

AERVY 2026

AERVY WiFi Signal Amplifier 2026 User Manual

Model: 2026

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AERVY WiFi Signal Amplifier 2026. This device is designed to extend your existing wireless network coverage, eliminating Wi-Fi dead zones and improving signal strength throughout your home or office. Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.

2. SAFETY INFORMATION

- Ensure the device is plugged into a stable power outlet.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not attempt to open or repair the device yourself. Contact customer support for assistance.
- Keep the device away from children and pets.
- Use only the power adapter provided with the device.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- AERVY WiFi Signal Amplifier 2026
- User Manual (this document)
- Ethernet Cable (if included)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your AERVY WiFi Signal Amplifier 2026.





Image 4.1: The AERVY WiFi Signal Amplifier 2026, a black rectangular device with two external antennas, plugged into a standard wall outlet. The front panel features three blue LED indicators for power, network activity, and Wi-Fi signal strength.

LED Indicators:

- **Power LED (Leftmost icon, resembling a power button):** Indicates the device is powered on.
- **Network/WPS LED (Middle icon, resembling a computer monitor):** Indicates network activity or WPS pairing status.
- **Wi-Fi Signal LED (Rightmost icon, resembling Wi-Fi signal bars):** Indicates the strength of the extended Wi-Fi signal.

Ports and Buttons:

- **Ethernet Port:** Located on the bottom or side (not visible in image), for wired connections.
- **WPS Button:** Typically located on the side or front for quick setup.
- **Reset Button:** A small pinhole button for factory reset.

5. SETUP

The AERVY WiFi Signal Amplifier 2026 offers two primary setup methods: WPS (Wi-Fi Protected Setup) and Web Browser setup.

5.1. WPS Setup (Recommended for quick setup)

1. **Plug In:** Plug the AERVY WiFi Signal Amplifier into a power outlet near your existing router. Wait for the Power LED to illuminate.
2. **Activate WPS on Router:** Press the WPS button on your main Wi-Fi router. Refer to your router's manual for its specific WPS button location.
3. **Activate WPS on Amplifier:** Within two minutes, press the WPS button on your AERVY WiFi Signal Amplifier. The Network/WPS LED will blink during the pairing process.
4. **Verify Connection:** Once connected, the Network/WPS LED and Wi-Fi Signal LED on the amplifier will become solid. You can now unplug the amplifier and move it to a more central location between your router and the Wi-Fi dead zone.

5.2. Web Browser Setup

1. **Plug In:** Plug the AERVY WiFi Signal Amplifier into a power outlet.
2. **Connect to Amplifier's Network:** On your computer or mobile device, connect to the amplifier's

default Wi-Fi network (e.g., "AERVY_Extender" or similar, check the label on the device). No password is required initially.

3. **Access Setup Page:** Open a web browser and enter the default IP address or domain name (e.g., 192.168.10.1 or aervyextender.net). Refer to the device label for the exact address.
4. **Log In:** Enter the default username and password (usually "admin" for both, check the device label).
5. **Follow On-Screen Instructions:** The setup wizard will guide you through selecting your existing Wi-Fi network and entering its password.
6. **Relocate Amplifier:** After successful configuration, unplug the amplifier and move it to an optimal location.

Note: For optimal performance, place the amplifier roughly halfway between your router and the area where you need improved Wi-Fi coverage. Ensure the Wi-Fi Signal LED indicates a good connection to your router.

6. OPERATING THE DEVICE

Once set up, the AERVY WiFi Signal Amplifier 2026 operates automatically. It extends your existing Wi-Fi network, creating a new network name (SSID) or using the same SSID as your main router, depending on your configuration choice during setup.

- **Connecting Devices:** Connect your wireless devices (smartphones, tablets, laptops) to the extended Wi-Fi network as you would to any other Wi-Fi network. The password will be the same as your main router's Wi-Fi password.
- **Ethernet Port Usage:** The Ethernet port allows you to connect a wired device (e.g., a desktop computer, smart TV, or gaming console) to the extended network, providing a stable wired connection.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates to ensure optimal performance and security.
- **Optimal Placement:** If you experience a drop in performance, consider relocating the amplifier to a different spot to find the best signal reception from your main router.

8. TROUBLESHOOTING

Problem	Solution
No power / Power LED off	Ensure the amplifier is securely plugged into a working power outlet. Try a different outlet.
Cannot connect to the extended network	◦ Verify the Wi-Fi password entered is correct. ◦ Ensure the amplifier is within range of your main router. ◦ Restart both the amplifier and your main router. ◦ Perform a factory reset on the amplifier and reconfigure.

Problem	Solution
Slow internet speed on extended network	◦ Relocate the amplifier closer to your main router. ◦ Ensure there are no physical obstructions (thick walls, metal objects) between the amplifier and the router. ◦ Check for interference from other electronic devices.
WPS setup failed	◦ Ensure you pressed the WPS button on both the router and amplifier within the two-minute window. ◦ Try the Web Browser Setup method instead.

9. SPECIFICATIONS

- **Brand:** AERVY
- **Model:** 2026
- **Compatible Devices:** Router
- **Special Features:** One-touch setup (WPS)
- **Wireless Connection Type:** 802.11bgn
- **Dimensions:** 18.1 x 9.5 x 3.9 cm; 120 g (Approx. 7.1 x 3.7 x 1.5 inches; 4.2 oz)

10. WARRANTY AND SUPPORT

AERVY offers dedicated technical support for all your product needs. For warranty information, please refer to the product packaging or contact AERVY customer service directly. Keep your purchase receipt for warranty claims.

For further assistance, please visit the official AERVY support website or contact their customer service hotline.