

TOTO LINK

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The Smartest Network Device



A800R

AC1200 Wireless Dual Band Router



300Mbps+867Mbps
11ac 1167Mbps



1GHz CPU



MU-MIMO



Parental Control

➤ Overview

AC1200

Wireless Dual Band Router

Model No. **A800R**

A800R wireless router complies with the latest IEEE 802.11ac wave2 Wi-Fi standard, delivering up to 300Mbps+ 867Mbps wireless speed, 3x faster than 11N technology.

Built-in 1GHz processor provides powerful data handling capacity to improve Wi-Fi transfer efficiency.

Meanwhile, 5G band with middle power design make wireless connection more flexible and stable.

Generally, A800R is designed for medium-size homes with increasing demand of high speed Wi-Fi network.

➤ Features

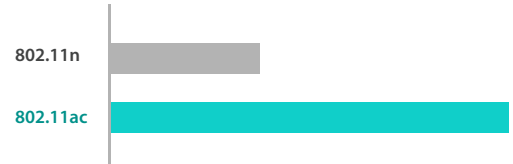
- Complies with the next generation IEEE 802.11ac Wi-Fi standard.
- 867Mbps on 5GHz and 300Mbps on 2.4GHz band for total 1167Mbps simultaneously.
- Middle power design on 5G bands is perfect for long distance wireless transmission.
- MU-MIMO technology allows data transfer to multiple devices at the same time.
- 1GHz CPU improves Wi-Fi transfer efficiency.
- Supports DHCP, Static IP, PPPoE, PPTP and L2TP broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- QoS: Bandwidth Control based on IP.
- Supports IP, MAC, URL filtering and Port Forwarding.
- Universal Repeater and WDS function for easy Wi-Fi extension.
- Multi-SSID function enables users to create multiple Wi-Fi networks.
- Supports IPTV and other internet services.
- Easy setup with smartphone UI simplifies the basic settings.



Selling point

➤ 1167Mbps Super Speed Wi-Fi

Adapting the next generation IEEE 802.11ac standard, A800R delivers wireless speed up to 1167Mbps, optimized for Internet activities requiring high bandwidth, such as HD videos and online gaming.



➤ Simultaneous Dual Band

2.4GHz and 5GHz bands working concurrently make two separated Wi-Fi networks available, of which the 2.4GHz Wi-Fi shows high compatibility and 5GHz band reduces interference, perfect for lag-free games and large-file downloading.

5GHz
867Mbps



2.4GHz
300Mbps

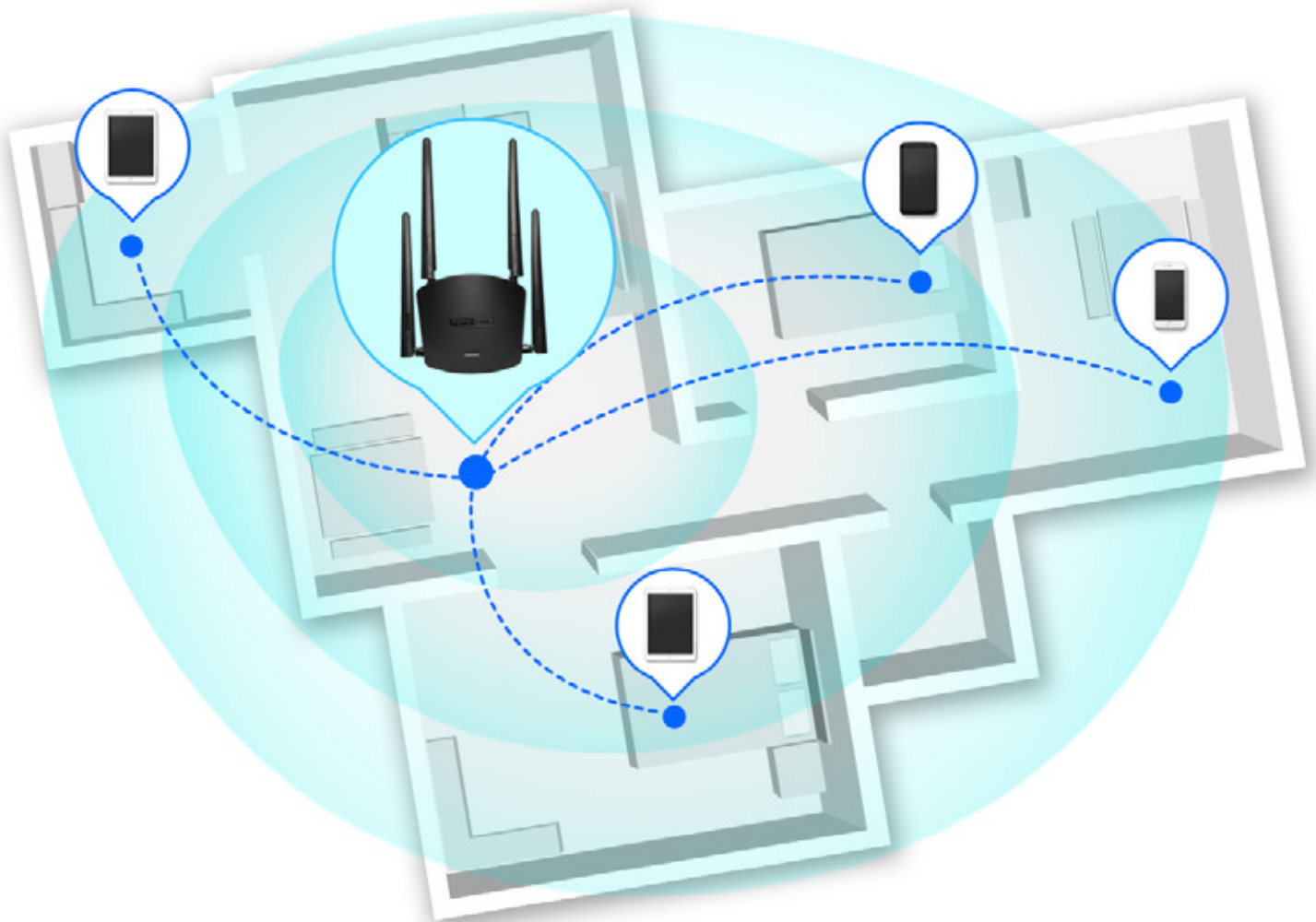


➤ MU-MIMO Technology

Coupled with a MU-MIMO adapter, the latest wireless-AC technology allows multiple devices share faster and stronger home Wi-Fi than normal 11ac routers at the same time.

➤ Wider Wi-Fi Coverage

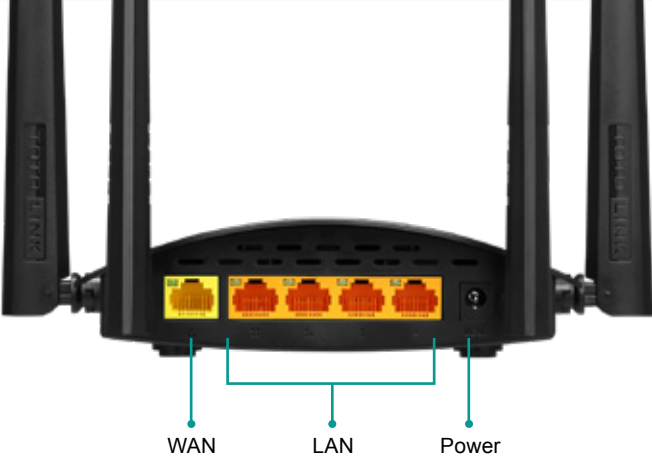
Middle power design on both bands ensure stable Wi-Fi connection over long distance and extends wireless range to reduce dead spots.



Specification

Hardware

Interface	- 4 * 100Mbps LAN Ports - 1 * 100Mbps WAN Port
Power Supply	- 9V DC/0.8A
Button	- 1 * RST/WPS Button
LED Indicators	- 1 *Status - 4 *LAN - 1 *WAN
Antenna	- 4 * 5dBi fixed antennas
Dimensions (L x W x H)	- 170.2 x 138.0 x 40.6 mm (not including antennas)

 <p>The image shows the rear panel of a black wireless router. It features a yellow WAN port on the left, four orange LAN ports in the center, and a power jack on the right. Labels 'WAN', 'LAN', and 'Power' are positioned below their respective ports with lines pointing to them. The router has four black antennas and a power button on the right side.</p>	
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Wireless

Standards	- IEEE 802.11ac, - IEEE 802.11a, - IEEE 802.11b, - IEEE 802.11g , - IEEE 802.11n ,
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz : Up to 300Mbps - 5GHz : Up to 867Mbps
EIRP	- 2.4GHz < 22dBm - 5GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, WPA2 and WPA-Mixed
Reception Sensitivity	- 2.4G: 11b: <-81dbm ; 11g: <-68dbm ; 11n: HT20<-65dbm HT40: <-62dbm - 5G: 11a:<-68dbm ; 11n: HT20<-65dbm HT40: <-62dbm 11ac: <-51dbm

Specification

Software

Operation Mode	- Gateway Mode - Bridge Mode - Repeater Mode - WISP Mode
Network	- Static DHCP Setting - IPTV - IPV6
WAN Type	- Static IP, DHCP, PPPoE/Russia PPPoE, PPTP/Russia PPTP, L2TP/Russia L2TP
Wireless Functions	- Multiple SSID - MAC Authentication - WDS - WPS - WMM
Schedule	- Reboot Schedule - Wireless Schedule
QoS	- QoS Setup - Connect Limit Control
Firewall	- MAC Filtering - IP Filtering - Port Filtering - URL Filtering - Port Forwarding - DMZ
Management	- Administrator Setting - Time Setting - DDNS - Remote Management - UPnP - Upgrade Firmware - System Configuration - System Log, and more

Others

Package Contents	- A800R Wireless Router *1 - Power Adapter *1 - Ethernet Cable *1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing

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