

**Tenda**



All for better networking.

**AC10U**

**AC1200 MU-MIMO  
Dual Band Gigabit WiFi Router**

[www.tendacn.com](http://www.tendacn.com)



# AC10U

## AC1200 MU-MIMO Dual Band Gigabit WiFi Router

### Product Overview

AC10U comes with the next generation 802.11ac wave 2.0 WiFi standard delivering up to 1167 Mbps dual-band wireless speed, which is 3 times faster than wireless 11N speed, enabling stable online gaming and 4K streaming from YouTube and Netflix. With MU-MIMO technology, Beamforming technology, built-in high powered amplifiers and external antennas, AC10U bring long operating range to fulfill greater home coverage and you will never worry about that you have too many devices to connect. Gigabit Ethernet ports give you the fastest, most reliable internet performance. Additionally, Tenda WiFi app and its USB port provide the smartest way to manage your network local and remotely share fun with your family.

### Selling Points

- AC1200 Mbps Wireless
- MU-MIMO
- 3 Gigabit LAN & 1 Gigabit WAN
- 1GHz CPU
- VPN Client and Server
- Dual-Band Wireless
- 4 Omni-directional Antennas
- USB 2.0 Port
- Parental Controls
- WiFi Schedule

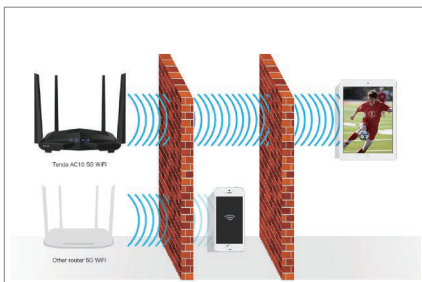
# Selling Points

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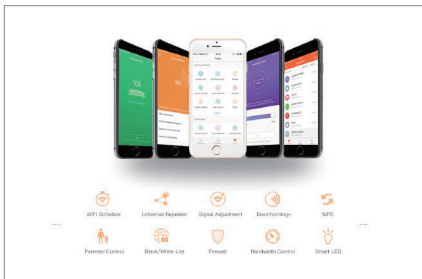
## Super Experience for Gaming and Streaming

- With 4 gigabit ports for fast and stable internet connection
- 1GHz CPU for multi-client with responsive performance and fast speed
- USB2.0 port supports making it sharing center of your home



## Ultimate Coverage and Stable Performance

- High power amplifiers for entire-home coverage and eliminating your WiFi dead zones
- MU-MIMO Technology ensures a stable wireless connection and increased quantity of connected clients and data processing
- Beamforming+ technology boosts range for the 802.11ac wave2 WiFi devices
- Four external omni-directional antennas assure greater home coverage



## Smart Management via Tenda App

- Smart WiFi Schedule can turn on/off WiFi automatically
- Advanced QoS for uninterrupted HD Video streaming
- Power saving and LED control for energy-green household
- Smart Tenda WiFi app for real time management

# Specification

## AC10U AC1200 MU-MIMO Dual Band Gigabit WiFi Router

Hardware Specification	
Standards	IEEE802.3; IEEE802.3u
Interface	1*10/100/1000Mbps WAN por 3*10/100/1000Mbps LAN ports 1* USB2.0 port
Antenna	4*6dBi external dual band antennas
Button	1* Reset/WPS button
Power	Input: 100-240V~50/60Hz, 0.6A Output: DC 12V=1.5A
Dimensions	8.66 x 5.57 x 1.93 in (220*141.5*49mm)
Weight	810g/ 1.79lb
LED Indicator	System, Internet, LAN, WiFi/WPS
Wireless Features	
Wireless Standards	IEEE 802.11ac/a/n 5GHz; IEEE 802.11b/g/n 2.4GHz
Data Rate	5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps
Frequency	Simultaneous dual band 2.4 & 5GHz
Basic Features	SSID Broadcast: Enable/Disable; Transmission Power: high, medium, low,Beamforming, MU-MIMO
wireless Security	WPA-PSK/WPA2-PSK, WPA/WPA2; Wireless Security: Enable/Disable; WPS(WiFi Protected Set-up) fast encryption
Software Features	
Internet Connection Type	PPPoE, Dynamic IP, Static IP PPPoE(Russia), PPTP(Russia), L2TP(Russia) Support auto-sensing internet connection Support PPPOE account clone
Operating Mode	Wireless Router Mode Universal Repeater Mode WISP Mode AP Mode
DHCP Server	DHCP Server DHCP Client List DHCP Reservation
Virtual Server	Port Forwarding DMZ Host UPnP
Security	Client Filter Parental Control(support black list and white list) Remote Web Management

Firewall	<ul style="list-style-type: none"> <li>Forbid UDP flood attack</li> <li>Forbid TCP flood attack</li> <li>Forbid flood attack</li> <li>Forbid WAN PING from internet</li> </ul>
DDNS	Support DynDNS, No-ip, 3322.org, Oray.com, 88ip
USB Sharing	Support Samba(Storage)/FTP Server
VPN	<ul style="list-style-type: none"> <li>IPsec pass through</li> <li>PPTP pass through</li> <li>L2TP pass through</li> <li>PPTP server</li> <li>PPTP client</li> <li>L2TP client</li> </ul>
Special Features	<ul style="list-style-type: none"> <li>Smart Traffic Prioritisation</li> <li>Smart WiFi Schedule</li> <li>Smart Power Saving</li> <li>Smart LED on/off</li> <li>Tenda Cloud</li> <li>Tenda App</li> </ul>
Others	<ul style="list-style-type: none"> <li>IPTV</li> <li>Bandwidth Control</li> <li>Guest Network</li> <li>MAC Clone</li> <li>System Log</li> <li>Support automatic access detection</li> <li>Backup &amp; Restore configurations</li> <li>Firmware upgrade online</li> <li>Firmware upgradeable via browser</li> </ul>
<b>Others</b>	
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>
Factory Default Settings	Default Access: tendawifi.com
Certificates	CE, FCC, RoHS
Package Contents	<ul style="list-style-type: none"> <li>AC1200 MU-MIMO Dual Band Gigabit WiFi Router</li> <li>Power Adapter</li> <li>Install Guide</li> <li>Gigabit Ethernet Cable</li> </ul>

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