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> Tenda BE7200 WiFi 7 Router User Manual

## Tenda BE12Pro

# Tenda BE7200 WiFi 7 Router User Manual

## INTRODUCTION

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This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Tenda BE7200 WiFi 7 Router. Please read this guide carefully to ensure proper use and optimal performance of your device.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- BE12 Pro Router × 1
- Power Adapter × 1
- Gigabit Ethernet Cable × 1
- Quick Installation Guide × 1
- NFC Sticker × 1

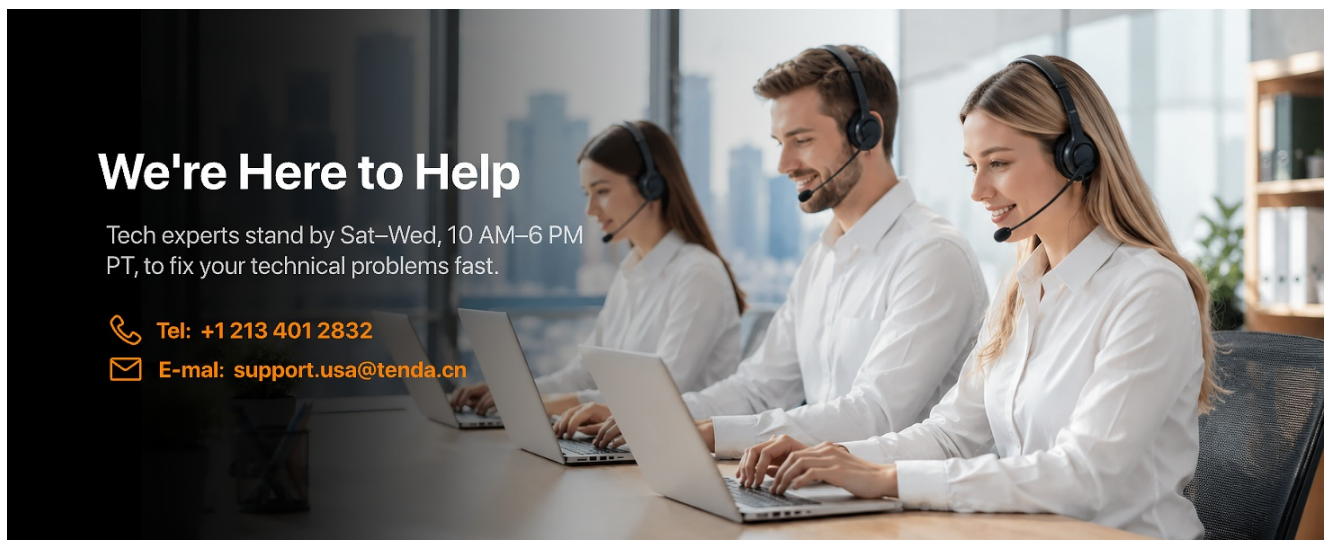


Image: Contents of the Tenda BE7200 WiFi 7 Router package, including the router, power adapter, Ethernet cable, NFC sticker, and quick installation guide.

### 1. Physical Connection

Connect the power adapter to the router and plug it into an electrical outlet. Connect one end of the provided Ethernet cable to the WAN/LAN port on the router and the other end to your modem's LAN port. Ensure all cables are securely connected.

**Tenda** | ALL For Better Networking

## Dual 2.5G, Total Flow

Maximize your broadband speed and unlock devices performance.

**2.5Gbps**



Computer



Smart TV



VR Game



Spielkonsolen



Camera



NAS

Image: The rear panel of the Tenda BE7200 router, highlighting the WAN/LAN ports and power connection point.

## 2. Initial Configuration (Web Browser)

You can configure the router using a web browser. Connect your computer to the router via an Ethernet cable or wirelessly to the default Wi-Fi network (SSID and password usually found on the router's label). Open a web browser and navigate to the default IP address (e.g., tendawifi.com or 192.168.0.1). Follow the on-screen instructions to set up your Wi-Fi name, password, and login password.

Your browser does not support the video tag.

Video: This video demonstrates the web browser installation process for the Tenda BE12 Pro router, guiding users through initial setup steps.

## 3. Initial Configuration (Tenda App)

Alternatively, download the Tenda WiFi app from the App Store (iOS) or Google Play Store (Android). Launch the app and follow the prompts to detect and configure your new router. The app provides an intuitive interface for managing your network.

Your browser does not support the video tag.

Video: This video illustrates the app-based installation process for the Tenda BE12 Pro router, showing how to set up the device using the Tenda WiFi mobile application.



Image: The Tenda WiFi app interface displayed on a smartphone and a laptop, demonstrating the ease of setup and access to parental control features.

## 4. NFC Tap-to-Connect

For compatible NFC-enabled Android devices, guests can connect to your Wi-Fi network instantly by tapping their device on the provided NFC sticker. This eliminates the need to share Wi-Fi passwords.



Image: Individuals interacting with their smartphones, with one person tapping an NFC sticker on the Tenda router to establish an instant Wi-Fi connection.

## OPERATING INSTRUCTIONS

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### Wi-Fi 7 Technology and Performance

The Tenda BE7200 router utilizes the latest WiFi 7 technology, supporting Multi-Link Operation (MLO) for optimized bandwidth management. It delivers speeds up to 5765 Mbps on the 5GHz band and 1376 Mbps on the 2.4GHz band, powered by a quad-core 2 GHz CPU. This ensures smooth performance for 4K/8K streaming, gaming, and multiple connected devices.



Image: An infographic detailing the Tenda BE7200 WiFi 7 router's capabilities, including high speeds on both 5GHz and 2.4GHz bands, a powerful quad-core CPU, multiple multi-gigabit ports, support for over 100 devices, VPN, IoT network features, and one-touch NFC connection.

## Multi-Gig Wired Connectivity

The router features two 2.5 Gbps ports and three 1 Gbps WAN/LAN ports. These ports allow for high-speed wired connections to devices such as PCs, gaming consoles, and Network Attached Storage (NAS) devices. A separate modem is required for internet access.



Image: A close-up view of the Tenda BE7200 router's dual 2.5 Gigabit Ethernet ports, with icons indicating compatibility with various devices like computers, smart TVs, VR gaming systems, game consoles, cameras, and NAS.

## Private IoT Network

The router supports a private IoT network, allowing smart home devices to connect automatically without passwords, enhancing security and simplifying management.

## VPN Support

The Tenda BE7200 supports VPN client functionality, enabling secure remote access to network resources. This feature is compatible with OpenVPN and WireGuard protocols.

Your browser does not support the video tag.

Video: This video demonstrates how to access VPN resources using OpenVPN on the Tenda BE12 Pro router, guiding users through the configuration steps.

## Parental Control

Manage internet access for specific devices using parental control features available through the Tenda WiFi app or web interface. You can set time limits and restrict content.

Your browser does not support the video tag.

Video: This video provides instructions on how to set up parental controls on the Tenda WiFi 7 router, allowing users to manage internet access for connected devices.

## EasyMesh and Network Expansion

The router supports EasyMesh, allowing you to expand your network coverage by adding compatible Tenda routers as mesh satellites. This creates a seamless whole-home Wi-Fi system.

Your browser does not support the video tag.

Video: This video demonstrates how to expand your network using the Tenda WiFi 7 router, likely showcasing its EasyMesh capabilities for broader coverage.

## OpenWrt Compatibility

For advanced users, the Tenda BE7200 is compatible with OpenWrt firmware, offering flexibility and control over the router's operating system and features.

## MAINTENANCE

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### Firmware Updates

Regularly check for and install firmware updates to ensure optimal performance, security, and access to new features. Firmware updates can typically be managed through the Tenda WiFi app or the web interface.

### General Care

- Keep the router in a well-ventilated area to prevent overheating.
- Avoid placing the router near sources of interference such as microwaves or cordless phones.
- Clean the exterior of the router with a soft, dry cloth. Do not use liquid cleaners.

## TROUBLESHOOTING

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### No Internet Connection

- Ensure all cables are securely connected to the router and modem.
- Check the status indicator lights on the router and modem. Refer to the Quick Installation Guide for light meanings.
- Restart both your modem and router by unplugging them for 30 seconds and then plugging them back in.
- Verify your internet connection type and settings in the router's web interface or app.

### Slow Wi-Fi Speeds or Frequent Disconnections

- Ensure the router is placed in a central location, away from obstructions and interference.
- Check for firmware updates.
- Reduce the number of devices connected to the network or limit bandwidth for specific devices using the app's controls.
- Consider using the 5GHz band for devices that require higher speeds and are closer to the router.

- If using EasyMesh, ensure satellites are placed optimally for strong backhaul connections.

## App or Web Interface Access Issues

- Ensure your device is connected to the Tenda router's Wi-Fi network.
- Clear your browser's cache or try a different browser.
- If you forgot your login password, you may need to perform a factory reset (refer to the Quick Installation Guide for instructions).

## VPN Compatibility Issues

While the router supports VPN client functionality, compatibility with all VPN services cannot be guaranteed. If you experience issues, verify your VPN service's specific requirements and settings, or consult their support resources.

## SPECIFICATIONS

Feature	Detail
Brand	Tenda
Model Name	BE12Pro
Wi-Fi Generation	Wi-Fi 7
Frequency Band Class	Dual-Band (2.4GHz, 5GHz)
Data Transfer Rate	Up to 7141 Mbps (5765 Mbps on 5GHz, 1376 Mbps on 2.4GHz)
CPU	Quad-Core 2 GHz
Ethernet Ports	2 x 2.5 Gbps, 3 x 1 Gbps (WAN/LAN)
Number of Antennas	5 (Fixed)
Security Protocol	WPA3
Special Features	Access Point Mode, Beamforming, Guest Mode, Internet Security, Parental Control, MLO, VPN Client, Private IoT Network, OpenWrt Compatible, NFC Tap-to-Connect
Control Method	App, Web Interface
Coverage	Full-home coverage (approx. 1500 sq.ft)
Item Dimensions (L x W x H)	9.06"L x 2.06"W x 11.43"H
Item Weight	1.1 Pounds

## WARRANTY AND SUPPORT

## Warranty Information

This Tenda BE7200 WiFi 7 Router comes with a **3-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

## Technical Support

For technical assistance or inquiries, please contact Tenda support:

- **Email:** [support.usa@tenda.cn](mailto:support.usa@tenda.cn)
- **Phone:** +1 213 401 2832 (Available Sat-Wed, 10 AM – 6 PM PT)

You can also visit the official Tenda website for additional resources and FAQs.



### Everything to Get Started

Open the box to find your router, a network cable, a power adapter, and our easy-to-follow setup guide.

Image: Tenda customer support details, including email address and phone number with operating hours.