

**ARTEMIS**  
**HIGH POWER™ AC1300**  
**WI-FI® ROUTER WITH MU-MIMO**

The **ARTEMIS** is a powerful router, specially designed for the multi-device household. Built with a powerful Quad-Core Processor, 8 high power amplifiers, and 2 high gain antennas, the ARTEMIS delivers unmatched Wi-Fi performance. It is equipped to provide extreme coverage, speed, and reliability for the most demanding networks with many connected devices. Ultra-fast AC1300 Wi-Fi technology provides up to 399Mbps 2.4GHz speeds and up to 866Mbps 5GHz speeds, making lag and buffering things of the past. The ARTEMIS also features cutting edge MU-MIMO technology that enables multiple devices to receive data at once, granting uninterrupted streaming for all. Upgrade your network with the ARTEMIS today for the ultimate Wi-Fi experience.<sup>3</sup>



**EXTREME RANGE**

KEY FEATURES

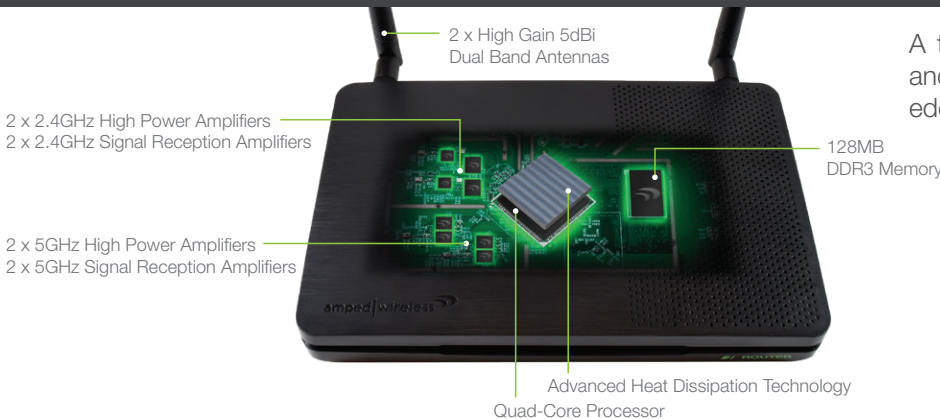
-  **Extreme Wi-Fi Range**  
High Power Wi-Fi for whole home or whole office coverage
-  **8 Powerful Amplifiers & 2 Antennas**  
Amplify Wi-Fi to the max with advanced amplifiers and external antennas
-  **Ultra-Fast AC1300 Wi-Fi Speeds**  
Get more done with AC1300 Wi-Fi speeds: Up to 399 Mbps 2.4GHz + 866Mbps 5GHz<sup>2</sup>
-  **Multi-User MIMO**  
Deliver data to multiple devices at once for a boost in performance and speed<sup>3</sup>
-  **High Power Quad-Core Processor**  
A Quad-Core Processor handles heavy traffic with ease, for the best Wi-Fi experience
-  **Advanced Security Features**  
Adjust the coverage of your network, block websites and utilize SPI Firewall
-  **Guest Networks & User Access**  
Create up to 8 networks for guests and restrict access to specific users
-  **Ultimate Gaming, HD & 4K**  
Seamlessly stream HD and 4K content to multiple devices and eliminate gaming lag
-  **Bandwidth Optimization**  
Prioritize bandwidth for specific applications, networks and devices on your network
-  **Share Files with USB 3.0**  
Attach a USB drive\* and instantly share files at blazing-fast speeds, locally or remotely  
\* USB Storage device not included.

HOW MU-MIMO WORKS

Standard routers stream data to just one device at a time, but the **ARTEMIS** with MU-MIMO streams data to multiple devices at once. This means increased Wi-Fi speeds and overall better performance for all connecting devices.<sup>2</sup>



HIGH POWER TECHNOLOGY



A total of 8 advanced amplifiers, 2 high gain antennas and a powerful Qual-Core processor deliver unprecedented Wi-Fi performance and coverage.



**ARTEMIS** Standard Router  
 Output Power: Up to 800mW<sup>1</sup> Up to 50mW

PRODUCT COMPARISON

Standard 802.11ac Router  
**ARTEMIS** High Power AC1300 Router **RTA1300M**  
**TITAN** High Power AC1900 Router **RTA1900**  
**ATHENA** High Power AC2600 Router **RTA2600**

SPEED PERFORMANCE

AC750 Dual Band N+AC Speeds	●			
AC1300 Dual Band N+AC Speeds		●		
AC1900 Dual Band N+AC Speeds			●	
AC2600 Dual Band N+AC Speeds				●

OUTPUT POWER / COVERAGE

Number of Amplifiers		8	14	16
Up to 800mW   Extreme Range		●		
Up to 800mW   Ultimate Range			●	●

ANTENNAS

External   High Gain		●	●	●
Detachable		2	4	4
4 Antenna Technology			●	●

KEY FEATURES

MU-MIMO Technology		●		●
Power Processor		●	●	●
Advanced Prioritizations (QoS)		●	●	●
USB 2.0 Storage			●	●
USB 3.0 Storage		●	●	●
Gigabit Ports		4	4	4
Smart Security / Parental Controls		●	●	●

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 399Mbps +  
 5GHz 866Mbps (simultaneous)

Processor: Quad-Core Processor

Memory: 128MB DDR3

Amplifiers: 2 x 2.4GHz Amplifiers

2 x 5GHz Amplifiers

4 x Low Noise Amplifiers

Antennas: 2 x Detachable High Gain 5dBi Dual Band Antennas

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

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

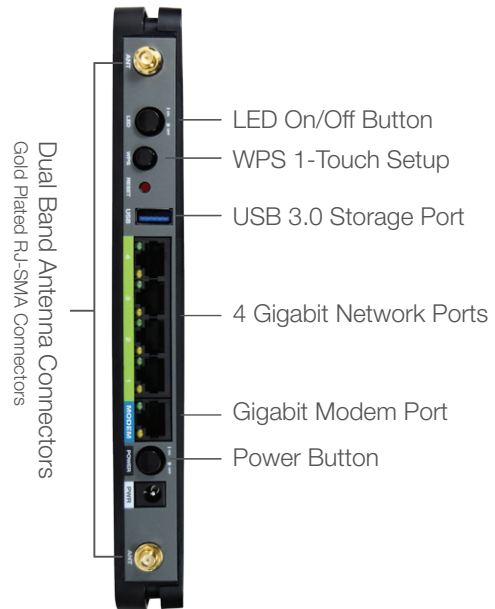
1 x USB 3.0 Port

PACKAGE CONTENTS

- **ARTEMIS** High Power AC1300 Wi-Fi Router with MU-MIMO
- 2 x Detachable High Gain Dual Band Antennas
- Power Adapter (100-240v)
- RJ-45 Ethernet Cable
- Setup Guide

SYSTEM REQUIREMENTS

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



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 399Mbps for 2.4GHz and 866Mbps 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. AC1300 wireless speeds are achieved when connecting to other AC1300 capable devices.

<sup>3</sup> For MU-MIMO to work, additional MU-MIMO capable devices must be connected to the network.

Wi-Fi, Wi-Fi Protected Setup, and WPA2 are either registered trademarks or trademarks of the Wi-Fi Alliance.

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