

**Tenda**



**RX2**

Dual Band Gigabit Wi-Fi 6 Router



# RX2

## Dual Band Gigabit Wi-Fi 6 Router

### Products Description

RX2 is a gigabit Wi-Fi 6 router designed for home users while a speed rate of up to 1501Mbps (2.4GHz: 300Mbps, 5GHz: 1201Mbps). Equipped with 4 external 6dBi high-gain antennas which allows more devices to connect to the internet at the same time with lower lag. The transmission efficiency of RX2 is significantly improved by OFDMA+MU-MIMO technology. Connecting more wired devices for faster transfer speed with the gigabit ethernet port ensures all kinds of wired devices work smoothly and enjoy the ultra-speed network.

## Main Features

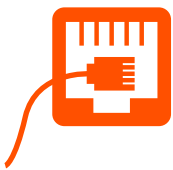
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**Wi-Fi 6**

### Super Fast & Stable Wi-Fi 6

With next-gen Wi-Fi 6 technology, RX2 has a speed of up to 1501Mbps (2.4GHz 300Mbps; 5GHz 1201Mbps), providing a faster transmission and lower latency home network.



### Full Gigabit Port, Full Speed Connection

4 gigabit ports apply to broadband networks under 1000Mbps and deliver maximum wired speeds, ensures all datas can transfer in a high speed without any interference.



### Stable Connection for Home Network

4 external 6dBi high-gain omnidirectional antennas and signal enhancement modules improve signal transmission efficiency and ensure a stable Wi-Fi connection.



### Minimize Lag in Multi-user Scenario

OFDMA+MU-MIMO improves the efficiency of channel resources. Multiple user data can be transmitted in parallel simultaneously, solving the delay troubles of surfing the Internet simultaneously. Online classes, conferences, and mobile games can perform simultaneously without lag.



### Easy Setup in 3 Steps

Automatic recognition of modem connection type to reduce setup steps. Installation can be done with just a few clicks.

# Technical Specifications

Hardware features	
Standard&Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	10/100/1000Mbps WAN Ports*1 10/100/1000Mbps LAN Ports*3
Antenna	4*6dBi External Antennas
Button	1*WPS/Reset Button
Power	Input: AC 100-240V~50/60Hz Output: DC 12V 1A
LED indicator	1 * LED
Wireless features	
Wireless Standards	5GHz: IEEE 802.11 ax/ac/a/n 2.4GHz:IEEE 802.11 b/g/n
Frequency	2.4GHz & 5GHz
Data Rate	5GHz:1201Mbps 2.4GHz:300Mbps
Basic Functions	OFMDA MU-MIMO Beamforming Signal Directional Transmission Technology
Wireless Security	WPA2-PSK, WPA3-SAE/WPA2-PSK Wireless Encryption Disable and Enable WPS Fast Connection
Software Function	
Internet Connection Type	PPPOE, Dynamic IP, Static IP, PPPoE(Russia), PPTP(Russia), L2TP(Russia) Unify, Maxis, Maxis-special, Celcom, Digi
Network Protocol	IPv4&IPv6
Operating Mode	Wireless Router Mode Wireless Relay Mode (Client+AP) AP Mode
DHCP	DHCP Server DHCP Client List DHCP Static IP Address Reservation and Assignment
Security	Client Filter Parental Control Remote Web Management

## Technical Specifications

Software Function	
Firewall	<ul style="list-style-type: none"> <li>ICMP Flood Attack Defense</li> <li>TCP Flood Attack Defense</li> <li>UDP Flood Attack Defense</li> <li>Forbid WAN Ping from Internet</li> </ul>
DDNS	Support DynDNS, No-ip, oray, 88ip
Features	<ul style="list-style-type: none"> <li>IPTV</li> <li>TR069</li> <li>IPv6</li> <li>Unify 2.4 GHz &amp; 5 GHz</li> <li>Smart Power Saving ( LED Switch )</li> <li>Bandwidth Control</li> <li>Guest Network</li> <li>System Log</li> <li>Remote Web Management</li> <li>MAC Address Clone</li> <li>Tenda App: Local and Remote Management</li> <li>Backup Restore Configurations</li> <li>Firmware Upgrade from Local&amp;Online</li> </ul>
VPN	<ul style="list-style-type: none"> <li>IPsec Pass Through</li> <li>PPTP Pass Through</li> <li>L2TP Pass Through</li> </ul>
Other Features	
Temperature	<ul style="list-style-type: none"> <li>Operating Temperature: 0°C ~ 40°C</li> <li>Storage Temperature : -40C ~70°C</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operating Humidity : 10 %~90% RH non-condensing</li> <li>Storage Humidity : 5 %~ 90%RH non-condensing</li> </ul>
Certification	CE, RoHS, FCC
Admin Page	Default Access Address: tendawifi.com or http://192.168.0.1
Package Content	<ul style="list-style-type: none"> <li>Wireless Router*1</li> <li>Ethernet Cable*1</li> <li>Power Adapter*1</li> <li>Installation Guide*1</li> </ul>

## **SHENZHEN TENDA TECHNOLOGY CO.,LTD.**

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