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› Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender (RE1900A) User Manual

Amped Wireless RE1900A

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Model: RE1900A | Brand: Amped Wireless

INTRODUCTION

The Amped Wireless Titan-EX (RE1900A) is a high-power AC1900 Wi-Fi Range Extender designed to expand the coverage of your existing Wi-Fi network. It utilizes a 1GHz Dual Core Processor, 14 high-power amplifiers, and 4 high-gain antennas to deliver extended Wi-Fi performance and coverage up to 14,000 square feet. This device aims to provide reliable and fast Wi-Fi connections for multiple devices, eliminating dead spots and buffering issues.

KEY FEATURES

- Extends Wi-Fi range up to 14,000 sq. ft.
- High Power Wi-Fi with 14 powerful amplifiers and 4 high-gain antennas.
- AC1900 Wi-Fi technology for speeds up to 1900Mbps.
- 1GHz Dual Core Processor and 128MB DDR3 memory for robust performance.
- 4 Antenna-Rx Technology for stable and strong connections.
- Built-in Signal Strength Indicator for optimal placement.
- Supports 2.4 GHz and 5 GHz frequency bands.

WHAT'S IN THE BOX

- Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender (RE1900A)
- Power Adapter
- Setup Guide
- Other Networking Devices

SETUP GUIDE

1. Unboxing and Initial Placement

Carefully remove the Titan-EX range extender and its components from the packaging. Place the extender in a central location between your existing Wi-Fi router and the area where you need extended coverage. Ensure it is within the range of your current Wi-Fi signal.



Image: Front view of the Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender, featuring four external antennas and a PCMag Editors' Choice badge.

2. Powering On

Connect the power adapter to the Titan-EX and plug it into an electrical outlet. Wait for the power indicator light on the device to become stable, indicating it has successfully powered on.



Image: Top view of the Amped Wireless Titan-EX, highlighting the LED indicators for power, Wi-Fi bands, and USB connection.

3. Connecting to Your Existing Wi-Fi Network

There are two primary methods to connect the Titan-EX to your existing Wi-Fi network:

Method A: WPS (Wi-Fi Protected Setup)

1. Press the WPS button on your existing Wi-Fi router.
2. Within two minutes, press the WPS button on the Titan-EX.
3. The WPS indicator light on the Titan-EX will flash and then turn solid, indicating a successful connection.

Method B: Web Browser Setup

1. Connect your computer or mobile device to the Titan-EX's default Wi-Fi network (SSID and password can be found on the device label).
2. Open a web browser and navigate to the extender's setup page (refer to the included setup guide for the specific URL, typically setup.ampedwireless.com or an IP address).
3. Follow the on-screen instructions to scan for available Wi-Fi networks and select your existing network.
4. Enter your existing Wi-Fi password when prompted.
5. Configure the extended network's SSID and password (you can choose to keep them the same as your main network or create new ones).
6. Save the settings and wait for the extender to restart.

4. Optimal Placement with Signal Strength Indicator

The Titan-EX features a built-in signal strength indicator. After initial setup, you can relocate the extender to find the best

position for maximum coverage. The indicator lights will help you determine the strength of the signal received from your main router. Aim for a strong signal (e.g., green lights) to ensure optimal performance of the extended network.

OPERATING INSTRUCTIONS

Once the Titan-EX is successfully set up, it will automatically extend your Wi-Fi network. Devices within the extended range will connect to the extender, providing improved signal strength and data rates. The extender operates on both 2.4 GHz and 5 GHz bands, allowing your devices to connect to the most suitable frequency for their needs.

- **Connecting Devices:** Connect your Wi-Fi enabled devices (smartphones, tablets, laptops, smart TVs, gaming consoles, etc.) to the extended Wi-Fi network using the SSID and password configured during setup.
- **Dual-Band Operation:** The extender supports both 2.4 GHz and 5 GHz Wi-Fi bands. The 2.4 GHz band offers wider coverage, while the 5 GHz band provides faster speeds and is less prone to interference. Your devices will typically connect to the optimal band automatically.
- **Ethernet Ports:** The Titan-EX includes RJ45 Ethernet ports. You can connect wired devices such as desktop computers, gaming consoles, or smart TVs directly to these ports for a stable, high-speed connection.



Image: Rear view of the Amped Wireless Titan-EX, displaying the multiple Ethernet ports, power input, USB port, and power button.

MAINTENANCE

- **Firmware Updates:** Periodically check the Amped Wireless website for firmware updates. Keeping your device's firmware up-to-date ensures optimal performance, security, and access to new features.
- **Cleaning:** Keep the device clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid

cleaners or aerosols.

- **Ventilation:** Ensure the extender is placed in a well-ventilated area to prevent overheating. Do not block the ventilation openings.
- **Restarting:** If you experience intermittent connectivity issues, try restarting the extender by unplugging it from the power outlet for 10 seconds and then plugging it back in.

TROUBLESHOOTING

- **No Internet Access:**
 - Verify that your main Wi-Fi router has an active internet connection.
 - Check the signal strength indicator on the Titan-EX. If the signal is weak, try repositioning the extender closer to your main router.
 - Restart both your main router and the Titan-EX.
- **Slow Speeds:**
 - Ensure the Titan-EX is placed optimally, receiving a strong signal from your main router.
 - Reduce interference by moving the extender away from other electronic devices (microwaves, cordless phones).
 - If possible, connect high-bandwidth devices to the 5 GHz band or via Ethernet cable.
- **Cannot Connect to Extended Network:**
 - Double-check the Wi-Fi password for the extended network.
 - Ensure the Titan-EX is powered on and its Wi-Fi indicators are active.
 - Try resetting the extender to factory defaults (refer to the setup guide for instructions) and re-run the setup process.

SPECIFICATIONS

Feature	Detail
Brand	Amped Wireless
Model Number	RE1900A
Data Transfer Rate	1900 megabits per second (AC1900)
Frequency Bands Supported	2.4 GHz, 5 GHz
Processor	1GHz Dual Core Processor
Memory	128MB DDR3
Amplifiers	14 High Power Amplifiers
Antennas	4 External High Gain 5dBi Antennas
Coverage	Up to 14,000 sq. ft.
Connector Type	RJ45 (Ethernet)
Item Weight	2.5 pounds

WARRANTY AND SUPPORT

The Amped Wireless Titan-EX comes with a **Range Increase Guarantee**, ensuring guaranteed performance and results. For any questions or assistance during installation or operation, Amped Wireless provides **Elite Support**. This U.S.-based support is available for free, 7 days a week, to help resolve any issues you may encounter. For further assistance, please refer to the official Amped Wireless website or contact their support team directly.

PRODUCT IMAGES



Angled front view of the Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender, showcasing its design and four antennas.



Straight front view of the Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender, highlighting the brand logo and ventilation grilles.



Side view of the Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender, showing its sleek profile and antenna arrangement.



Another view of the Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender, featuring the PCMag Editors' Choice badge.

OFFICIAL PRODUCT VIDEO



Video: An official overview of the Amped Wireless Titan-EX AC1900 Wi-Fi Range Extender, demonstrating its features and benefits in extending Wi-Fi coverage throughout a home. This video highlights the product's design, internal components, and its ability to provide strong, reliable connections for multiple devices.

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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