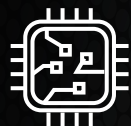


# A950RG

AC1200 Wireless Dual Band Router  
with Gigabit WAN

**DATASHEET**



**CPU 1GHz**



**Dual Band**



**Gigabit WAN**



**MU-MIMO**

## SELLING POINTS

### High Performance

With CPU speed up to 1GHz, ensuring the operation on your device is always working smoothly.



### IEEE 802.11AC



### IEEE 802.11N



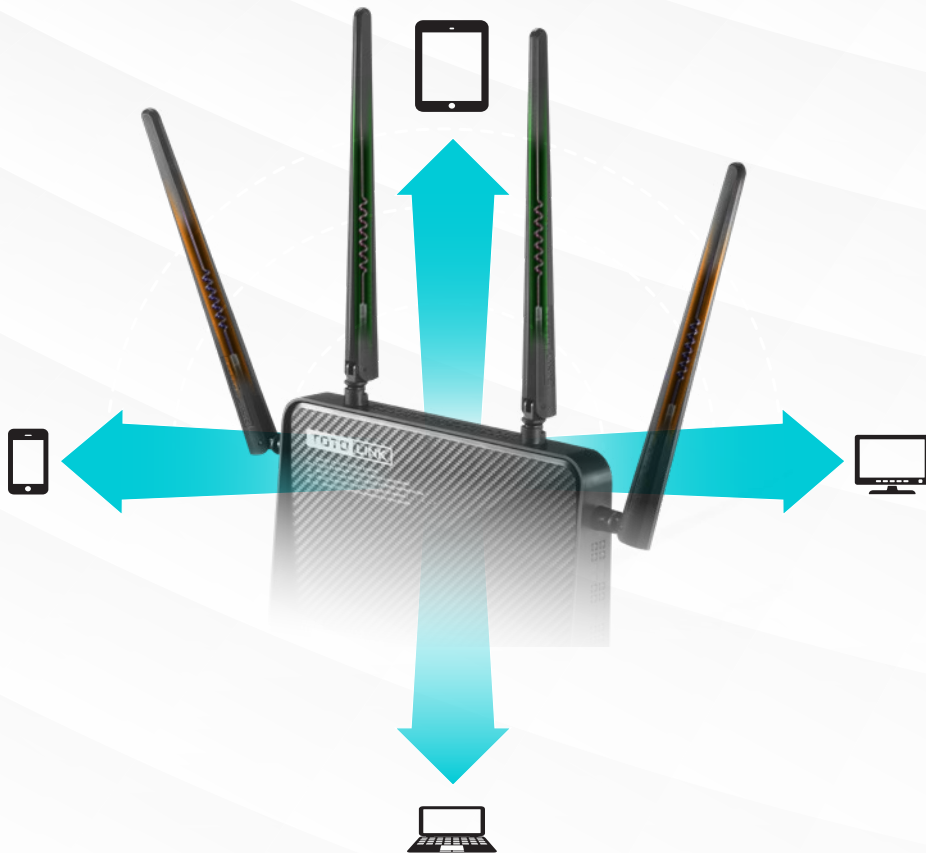
### High-speed dual band Wi-Fi works simultaneously

Wireless speeds up to 1167Mbps, with 867Mbps on the 5GHz and 300Mbps on 2.4GHz to support high-speed Internet activities such as Online Gaming, watching Videos HD, ...

## SELLING POINTS

### Data transfer simultaneously with MU-MIMO

Support many devices to access and transfer data at the same time.



### Ultimate entertainment with IPTV

Supports VLAN feature for users to use both IPTV television and Internet services simultaneously. Bring the optimal entertainment environment for your family.



# SPECIFICATIONS

Hardware	
<b>Interface</b>	- 1* 10/100/1000Mbps WAN      - 4* 10/100Mbps LAN
<b>Adapter</b>	- 12V DC/1A
<b>Antennas</b>	- 2* 5dBi fixed antennas (2.4G)      - 2* 5dBi fixed antennas (5G)
<b>Buttons</b>	- 1 *RST      - 1* WPS
<b>LED indicators</b>	- 1* Power      - 1* WAN      - 1* 5G Wireless - 1* CPU      - 4 *LAN      - 1* 2.4G Wireless
<b>Dimensions (L x W x H)</b>	- 8.2 x 6.2 x 2.6 in. ( 210 x 160 x 66 mm)
Wireless	
<b>Standards</b>	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
<b>RF Frequency</b>	- 2.4GHz      - 5GHz
<b>Data Rate</b>	- 802.11ac: Up to 867Mbps - 802.11n: Up to 300Mbps
<b>EIRP</b>	- 2.4GHz < 20dBm      - 5GHz < 23dBm
<b>Encryption</b>	- 64/128-bit WEP, WPA, WPA2 and WPA-Mixed
<b>Reception Sensitivity</b>	- <b>2.4GHz:</b> 11b: < -81dBm; 11g: < -70dBm; 11n: HT20: < - 65dBm, HT40: < -61dBm. - <b>5GHz:</b> 11a: < -68dBm 11ac: HT20: < - 65dBm, HT40: < -61dBm, HT80: < -51dBm.

# SPECIFICATIONS

Software	
<b>Operation Mode</b>	<ul style="list-style-type: none"> <li>- Gateway</li> <li>- Bridge</li> <li>- WISP</li> <li>- Repeater</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>- WAN</li> <li>- Static DHCP</li> <li>- LAN</li> <li>- IPTV</li> <li>- IPv6</li> </ul>
<b>WAN type</b>	<ul style="list-style-type: none"> <li>- DHCP</li> <li>- PPPoE</li> <li>- Static IP</li> <li>- PPTP / L2TP</li> </ul>
<b>Wireless function</b>	<ul style="list-style-type: none"> <li>- Multiple APs</li> <li>- WDS</li> <li>- MAC Authentication</li> <li>- WPS</li> <li>- WMM</li> </ul>
<b>Schedule</b>	<ul style="list-style-type: none"> <li>- Reboot Schedule</li> <li>- Wireless Schedule</li> </ul>
<b>Firewall</b>	<ul style="list-style-type: none"> <li>- MAC Filtering</li> <li>- URL Filtering</li> <li>- IP/ Port Filtering</li> <li>- VPN passthrough</li> <li>- Port Forwarding</li> <li>- DMZ</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>- Firmware Upgrade</li> <li>- DDNS</li> <li>- QoS</li> <li>- UPnP</li> <li>- Remote Management</li> </ul>
Others	
<b>Package content</b>	<ul style="list-style-type: none"> <li>- A950RG Wireless Router* 1</li> <li>- Ethernet cable* 1</li> <li>- Power Adapter* 1</li> <li>- Quick Installation Guide* 1</li> </ul>
<b>Enviroment</b>	<ul style="list-style-type: none"> <li>- Operating Temperature: 0°C~40 °C (32°F ~104°F)</li> <li>- Storage Temperature: -40°C~70 °C (-40°F ~158°F)</li> <li>- Operating Humidity: 10%~90% non-condensing</li> <li>- Storage Humidity: 5%~90% non-condensing</li> </ul>