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The Smartest Network Device



# AC1200 Wireless Dual Band Router

Model No. **A830R**



300Mbps+867Mbps  
11ac 1167Mbps



IPTV



Phone UI

## ➤ Overview

# AC1200

## Wireless Dual Band Router

Model No. **A830R**

A830R is a wireless dual band router, delivering wireless speed up to 1200Mbps. With the latest Beamforming technology, A830R transmits the signal to the wireless connected devices intensively, which would make the best use of the bandwidth. And the built-in new high performance Antennas make A830R to be more portable for the travelers, pocket-size but powerful!



## ➤ Features

- Complies with the IEEE 802.11ac standards.
- 1167Mbps in total on dual band, 867Mbps on 5GHz and 300Mbps on 2.4GHz.
- Four internal Wi-Fi antennas.
- Beamforming technology allows to intensively transmit the signal to the other wireless connected terminals.
- Supports DHCP, Static IP, PPPoE connection mode.
- IPTV function allows to enjoy online movies at home.
- Provides 64/128-bit WEP, WPA, and WPA2 encryption.
- QoS function allows to change the bandwidth for different terminals via IP address.
- Supports IP address filtering, port filtering, MAC filtering, URL filtering and port forwarding.
- Multiple SSIDs allows to create different SSIDs for different groups, better for Internet access management.
- Smart UI design is easy for the users to finish the basic configuration with their cellphones.



# Selling point

## ➤ 1167Mbps Super-fast Speed Wi-Fi

867Mbps on 5GHz, offers faster wireless speed for Gaming, Video and Download. 300Mbps on 2.4GHz, offers further Wi-Fi range for other wireless terminals.



## ➤ Easy Setup on the Cellphone UI

Connect your cellphone to the router's Wi-Fi network. Open a browser on your cellphone and enter the default gateway of the router to log in its configuration page. It takes only three steps to complete the quick setup via wireless connection.



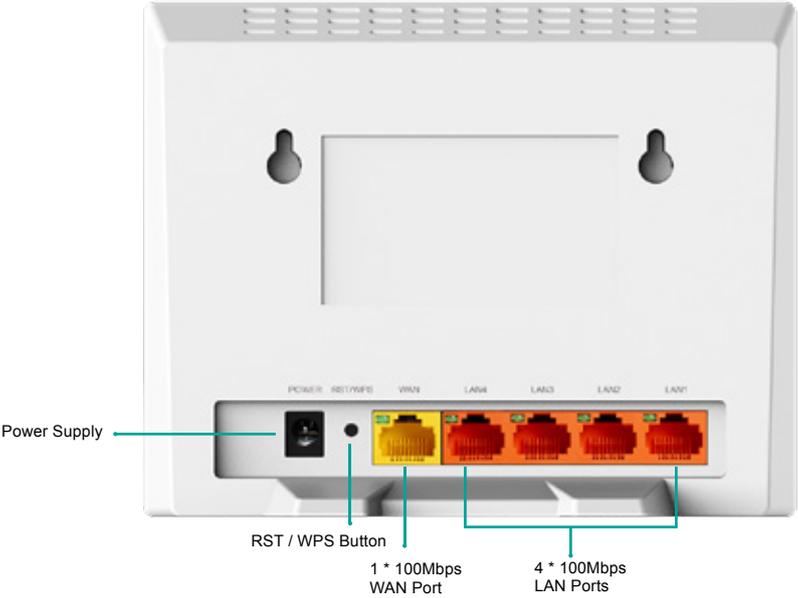
## ➤ IPTV Function

IPTV is one of the most useful features in A830R, which allows to enjoy online movies at home, greatly improving the users' experience on Multi-media.



# Specification

## Hardware

<p>Interface</p> <p>Power Supply</p> <p>Button</p> <p>LED Indicator</p> <p>Antenna</p> <p>Dimensions (L x W x H)</p>	<ul style="list-style-type: none"> <li>- 4 *100Mbps LAN Ports</li> <li>- 1 *100Mbps WAN Port</li> <li>- 9VDC / 0.8A</li> <li>- 1 *RST/WPS Button</li> <li>- 1 *SYS 1*2.4G 1*5G 1 *WAN 4 *LAN</li> <li>- 2 * Internal antennas (2.4GHz)</li> <li>- 2 * Internal antennas (5GHz)</li> <li>- 155 x 68 x 125mm</li> </ul>
	

## Wireless

<p>Standards</p> <p>RF Frequency</p> <p>Data Rate</p> <p>EIRP</p> <p>Wireless Security</p> <p>Reception Sensitivity</p>	<ul style="list-style-type: none"> <li>- IEEE 802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n</li> <li>- 2.4GHz/5GHz</li> <li>- 2.4GHz: Up to 300Mbps</li> <li>- 5GHz: Up to 867Mbps</li> <li>- 2.4GHz &lt; 20dBm</li> <li>- 5GHz &lt; 20dBm</li> <li>- 64/128-bit WEP, WPA and WPA2</li> <li>- 2.4G:11b 11M: - 81dBm@8% PER</li> <li style="padding-left: 20px;">11g 54M: - 68dBm@10% PER</li> <li style="padding-left: 20px;">11n HT20 MCS7: - 65dBm@10% PER    HT40 MCS7: - 62dBm@10% PER</li> <li>- 5G: 11a 54M: - 68dBm@10% PER</li> <li style="padding-left: 20px;">11n HT20 MCS7: - 65dBm@10% PER    HT40 MCS7: - 62dBm@10% PER</li> <li style="padding-left: 20px;">11ac VHT80 MCS9: - 51dBm@10% PER</li> </ul>
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# Specification

## Software

Operation Mode	<ul style="list-style-type: none"><li>- Gateway Mode</li><li>- Bridge Mode</li><li>- Repeater Mode</li><li>- WISP Mode</li></ul>
Network	<ul style="list-style-type: none"><li>- Static DHCP Setting, IPTV</li></ul>
WAN Type	<ul style="list-style-type: none"><li>- DHCP/Static IP/PPPoE/PPTP/L2TP</li></ul>
Wireless Functions	<ul style="list-style-type: none"><li>- Multiple APs, MAC Authentication, WDS, WPS</li></ul>
Schedule	<ul style="list-style-type: none"><li>- Reboot Schedule, Wireless Schedule</li></ul>
QoS	<ul style="list-style-type: none"><li>- QoS Setup, Connect Limit Control</li></ul>
Firewall	<ul style="list-style-type: none"><li>- IP/Port Filtering, MAC Filtering, URL Filtering, Port Forwarding, VPN Passthrough, DMZ</li></ul>
Management	<ul style="list-style-type: none"><li>- Administrator Setting, Time Setting, DDNS, Remote Management, UPnP, Upgrade Firmware, System Configuration, System Log, and more</li></ul>

## Others

Package Contents	<ul style="list-style-type: none"><li>- A830R Wireless Router *1</li><li>- Power Adapter *1</li><li>- Ethernet Cable *1</li><li>- Quick Installation Guide *1</li></ul>
Environment	<ul style="list-style-type: none"><li>- Operating Temperature: 0℃~50℃ (32℉~122℉)</li><li>- Storage Temperature: -40℃~70℃ (-40℉~158℉)</li><li>- Operating Humidity: 10%~90% non-condensing</li><li>- Storage Humidity: 5%~90% non-condensing</li></ul>

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# A830R

## AC1200 Wireless Dual Band Gigabit Router