

**HIGHPOWER™ AC1750  
WI-FI® ROUTER**

The High Power AC1750 Wi-Fi Router provides industry leading Wi-Fi coverage coupled with unmatched 802.11ac Wi-Fi speeds. The RTA1750 is equipped with Amped Wireless High Power technology, a total of 12 advanced amplifiers and 3 high gain, dual band antennas. Delivering up to 3X the coverage of other Routers, the RTA1750 is the all-around leader of its class. With 4 gigabit networking ports, you can also connect your Smart TV, gaming console, PC, or other networking devices at blazing fast wired connection speeds. With enough bandwidth to handle high level activity on multiple devices, buffering videos and lagging downloads are a thing of the past. Make the RTA1750 the workhorse of your Wi-Fi network and experience Wi-Fi coverage and speeds like you never have before.



UP TO **3X+ RANGE\***

**KEY FEATURES**



**LONG RANGE WI-FI**  
Simultaneous dual band Wi-Fi, great for large homes and offices



**12 POWERFUL AMPLIFIERS**  
Amplify Wi-Fi to the max with advanced amplifiers combined with high gain antennas



**BLAZING FAST AC1750 WI-FI SPEEDS**  
Move faster than ever with AC1750 speeds:  
2.4GHz 450Mbps + 5GHz 1300Mbps



**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



**SEAMLESS HD STREAMING**  
Stream HD to multiple devices simultaneously



**POWERFUL PROCESSOR**  
Connect and experience more with faster processing speeds



**PARENTAL / SECURITY FEATURES**  
SPI Firewall, website blocking, and access controls

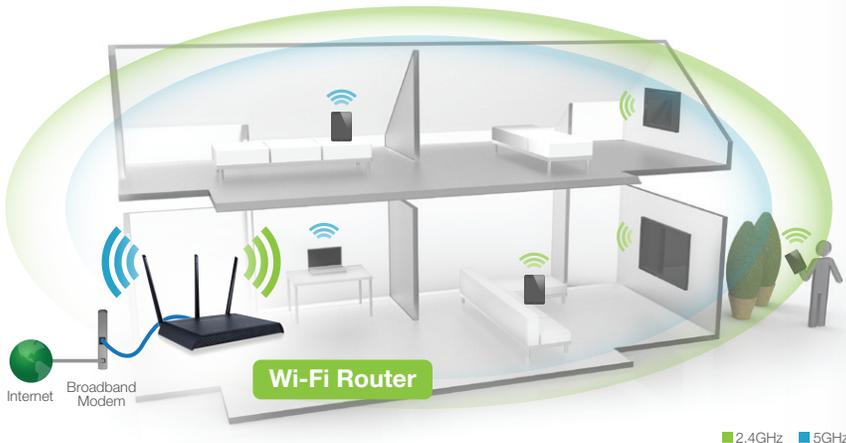


**SHARE FILES WITH USB**  
Attach a USB drive\* and easily share files locally or remotely

\* USB Storage device not included.

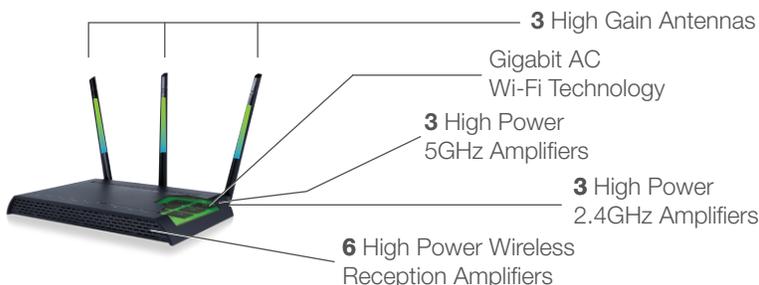
**HOW IT WORKS**

Share a broadband Internet connection and create a blazing fast, dual band Wi-Fi network with unmatched, long range coverage for multiple users.

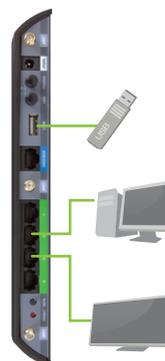


**HIGH POWER TECHNOLOGY**

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



**WIRED DEVICES**



**PCs, Smart TVs & Gaming Consoles**

Connect 4 wired devices to your network at gigabit speeds.

**USB File Sharing**

Share files from any USB storage device remotely or locally.

### PRODUCT COMPARISON

	N300 Gigabit Router <b>R1000G</b>	N600 Dual Band Router <b>R2000G</b>	AC1200 Dual Band Router <b>RTA1200</b>	AC1750 Dual Band Router <b>RTA1750</b>
<b>SPEED PERFORMANCE</b>				
N300 Wireless N Speeds	●			
N600 Wireless N Speeds		●		
AC1200 Dual Band N+AC Speeds			●	
AC1750 Dual Band N+AC Speeds				●
<b>OUTPUT POWER / COVERAGE</b>				
Number of Amplifiers	4	8	8	12
Up to 600mW / 2X Range	●	●		
Up to 800mW / 3X Range			●	
Up to 800mW / 3X+ Range				●
Advanced Wi-Fi Amplifiers			●	●
Dual Band Amplifiers		●	●	●
<b>ANTENNAS</b>				
External - High Gain	●	●	●	●
Detachable Antennas	2	2	2	3
Dual Band		●	●	●
<b>KEY FEATURES</b>				
Adjustable Wi-Fi Coverage	●	●	●	●
Smart Firewall & Quality of Service	●	●	●	●
Gigabit Ports & Power Processor	●	●	●	●
USB Storage Support		●	●	●
Qualcomm® VIVE™ 11ac Technology			●	●

2.4GHz | 5GHz SIMULTANEOUS

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

### TECHNICAL SPECIFICATIONS

Frequency Bands: 2.4GHz/5GHz 802.11a/b/g/n/ac

Wireless Speed: 2.4GHz 450Mbps +

5GHz 1300Mbps (simultaneous)

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: 1 x RJ-45 10/100/1000M (WAN)

4 x RJ-45 10/100/1000M (LAN)

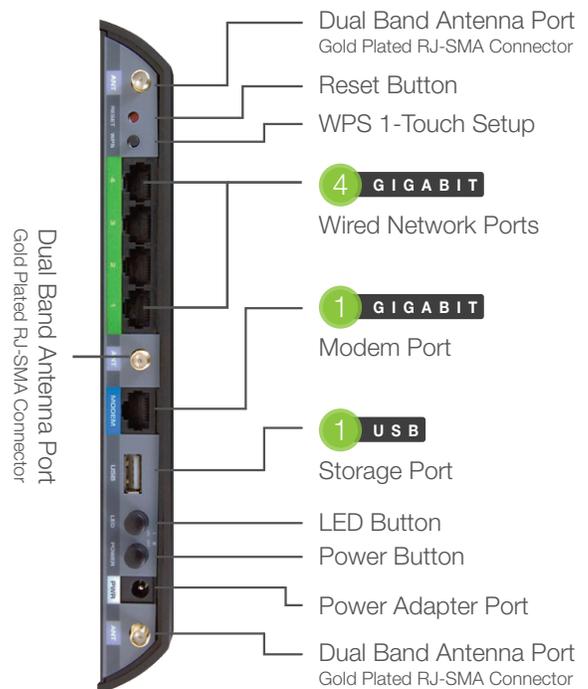
1 x USB 2.0 Port

### PACKAGE CONTENTS

- High Power AC1750 Wi-Fi Router
- 3 x Detachable High Gain Dual Band Antennas
- Power Adapter (100-240v)
- RJ-45 Ethernet Cable
- Setup Guide
- CD: User's Guide & Installation Video

### SYSTEM REQUIREMENTS

- Broadband Internet modem with Ethernet port
- Computer with wired or wireless network adapter



Designed by Amped Wireless in the USA

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