, 802.11n
Data Transfer Rate	100 Mbps, 300 Mbps, 867 Mbps
Frequency Band Class	Dual Band (2.4 GHz, 5 GHz)
Color	Diverse
Item Weight	111 Grams
Operating System Compatibility	Windows (for configuration via PC)

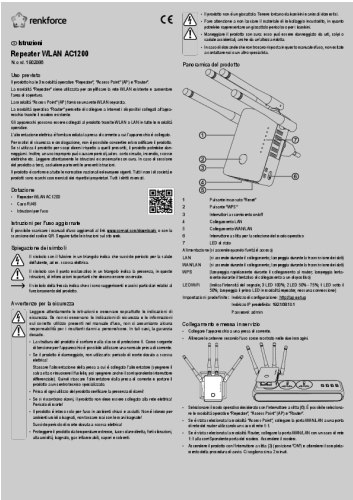
10. WARRANTY AND SUPPORT

This Renkforce product comes with a spare parts availability period of 1 year. For warranty claims, technical support, or further assistance, please contact your retailer or visit the official Renkforce support website. Keep your purchase receipt as proof of purchase.

Related Documents

	Renkforce AC1200 Dual Band WiFi Signal Booster User Manual This document provides comprehensive instructions for setting up and using the Renkforce AC1200 Dual Band WiFi Signal Booster. It covers intended use, package contents, safety precautions, product overview, connection and setup procedures for Repeater, Access Point, and Router modes, manual configuration, placement optimization, factory reset, maintenance, disposal, and technical specifications.
	Renkforce USB-C 5-in-1 Multiport Hub Audio/Video Adapter - User Manual Comprehensive operating instructions and technical specifications for the Renkforce USB-C 5-in-1 Multiport Hub Audio/Video Adapter (Model 3402204), detailing its features, safety guidelines, and usage.
	renkforce RF-PPS-20L Paper Shredder: Operating Instructions and Safety Information Comprehensive operating instructions and safety guidelines for the renkforce RF-PPS-20L paper shredder, detailing setup, operation, maintenance, and troubleshooting.
	Renkforce Stereo Amplifier 2 x 100 W User Manual Comprehensive operating instructions and technical specifications for the Renkforce Stereo Amplifier 2 x 100 W (Model 2521587), covering setup, connection, operation, troubleshooting, and maintenance.

Documents - Renkforce – RF-3804172



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Uso previsto Il prodotto ha le 3 modalit operative Repeater , Access Point AP e Router . La modalit Repeater viene utilizzata per amplificare la rete WLAN esistente e aumentare l area di copertura. La modalit Access Point AP fornisce una re...

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Bedienungsanleitung WLAN Repeater AC1200 Best.-Nr. 1902086 Bestimmungsgeme
Verwendung Das Produkt verfgt ber die 3 Betriebsarten „Repeater , „Access-Point
AP und „Router . Die Betriebsart „Repeater dient dazu, Ihr vorhandenes WLAN-
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