

HIGHPOWER™ AC1750 WI-FI® RANGE EXTENDER

DUAL BAND | 800mW | GIGABIT

The RE1750A expands the range of any standard 802.11a/b/g/n/ac Wi-Fi network by repeating the signal (2.4GHz and 5GHz) from a Wi-Fi router and redistributing it in a new, extended location. The RE1750A is equipped with a total of twelve amplifiers, including six 2.4/5GHz amplifiers and six low noise amplifiers. These amplifiers combine with three external, high gain antennas to provide up to 12,000 sq ft of additional Wi-Fi coverage.



The Range Extender features AC1750 Wi-Fi speeds to provide enough bandwidth for the most demanding networks. It is also built with five gigabit wired ports for connecting additional devices, such as PCs, gaming consoles, or smart TVs to your Wi-Fi network. The RE1750A works with all brands of standard, single or dual band Wi-Fi routers and service provider gateways. Add the RE1750A to your network and start enjoying your Wi-Fi where you want to most.

HOW IT WORKS

The RE1750A expands the range of any standard Wi-Fi router by repeating the signal (2.4GHz and/or 5GHz) and redistributing it in a new, extended location at blazing-fast speeds.



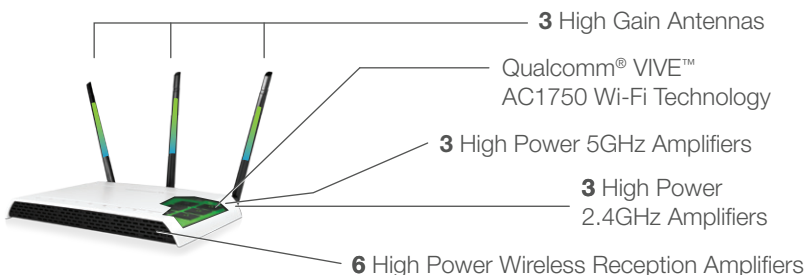
UP TO **12,000** SQ FT*

KEY FEATURES

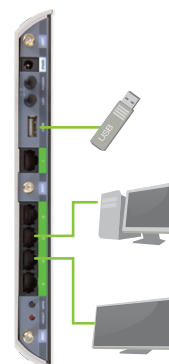
-  **Long Range Wi-Fi**
Extend the range of any Wi-Fi router by up to 12,000 sq ft*
-  **Eliminate Wi-Fi Dead Spots**
Penetrate walls with high power Wi-Fi
-  **Blazing-Fast AC1750 Wi-Fi**
Move fast with AC1750 speeds: 2.4GHz 450Mbps + 5GHz 1300Mbps
-  **BoostBand™ Technology**
Streamline Wi-Fi traffic and increase speeds by up to 2X*
-  **Powerful Processor**
Experience more with faster networking speeds
-  **Guest Networks & User Access**
Create up to 8 networks for guests and restrict access to specific users
-  **Wi-Fi Coverage Control**
Adjust the distance of your wireless network
-  **Gigabit Network Bridge**
Connect more wired devices like smart TVs and gaming consoles at gigabit speeds
-  **AirPlay®, AirPrint™, & Home Sharing**
Works with all Apple networking features

HIGH POWER TECHNOLOGY

12 High Power Amplifiers & 3 High Gain Antennas Boost Wi-Fi Performance



WIRED DEVICES



PCs, Smart TVs & Gaming Consoles

Connect 5 wired devices to your network at gigabit speeds.

USB File Sharing

Locally share files from any USB storage device.

PRODUCT COMPARISON

	AC600 Dual Band Compact Range Extender REC15A	AC1200 Dual Band Plug-In Range Extender REC22A	AC1200 Dual Band Range Extender REA20V2	AC1750 Dual Band Plug-In Range Extender REC33A	AC1750 Dual Band Range Extender RE1750A
SPEED PERFORMANCE					
AC600 Dual Band N+AC Speeds	●				
AC1200 Dual Band N+AC Speeds		●	●		
AC1750 Dual Band N+AC Speeds				●	●
OUTPUT POWER / COVERAGE					
Up to 500mW / 6,500 sq ft	●				
Up to 600mW / 10,000 sq ft		●		●	
Up to 800mW / 12,000 sq ft			●		●
ANTENNAS					
High Gain	1	2	2	3	3
Detachable	1	1	2	1	3
Dual Band	●	●	●	●	●
KEY FEATURES					
Discreet Plug-In Design	●	●		●	
Universal: Works with All Routers*	●	●	●	●	●
Wired Ports	1	1	5	1	5
Gigabit Ports & Power Processor		●	●	●	●
Simultaneous Dual Band, Less Interference	●	●	●	●	●
USB Storage Support			●		●
Signal Strength LED		●		●	
Qualcomm® VIVE™ 11ac Technology		●	●	●	●

SIMPLE SETUP

1. Connect your tablet, smartphone, or PC to the Range Extender
2. Access the Setup Menu
3. Scan for and select your network

▶ Step-by-Step Installation Video included

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

- Wireless Standard: 802.11a/b/g/n/ac
- Frequency Band: 2.4GHz / 5GHz
- Wireless Speed: AC1750
- Security: WEP, WPA, WPA2, WPA Mixed, WPS
- Amplifiers: 3 x 2.4GHz Amplifiers
3 x 5GHz Amplifiers
6 x Low Noise Amplifiers
- Antennas: 3 x Detachable High Gain Dual Band Antennas
- Ports: 5 x RJ-45 Gigabit Ports
1 x USB 2.0 Port

SETUP REQUIREMENTS

- Wireless 802.11a/b/g/n or ac 2.4GHz or 5GHz Network
- Computer, Tablet or Smartphone with Wi-Fi access and a web browser

PRODUCT CONTENTS

- High Power AC1750 Wi-Fi Range Extender
- 3 x Detachable High Gain Dual Band Antennas
- Power Adapter (100-240v)
- Setup Guide
- CD: User's Guide & Installation Video

Specifications are subject to change without notice.

* 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. AC1750 wireless signal speeds achieved when connecting to other 802.11ac devices. Output power specifications are based on the maximum possible radio output power plus antenna gain.

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.

AirPlay, AirPrint, Home Sharing are either registered trademarks or trademarks of Apple Inc. Wi-Fi, Wi-Fi Protected Setup, and WPA2 are either registered trademarks or trademarks of the Wi-Fi Alliance.

2.4GHz | 5GHz SIMULTANEOUS

WORKS WITH 802.11 a/b/g/n **AC**

Designed by Amped Wireless in the USA

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