

# AC1900 WI-FI® RANGE EXTENDER

Extend the Range of Any Wi-Fi Network<sup>3</sup>

The Amped Wireless AC1900 Wi-Fi Range Extender expands the range of any standard 802.11a/b/g/n/ac Wi-Fi network by repeating the signal from the Wi-Fi router to provide up to 7,500 additional square feet of Wi-Fi coverage. Ultra-fast AC1900 Wi-Fi speeds deliver buffer-free streaming and game play for connecting devices. The Range Extender is also built with four wired ports for connecting additional network devices like gaming consoles or Smart TVs. Get strong connections where your Wi-Fi router can't reach with this universal extender.



## KEY FEATURES



### Eliminate Wi-Fi Dead Spots

Extend any Wi-Fi router's coverage<sup>3</sup>



### Ultra-Fast AC1900 Wi-Fi

600Mbps on 2.4GHz & 1300Mbps on 5GHz<sup>2</sup>



### Guest Networks

Create up to 8 networks for guests



### BoostBand™ Technology

Streamline Wi-Fi & increase speeds up to 2X<sup>4</sup>



### Ultimate Gaming, HD & 4K

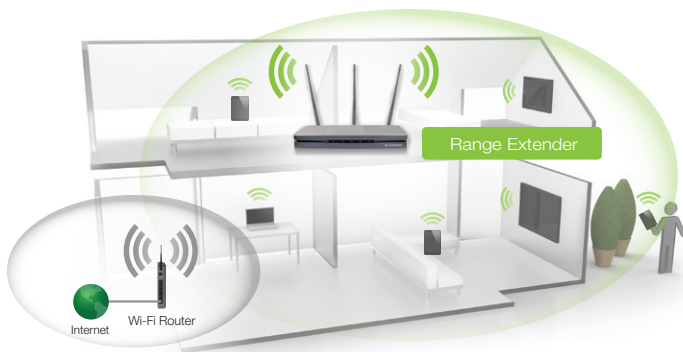
Seamlessly stream & play without lag



### 4 Gigabit Network Ports

Connect 4 additional devices like TVs

## HOW IT WORKS



The B1900EX expands the range of any standard Wi-Fi router by repeating the router's signal for more coverage.<sup>3</sup>

## OPTIMAL INSTALLATION

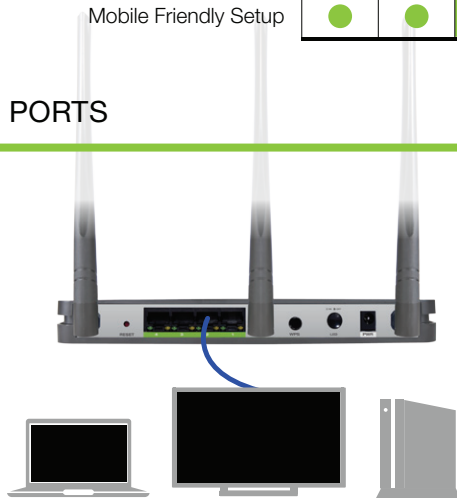


The Signal Strength LED helps you find the perfect location.

## PRODUCT COMPARISON

	AC750 Plug-In Wi-Fi Range Extender <b>B750EX</b>	AC1200 Plug-In Wi-Fi Range Extender <b>B1200EX</b>	AC1900 Wi-Fi Range Extender <b>B1900EX</b>
<b>SPEED</b>			
AC750 Dual Band N+AC Speeds	●		
AC1200 Dual Band N+AC Speeds		●	
AC1900 Dual Band N+AC Speeds			●
<b>COVERAGE</b>			
Up to 3,500 sq ft	●		
Up to 5,000 sq ft		●	
Up to 7,500 sq ft			●
<b>ANTENNAS</b>			
Dual Band	2	2	4
<b>KEY FEATURES</b>			
Compact Plug-In Design	●	●	
Universal: Works with All Routers <sup>3</sup>	●	●	●
Wired Ports	1	1	4
Gigabit Wired Ports			●
BoostBand™ Technology	●	●	●
Signal Strength LED	●	●	●
Mobile Friendly Setup	●	●	●

## WIRED PORTS

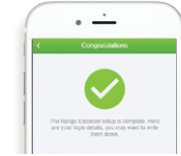


**4 Wired Ports**  
Directly connect Smart TVs, PCs, or other network devices.

## MORE DETAILS

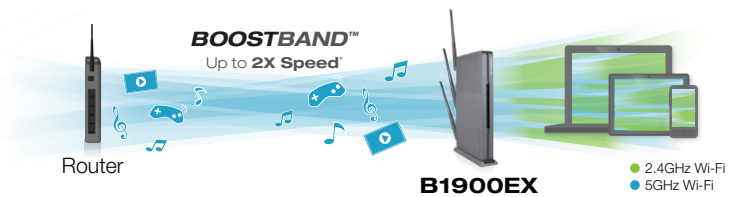
### Easy Setup

1. Scan for networks
2. Choose a network to extend
3. Enjoy more coverage



### BoostBand Technology

Increase the overall speed and performance of your extended network by streamlining dual band network traffic through a single Wi-Fi frequency band between the Router and the Range Extender.



### Technical Specifications

- Frequency Band: 2.4/5GHz 802.11a/b/g/n/ac
- Wireless Speed: AC1900
- Security: WEP, WPA, WPA2, WPA Mixed, WPS
- User Access Controls
- Adjustable Wireless Coverage
- Antennas: 4 x Dual Band Antennas (1 Internal, 3 External)
- Ports: 4 x RJ-45 10/100/1000 Ports

### Package Contents

- AC1900 Wi-Fi Range Extender
- Power Adapter (100-240v)
- Setup Guide

### System Requirements

- Wireless 802.11a/b/g/n/ac 2.4GHz and/or 5GHz Network
- Computer tablet or smartphone with a web browser

Specifications are subject to change without notice.

<sup>1</sup> Range specifications are based on performance test results. Actual performance may vary due to differences in operating environments, building materials and wireless obstructions. Performance may increase or decrease over the stated specification. Wireless coverage claims are used only as a reference and are not guaranteed as each wireless network is uniquely different. Maximum wireless signal rate derived from IEEE 802.11 standard specifications. Actual data throughput may vary as a result of network conditions and environmental factors. Output power specifications are based on the maximum possible radio output power plus antenna gain. May not work with non-standard Wi-Fi devices such as those with proprietary software or drivers. Supports all Wi-Fi standards that are compatible or backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.

<sup>2</sup> All transmission rates listed, for example 600Mbps for 2.4GHz and 1300Mbps for 5GHz, are the physical data rates. Actual data throughput will be lower and may depend on external factors such as well as the combination of devices connected to the router. AC1900 wireless speeds are achieved when connecting to other AC1900 capable devices.

<sup>3</sup> May not work with non-standard Wi-Fi routers or routers with altered firmware or proprietary firmware, such as those from third party sources or some Internet service providers. May not work with routers that do not comply with IEEE or Wi-Fi standards.

<sup>4</sup> For BoostBand to deliver up to 2X the speed, the Extender must be connected via the 5GHz channel and BoostBand must be enabled.

Designed by Amped Wireless in the USA

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