

Thank you for your purchase!

Enjoy seamless Wi-Fi connectivity throughout your home or office with your new **Extendtecc Pro/Speedwave Pro AC1200 Wi-Fi Range Extender!**

What's in the box

- Wi-Fi Extender unit
- Factory Setup Guide

Get started in three easy steps

1. **Plug in the device:** Insert the Wi-Fi booster into a power outlet halfway between your router and where you want a stronger signal.

It's helpful to first plug it in close to your router to set up and connect, then you can move it anywhere that needs a stronger signal.

2. **Connect to the extender:** Using your computer, phone or tablet, open your Internet/Wi-Fi settings and connect to the new network name (**WiFi_XXXX**).

The last 4 digits of your device MAC address will display in the available network list, such as **"WiFi_XXX1"**.

3. **Follow setup instructions:** Follow the in-app prompts to pair the extender with your existing Wi-Fi network, then enjoy a stronger Wi-Fi signal throughout your space.



EXTENDTECC PRO

**PRO**
SPEEDWAVE PRO

Stronger Internet Everywhere You Need It

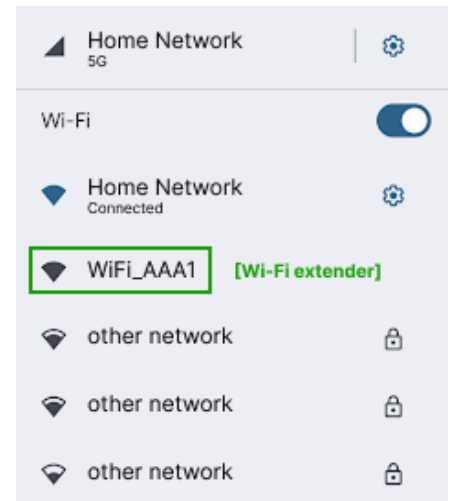
- ✓ High Tech Contemporary Stylish Design
- ✓ Eliminate dead zones for reliable WiFi in every room.
- ✓ Watch, game, and browse without lag or buffering.
- ✓ Latest Wi-Fi 6 chip with advanced MU-MIMO technology
- ✓ Dual Band: 2.4GHz and 5GHz for faster, more stable signal.
- ✓ Compatible with any router or internet provider.



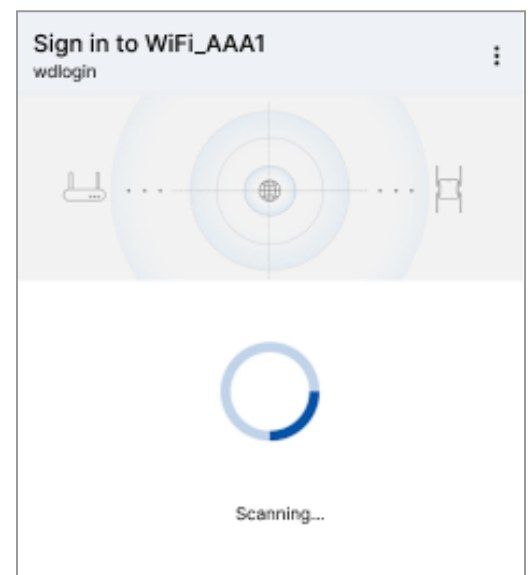
HIGH TECH CONTEMPORARY STYLISH DESIGN

Wi-Fi Extender Setup

1. Plug in the unit and wait for 30 seconds. It's often helpful to plug it in close to your router for set up, then you can move it to wherever you want a signal boost. The green LAN, 2.4G, 5G, and Extender lights will display. After about a minute, the 2.4G light will turn green.
2. Using an Apple or Android phone or computer/laptop device, select the Wi-Fi extender in the available Wi-Fi or network options, which will display as "**WiFi_XXXX**". The XXXX numbers are the last four digits of the MAC address on the back of your unit. See below for how to find the MAC address numbers.
 - a. On your **Apple** device, open your device Settings and select Wi-Fi, then in Networks, select "WiFi_XXXX".
 - b. On your **Android** device, open your device Settings and select Network & Internet, then select Internet, and "WiFi_XXXX".
 - c. On your desktop or laptop computer, open the Wi-Fi or Network settings and select "WiFi_XXXX" in the list of available networks.
3. As shown, the MAC address is located on the back of your device below the bar code. The last four letters or digits of the address will display in the available network list, such as "**WiFi_AAA1**".



4. After selecting the new Wi-Fi option in the list, the device will scan for available Wi-Fi networks to connect to.
5. On the next screen, select your desired language and your home or office network/router (SSID) in the list of available networks. Enter your network password then click **Next**.
6. On the next screen, confirm the Wireless Name for 2.4G and 5G options (usually your existing Wi-Fi network name with "-PRO-2.4G" and "-PRO-5G" after it). Select your Auth Mode (WPA2PSK is recommended), then create a password for the extender if you want to (optional and not required for set up, but recommended for additional security).
7. Wait for the extender to connect to your router. Once connected, the green 2.4G and 5G lights will display.



8. With the extender connected, you can continue using your existing Wi-Fi network in Repeater Mode and enjoy an enhanced signal, or in your device settings, connect your phone, tablet, etc. directly to the extended “PRO” network.

Your Original Wi-Fi Network (Repeater Mode)

- This is the same network name (SSID) you’ve always used.
- **Use this if** you want to keep using your normal Wi-Fi name and don’t want to manually switch networks.
- With the extender working in the background, it helps **boost the signal** across your home without changing anything.

✓ **Best for:** Simple plug-and-play use, smart TVs, computers, and devices that are already connected.

Sign in to WiFi_AAA1
wdlogin

[Select Language]

Please select the main router to be extended

- Home Network 5G
- Other Network 5G
- Other Network 5G
- Other Network 5G

The “PRO” Extended Network (e.g., HomeWiFi_PRO)

- This is a **new Wi-Fi network** created by the extender – your original network name with “_PRO” added.
- Connect to this when you’re in a weak signal area or farther from your router. The extender gives you a **stronger, cleaner connection**.
- To connect directly to the new extender network, you’ll need to enter the password you set during setup.

✓ **Best for:** Phones, tablets, and laptops moving between rooms or zones.

Please enter the expander wireless password

Wireless Name 2.4G
HomeNetwork-PRO-2.4G

Wireless Name 5G
HomeNetwork-PRO-5G

The default expander name is: XXXXXX-PRO (change password)

Auth Mode
WPA2PSK

Wireless Password

Back Next

Product Features

- **Long Range Signal Boosting:** Expands Wi-Fi coverage across large homes, garages, and outdoor spaces, up to 1700 square feet of coverage.
- **Latest Wi-Fi 6 Chip with Advanced MU-MIMO Technology:** Gives you faster speeds - up to 300Mbps on 2.4Ghz and up to 867Mbps for 5 GHz - for wider coverage and a more reliable connection for smooth, lag-free Wi-Fi for multiple devices in every corner of your home or office.
- **Automatic Speed Switching:** Automatically switches between 2.4GHz and 5GHz for unlimited connections and optimal performance
- **Ethernet port:** Connect directly to your router or Wi-Fi satellite device for additional signal strength.
- **Universal Compatibility:** Works with any standard WiFi router.
- **Indoor & Outdoor Use:** Provides reliable coverage for your house, garage, office, or outdoor patio.
- **Secure Connection:** Built-in encryption protocols protect your browsing and devices.



Care and Maintenance

- Keep the unit indoors or under cover if used outside. Avoid direct exposure to rain and extreme heat or cold.
- Wipe with a dry cloth to clean. Do not use liquids or spray cleaners.
- Unplug during extended periods of non-use or electrical storms.
- Reboot the device occasionally to maintain peak performance.
- If the signal weakens, try moving the unit closer to the main router and repeating the setup process.

AP Setup (Access Point)

Access Point mode is ideal for more technical users who want fast, reliable Wi-Fi by connecting the extender directly to the router. This setup can be more stable for devices such as laptops and work-from-home setups with multiple devices requiring more bandwidth.

This mode is a bit more advanced than the typical extender setup, but offers better performance if you're comfortable with an Ethernet setup.



1. Plug in the unit and wait for 30 seconds.
2. Connect the extender to your router with an Ethernet cable. The Ethernet input is on the bottom of the device.
3. In the setup screen, scroll all the way to the bottom of the screen to select AP Settings to enter the AP details.
4. Update the 2.4G and 5G Wireless Names as you like, select the Channel you want to use for this network, or leave it on Auto so the extender can automatically choose the least crowded channel.

The channel is the specific frequency range on which your Wi-Fi signal transmits. On the 2.4GHz band, there are typically 11 channels (numbered 1-11). The 5Ghz band offers a wider range of channels, often 20 or more, depending on your region and router.

Each channel is like a lane on a highway – if too many networks are using the same channel, the signal can become slower or unstable due to competing networks and interference. Leaving the setting on Auto will allow the extender to find the least crowded channel for optimal performance.

You can always manually select a channel if you prefer to designate a specific channel for the extender, or if you want to troubleshoot a poor connection and want to experiment by using different channels.

5. In Auth Mode, you can select the encryption method you want to use. You can choose from:
 - a. **No encryption** – open network, not secure, anyone can connect without a password. This isn't recommended as it leaves your network vulnerable to outside access.
 - b. **WPAPSK/AES** – Wi-Fi Protected Access, with AES encryption. This is compatible with older devices but less secure than WPA2. Select this option if you have very old devices that may not be able to connect using WPA2.

Sign in to WiFi_AAA1

wdlogin



Please enter expander wireless password

Wireless Name 2.4G

Channel 2.4G

1

Wireless Name 5G

Channel 5G

36

Auth Mode

No Encryption

RescanApply

Auth Mode

WPAPSK/WPA2PSK

Wireless Password

RescanApply

No Encryption

WPAPSK/AES

WPA2PSK/AES

WPAPSKWPA2PSK/AES

- c. **WPA2PSK/AES** –  the recommended option. Wi-Fi Protected Access 2, with AES encryption. This is the most secure and modern option, best for most homes and devices (phones, tablets, laptops, smart TVs, etc).
 - d. **WPAPSKWPA2PSK/AES** – This is a mixed mode that supports both WPA and WPA2 and offers the broadest compatibility if you're not sure what your devices support. It's slightly less secure than WPA2-only, but a safe fallback.
6. After entering all your settings, click **Apply** to finish setup.



Resetting the Wi-Fi Extender

- If you need to reset the extender, press and hold the white WPS RST button for 5-10 seconds, then release and wait about 60 seconds for the device to fully reset.
- The extender will return to default factory settings and can be set up again as an extender or AP connection.
- Reasons you may need to reset the device include:
 - You entered the wrong Wi-Fi password during setup and can't connect.
 - You're moving the extender to a new home or using it with a new network.
 - The device isn't working properly or seems unresponsive.
 - You want to start over from scratch.

Troubleshooting

Here are some quick solutions to common issues with Wi-Fi extenders.

- If the device won't connect or load the setup page:
 - Make sure the extender is plugged into a working power outlet.
 - Connect your phone or computer to the extender's network (e.g., wifi-XXXX).
 - Open a browser and go to 192.168.0.1 or look for a pop-up window.
 - If nothing loads, try a different browser or device.
- If you can't connect to Wi-Fi after setup:
 - Wrong Wi-Fi password entered during setup - try again with the correct password.
 - Too far from the main router - move the extender closer to your router.
 - Interference from walls or appliances - move the extender to a location with clearer exposure to the router and avoid plugging it into outlets behind furniture or appliances.
- If the Wi-Fi signal is weak or unstable:
 - Try different placement – halfway between router and a dead zone is ideal.
 - Switch the **Wi-Fi Channel** from Auto to 1, 6, or 11 in advanced settings.
- If devices won't connect to the new network:
 - Use **WPA2PSK/AES** for the best security and compatibility.
 - Try **WPAPSKWPA2PSK/AES** if you have older devices that can't see the network.
- If AP mode isn't working:
 - AP Mode requires an Ethernet cable connection from your router to the extender.
 - After plugging in, switch to **AP Settings** and follow the prompts.
 - Use a unique name and password for your new access point.