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> [Tenda AC1200 WiFi Router \(AC10\) Instruction Manual](#)

Tenda AC10

Tenda AC1200 WiFi Router (AC10) Instruction Manual

Model: AC10

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Tenda AC1200 WiFi Router (AC10). Please read this guide thoroughly to ensure proper usage and optimal performance of your device.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Tenda AC10 Wireless Router
- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide



**Share Network,
Keep Privacy**

The one-tap guest network gives your visitors stable Wi-Fi and keeps your home network secure.

[Guest Network](#) [Quick Share](#)

Image: Tenda AC10 router, power adapter, Ethernet cable, and quick installation guide as packaged.

3. PRODUCT OVERVIEW

The Tenda AC10 router features a sleek design with four external antennas for enhanced signal coverage. Below is an overview of its physical components.

Front Panel Indicators

- A single LED indicator on the front panel displays the router's status.

Rear Panel Ports and Buttons

- **WAN Port (Blue):** Connects to your modem for internet access.
- **LAN Ports (Yellow, 1-3):** Connect wired devices such as computers, gaming consoles, or smart TVs.
- **IPTV Port (Yellow, 3):** Dedicated port for IPTV services.
- **Power Port:** Connects the power adapter.
- **WPS/RST Button:** Press briefly for WPS function; press and hold for 8 seconds to reset the router to factory settings.

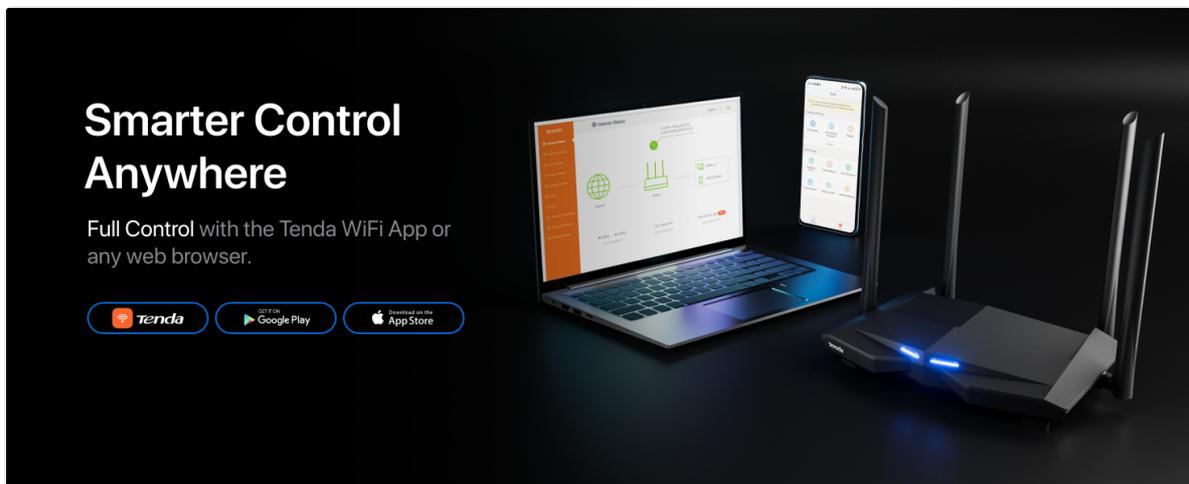


Image: Rear view of the Tenda AC10 router highlighting the WAN, LAN, and IPTV ports, along with the power and reset buttons.

4. SETUP INSTRUCTIONS

Follow these steps for initial setup:

1. Connect the Hardware:

- Unplug the power from your modem.
- Connect the WAN port (blue) of the AC10 router to your modem's Ethernet port using the provided RJ45 cable.
- Connect the power adapter to the router's power port and plug it into an electrical outlet.
- Power on your modem, then power on the router. Wait for the LED indicator to turn solid green, indicating a successful internet connection.

2. Set Up the Network:

- **Method 1: Via Tenda WiFi App (Recommended):** Download the Tenda WiFi app from your app store. Open the app, log in with your Tenda ID, and follow the on-screen instructions to complete the setup.
- **Method 2: Via Web Browser:** Connect your device (computer or smartphone) to the router's

default Wi-Fi network (SSID and password are printed on the label at the bottom of the router). Launch a web browser and enter tendawifi.com or 192.168.0.1 in the address bar. Follow the step-by-step instructions to set up your internet connection and create a new Wi-Fi name and password.

Your browser does not support the video tag.

Video: Official Tenda video demonstrating the setup process for the AC1200 AC10 router.

5. OPERATING INSTRUCTIONS

Wi-Fi Network Management

Manage your Wi-Fi settings, including changing the SSID (network name) and password, through the Tenda WiFi app or web interface. The AC10 supports dual-band Wi-Fi (2.4 GHz and 5 GHz) for flexible connectivity.

Guest Wi-Fi

Enable the Guest Wi-Fi feature to provide a separate network for visitors, keeping your main network secure. This can be configured via the Tenda WiFi app.

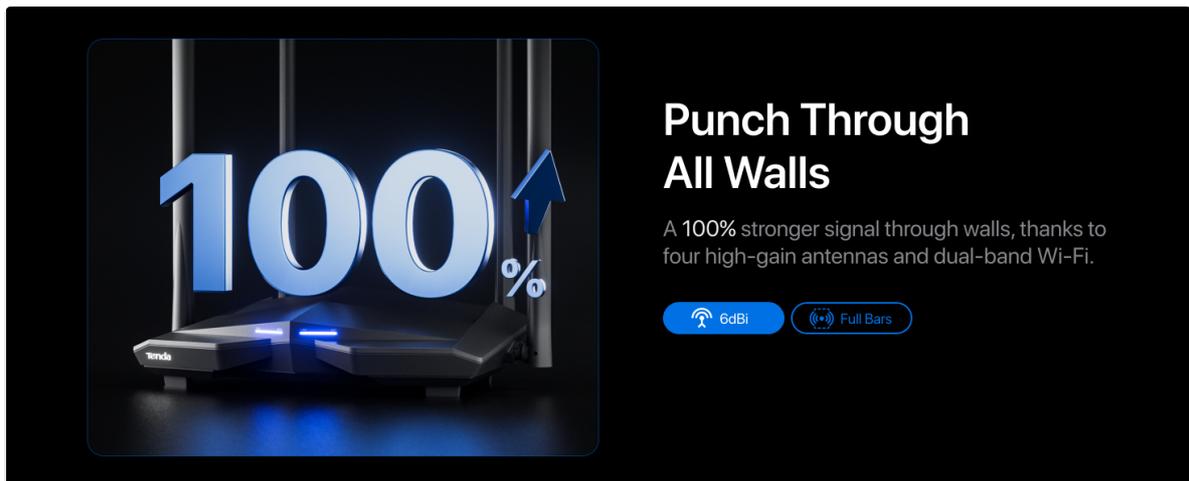


Image: Illustration of multiple users sharing a network, demonstrating the Guest Network feature for privacy and security.

Parental Control

Utilize Parental Control features to manage internet access schedules and content filtering for connected devices. This helps in guiding users towards healthier online habits and can be managed through the Tenda WiFi app.



Wi-Fi Walking with You

Our powerful Wi-Fi focuses the signal with **Beamforming** for a stable connection on all your devices everywhere.

1200 sq.ft Beamforming

Image: Illustration of children using a laptop with parental control features like URL filtering and time limits.

6. ADVANCED FEATURES

MU-MIMO Technology

The AC10 router supports MU-MIMO (Multi-User, Multiple-Input, Multiple-Output) technology, allowing it to communicate with multiple devices simultaneously. This improves network efficiency and reduces buffering, especially in environments with many connected devices.



Live at Full Speed

A 1GHz Dual-core processor delivers up to 1157Mbps for seamless streaming, gaming, and connecting.

Tenda AC10

Other AC1200 Router

Ac1200

Image: Diagram showing the Tenda AC10 router efficiently managing data traffic for multiple connected devices using MU-MIMO technology.

Beamforming Technology

Beamforming technology focuses the Wi-Fi signal directly towards your connected devices, rather than broadcasting in all directions. This results in stronger, more reliable connections and extended coverage, particularly for devices further away from the router.

Smoother Performance

A new CPU and more memory give the upgraded AC10 a 30% performance edge over older routers.

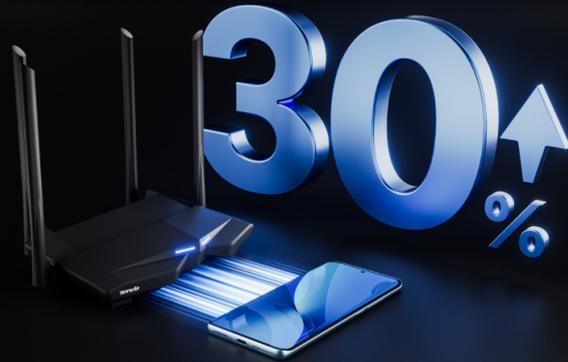


Image: Illustration of Wi-Fi signals being directed to specific areas of a home, demonstrating Beamforming technology for stable connections.

IPv6 Support

The router supports IPv6, the latest version of the Internet Protocol, ensuring compatibility with future internet standards and improved network efficiency.

7. MAINTENANCE

To ensure optimal performance and longevity of your Tenda AC10 router, consider the following maintenance tips:

- Place the router in a central location, away from obstructions and heat sources.
- Keep the router's firmware updated to the latest version for security and performance improvements.
- Periodically restart the router to clear its memory and refresh network connections.
- Clean the router's exterior with a soft, dry cloth. Avoid using liquid cleaners.

8. TROUBLESHOOTING

If you encounter issues with your router, try the following common troubleshooting steps:

- **No Internet Access:** Check all cable connections (WAN, LAN, power). Restart your modem and router. Verify your internet service provider's status.
- **Weak Wi-Fi Signal:** Relocate the router to a more central position. Adjust antenna orientation. Check for interference from other electronic devices.
- **Cannot Access Router Settings:** Ensure your device is connected to the router's Wi-Fi or via an Ethernet cable. Try accessing tendawifi.com or 192.168.0.1. Clear your browser's cache or try a different browser.
- **Forgotten Wi-Fi Password/Login Password:** Perform a factory reset by pressing and holding the WPS/RST button for 8 seconds. Note that this will erase all custom settings.

For more detailed troubleshooting, refer to the Quick Installation Guide or contact Tenda support.

9. SPECIFICATIONS

| | |
|-----------------------------|--|
| Model Name | AC10 |
| Wireless Standard | 802.11ac (Wi-Fi 5) |
| Frequency Band Class | Dual-Band (2.4 GHz & 5 GHz) |
| Wireless Speed | Up to 1.2 Gbps (300 Mbps on 2.4 GHz, 867 Mbps on 5 GHz) |
| Ethernet Ports | 1x WAN Gigabit Port, 3x LAN Gigabit Ports (one can be used for IPTV) |
| Antennas | 4x 6dBi External Antennas |
| Special Features | Access Point Mode, Beamforming, Guest Mode, Internet Security, Parental Control, MU-MIMO, IPv6 |
| Security Protocol | WPA2-PSK |
| Product Dimensions | 8.66 x 5.55 x 1.93 inches |
| Item Weight | 11.3 ounces |
| Manufacturer | Tenda |

10. WARRANTY AND SUPPORT

Warranty Information

The Tenda AC10 WiFi Router comes with a 3-year manufacturer's warranty, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Technical Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Tenda support:

- **Email:** support.us@tenda.cn
- **Online:** Visit the official Tenda website for FAQs, firmware updates, and additional resources.