

**Tenda**



**RX9**

AX3000 Dual Band Gigabit Wi-Fi 6 Router



Link  
More

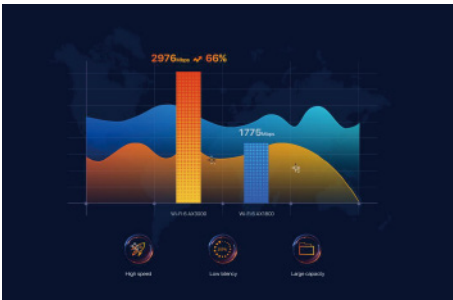
# RX9

## AX3000 Dual Band Gigabit Wi-Fi 6 Router

### Products Description

RX9 is an AX3000 Wi-Fi 6 router with dual-band concurrency rate of up to 2976Mbps (2.4GHz: 574Mbps, 5GHz:2402Mbps). It's equipped with dual-core 1.6GHz CPU, providing powerful processing capacity and more stable operation. RX9's 2.4GHz & 5GHz adopt external FEM design simultaneously to improve spectrum utilization and communication efficiency. By OFDMA+MU-MIMO technology, the network latency is reduced, more devices can be connected to the Internet at the same time and the transmission efficiency is significantly improved. RX9 supports IPv6, WPA3, and comprehensively improves Wi-Fi experience.

# Selling Points



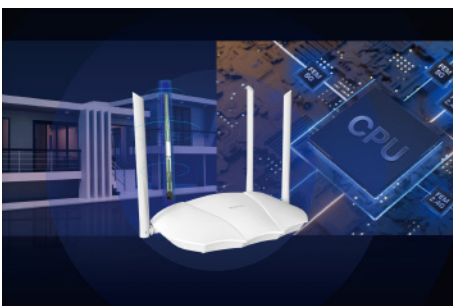
## Ultra-speed with Powerful Wi-Fi 6

Both dual-band of RX9 supports the new generation of Wi-Fi 6 technology, dual-band concurrent rate up to 2976Mbps (2.4GHz: 574Mbps, 5GHz: 2402Mbps), which is 66% faster than the peak speed of the AX1800. Just enjoy an incredible Internet experience with Wi-Fi 6.



## Stable Connection with Dual-core Processor

The data processing capability is comprehensively improved with a dual-core processor with a main frequency of up to 1.6GHz and NPU. The core can boost capacity and reduces interference for smoother 4k video streaming and AR/VR gaming.



## Dedicated Strong Signal for Reliable Network

With 4 independent FEMs and 4\*external dual-band 6dBi omnidirectional antennas, RX9 fully improves signal power and receiving sensitivity, and achieves Wi-Fi 6 signal coverage for small and medium-sized houses.



## Less Network Congestion with 160MHz

The 5G frequency band supports 160MHz ultra-high bandwidth, which can double the speed compared to 80MHz, making it easy for multiple people to play online without worrying about network congestion.

## Selling Points

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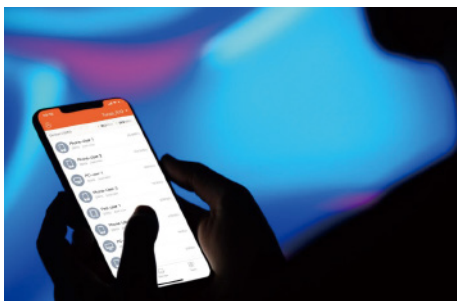
### Four Gigabit Ethernet Ports

RX9 provides 4 gigabit ethernet ports, which can make full use of every megabit of the operator's bandwidth, video entertainment, e-sports games can experience a silky fast network.



### Blazing Fast and Secure Wi-Fi

With IPv6 Technology, RX9 can effectively reduce data transfer links and improve transmission efficiency. At the same time, its security performance can effectively protect data and make Internet access more enjoyable and secure.



### Refresh Your Internet Experience

RX9 supports a wide variety of functions such as signal adjustment, network detection, guest network control, parental control, blacklist/whitelist, timer switch, etc., aims to provide the pleasant experience of surfing the Internet at home.

# 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	Output:DC 12V1.5A
LED indicator	1 * LED
Dimensions	(L*W*H)272.44x162.85x43.71mm
Wireless features	
Wireless Standards	802.11b/g/n/a/ac/ax
Frequency	5GHz:2402Mbps 2.4GHz:574Mbps
Data Rate	2.4GHz & 5GHz
Basic Functions	SSID broadcasting and hiding MU-MIMO Beamforming signal directional transmission technology Support signal strength adjustment
Wireless Security	WPA-PSK,WPA2-PSK, WPA/WPA2-PSK; WPA3-SAE/WPA2-PSK WPS Fast connection
Software Function	
Internet Connection Type	PPPOE, Dynamic IP, Static IP
Network Protocol	IPv4&IPv6
Operating Mode	Wireless Router Mode AP Mode
DHCP	DHCP Server DHCP Client List
Security	Client Filter ( supports black list and white list ) Parental Control ( supports black list and white list )
Firewall	ICMP Flood Attack Defense TCP Flood Attack Defense UDP Flood Attack Defense Ignore Ping Packet From WAN Port
DDNS	Support DynDNS, No-ip

## Software Function

Features	<ul style="list-style-type: none"> <li>WPA3</li> <li>Dual-band</li> <li>Wireless Signal Adjustment</li> <li>Wi-Fi Timer Switch</li> <li>Smart Power Saving</li> <li>Panel LED Switch</li> <li>Tenda App: Local and Remote Management</li> </ul>
Other Function	<ul style="list-style-type: none"> <li>Bandwidth Control</li> <li>Guest Network</li> <li>IPTV</li> <li>MAC Address Clone</li> <li>Static Routing</li> <li>System Log</li> <li>System LogBackup Restore configurations</li> <li>Firmware upgrade from local&amp;online</li> </ul>

## Other Features

Temperature	<ul style="list-style-type: none"> <li>Operating Temperature : 0°C~40°C</li> <li>Storage Temperature : -40°C ~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
EIRP Power(Max.)	<ul style="list-style-type: none"> <li>2.400-2.4835 GHz:19.83dBm(EIRP)</li> <li>5.150-5.250 GHz:22.98dBm(EIRP)</li> </ul>
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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