



TITAN-EX HIGH POWER™ AC1900 WI-FI® RANGE EXTENDER

The **TITAN-EX** is the most powerful Range Extender available in the market. Built with a 1GHz Dual-Core Processor, 14 high power amplifiers, and 4 high gain antennas, the **TITAN-EX** delivers superior Wi-Fi performance and up to 14,000 additional square feet of coverage. It is built to provide unmatched coverage, speed, and reliability for the busiest networks. Blazing-fast AC1900 Wi-Fi technology provides up to 1900Mbps, making slow downloads and video buffering a thing of the past. With advanced 4 Antenna-Rx Technology, the **TITAN-EX** provides stable and strong connections for all of your devices. Extend your network with the **TITAN-EX** to go further, move faster and do more.²



UP TO 14,000 SQ FT

KEY FEATURES

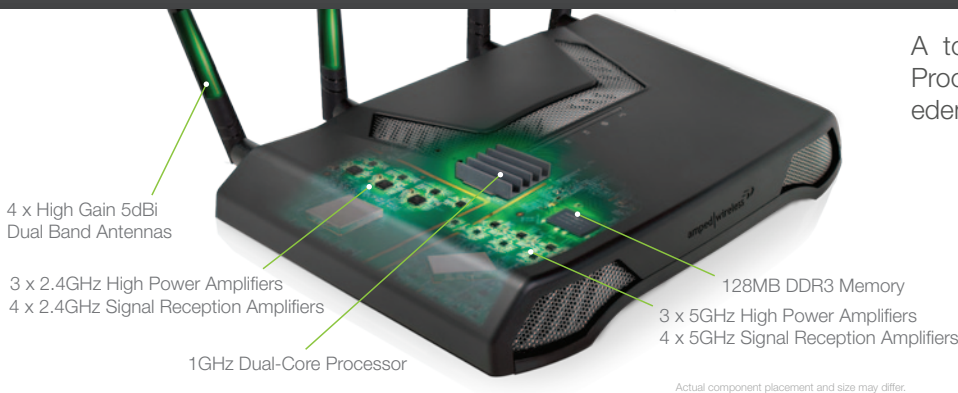
-  **Up to 14,000 Sq Ft of Coverage**
Bring long range, reliable Wi-Fi to your entire home or office
-  **Eliminate Wi-Fi Dead Spots**
Amplify Wi-Fi to the max with 14 amplifiers and 4 high gain antennas
-  **Blazing-Fast AC1900 Speeds**
Move faster than ever with up to:
2.4GHz 600Mbps + 5GHz 1300Mbps²
-  **Simultaneous Dual-Band Wi-Fi**
Repeat both 2.4GHz and 5GHz signals simultaneously for maximum bandwidth
-  **4 Antenna-Rx Technology**
The advanced 4 antenna reception boosting architecture strengthens connections
-  **High Power Dual-Core Processor**
A 1GHz Dual-Core Processor handles heavy traffic with ease, for the best Wi-Fi experience
-  **BoostBand™ Technology**
Streamline Wi-Fi traffic and increase speeds by up to 2X¹
-  **Wi-Fi Coverage Control**
Adjust the distance of your extended Wi-Fi network for more control
-  **Guest Networks & User Access**
Create up to 8 networks for guests and restrict access to specific users
-  **Stream & Game Without Lag**
Eliminate buffering for HD and 4K video streaming on all devices
-  **AirPlay®, AirPrint™, & Home Sharing**
Compatible with all Apple networking features
-  **Share Files with USB 3.0**
Attach a USB drive* to instantly share files, locally, at blazing-fast speeds
* USB Storage device not included.

HOW IT WORKS

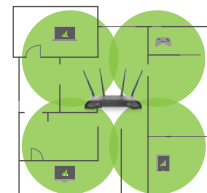
The **TITAN-EX** expands the range of any standard Wi-Fi router by repeating the signal (2.4GHz and/or 5GHz) and redistributing it in a new, extended location at blazing-fast speeds.



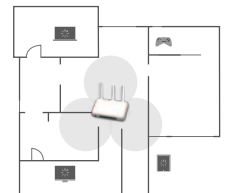
HIGH POWER TECHNOLOGY



A total of 14 amplifiers, a powerful 1GHz Dual-Core Processor and 4 Antenna-Rx Technology deliver unprecedented performance, reliability and coverage.



TITAN-EX
4 Antenna-Rx Technology
Up to 800mW of Power¹
5dBi Antenna Gain



Standard Extender
Up to 50mW of Power
1dBi Antenna Gain

PRODUCT COMPARISON

	High Power AC1200 Plug-In Range Extender REC22A	High Power AC1750 Plug-In Range Extender REC33A	High Power AC1750 Range Extender RE1750A	TITAN-EX High Power AC1900 Range Extender RE1900A
SPEED PERFORMANCE				
AC1200 Dual Band N+AC Speeds	●			
AC1750 Dual Band N+AC Speeds		●	●	
AC1900 Dual Band N+AC Speeds				●
OUTPUT POWER / COVERAGE				
Up to 600mW 10,000 sq ft	●	●		
Up to 800mW 12,000 sq ft			●	
Up to 800mW 14,000 sq ft				●
ANTENNAS				
High Gain	2	3	3	4
External Detachable	1	1	3	4
Dual Band	●	●	●	●
4 Antenna-Rx Technology				●
KEY FEATURES				
Discreet Plug-In Design	●	●		
Signal Strength LED	●	●		●
Universal: Works with All Routers ³	●	●	●	●
Gigabit Wired Ports	1	1	5	5
Power Processor	●	●	●	●
1GHz Dual-Core Processor				●
USB 2.0 Storage			●	●
USB 3.0 Storage				●

TECHNICAL SPECIFICATIONS

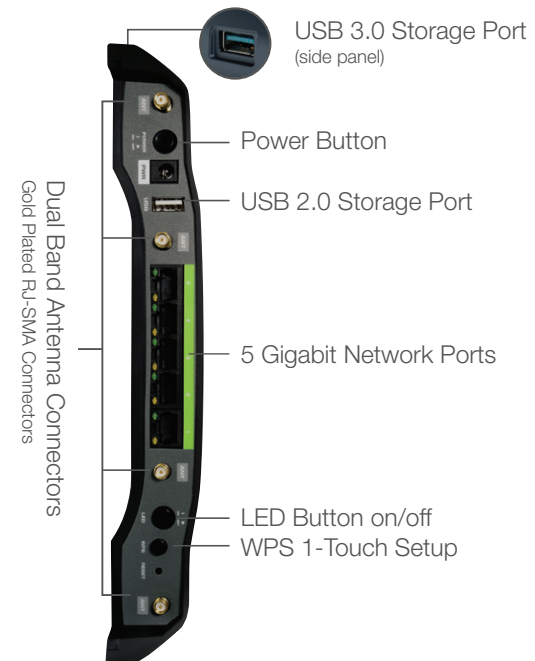
Frequency Bands: 2.4GHz/5GHz 802.11a/b/g/n/ac
 Wireless Speed: 2.4GHz 600Mbps +
 5GHz 1300Mbps (simultaneous)
 Processor: 1GHz Dual-Core Processor
 Memory: 128MB DDR3
 Amplifiers: 3 x 2.4GHz Amplifiers
 3 x 5GHz Amplifiers
 8 x Low Noise Amplifiers
 Antennas: 4 x Detachable High Gain 5dBi Dual Band Antennas
 Ports: 5 x RJ-45 10/100/1000M (LAN)
 1 x USB 3.0 Port
 1 x USB 2.0 Port

PACKAGE CONTENTS

- **TITAN-EX**
High Power AC1900 Wi-Fi Range Extender
- 4 x Detachable High Gain Dual Band Antennas
- Power Adapter (100-240v)
- Setup Guide
- CD: User's Guide & Installation Video

SYSTEM 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



Specifications are subject to change without notice.

¹ 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.

² 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 as well as the combination of devices connected to the router. AC1900 wireless speeds are achieved when connecting to other AC1900 capable devices.

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.

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Designed by Amped Wireless in the USA

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