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› [Tenda](#) /

› [Tenda U9 AC650 Dual Band USB WiFi Adapter User Manual](#)

Tenda U9

Tenda U9 AC650 Dual Band USB WiFi Adapter User Manual

Model: U9



1. PRODUCT OVERVIEW

The Tenda U9 is an 11AC dual-band USB Wi-Fi adapter designed to provide high-speed wireless connectivity. It supports simultaneous 5GHz and 2.4GHz bands, offering speeds up to 433Mbps on 5GHz and 200Mbps on 2.4GHz. Its compact design ensures portability and ease of use. The U9 is compatible with various Windows operating systems, including XP, 7, 8, 8.1, and 10.



Image 1.1: Front view of the Tenda U9 USB WiFi Adapter, showcasing its compact black design with the Tenda logo and a blue indicator light.



Image 1.2: The Tenda U9 USB WiFi Adapter held in a hand, illustrating its mini and portable design.

Key Features:

- **Dual Band Connectivity:** Offers 650Mbps Wi-Fi speeds with simultaneous 5GHz (433Mbps) and 2.4GHz (200Mbps) bands for flexible and stable connections.
- **Auto-Install Functionality:** Features an internal driver that automatically completes installation upon plugging into a computer, eliminating manual configuration.
- **Wide Compatibility:** Supports Windows operating systems including XP, 7, 8, 8.1, and 10.
- **Mini Design:** A small form factor for convenient portability and discreet use.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- 1 x Tenda U9 Wireless Adapter
- 1 x Install Guide

3. SETUP INSTRUCTIONS

The Tenda U9 adapter is designed for easy installation. Follow these steps to set up your device:

1. **Insert the Adapter:** Plug the Tenda U9 USB WiFi Adapter into an available USB port on your computer. Ensure it is fully inserted.

300Mbps at 2.4GHz



Video



Voice



Game



Image 3.1: The Tenda U9 USB WiFi Adapter securely plugged into a laptop's USB port.

2. **Automatic Driver Installation:** The U9 features an internal driver. Upon insertion, your operating system (Windows XP/7/8/8.1/10) should automatically detect the device and begin installing the necessary drivers. This process typically completes without user intervention.
3. **Verification:** Once the installation is complete, a notification may appear, or you can check your computer's Device Manager to confirm that the Tenda U9 adapter is recognized and functioning correctly.

Operating System



Windows XP



Windows 7



Windows 8.1



Windows 10



Windows 8



Image 3.2: The Tenda U9 USB WiFi Adapter shown alongside logos for compatible Windows operating systems (XP, 7, 8, 8.1, 10).

If automatic installation does not occur, please refer to the included Install Guide or the Troubleshooting section for manual driver installation instructions.

4. OPERATING INSTRUCTIONS

After successful installation, you can connect to a wireless network:

1. **Access Network Settings:** On your Windows computer, navigate to the Wi-Fi network settings. This is typically found by clicking the Wi-Fi icon in the system tray (bottom right corner of the screen).
2. **Select Network:** A list of available wireless networks will appear. Identify your desired network (SSID). The Tenda U9 supports both 2.4GHz and 5GHz bands, so you may see two networks from the same router (e.g., "MyWiFi" and "MyWiFi_5G"). Choose the appropriate network.



Image 4.1: The Tenda U9 USB WiFi Adapter illustrating its dual-band capabilities, supporting 300Mbps at 2.4GHz for general use and higher speeds on 5GHz for demanding tasks.

3. **Enter Password:** If the network is secured, enter the Wi-Fi password (security key) when prompted.
4. **Connect:** Click "Connect" to establish the wireless connection. The adapter's indicator light may change to confirm a successful connection.

For optimal performance, especially for streaming or gaming, connect to a 5GHz network if available and supported by your router.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Tenda U9 USB WiFi Adapter, consider the following maintenance guidelines:

- **Keep Clean:** Periodically clean the adapter's exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Protect USB Port:** When not in use, consider unplugging the adapter and storing it in a safe place to protect the USB connector from dust or damage.
- **Avoid Physical Stress:** Do not bend, drop, or apply excessive force to the adapter.
- **Environmental Conditions:** Operate the adapter within typical room temperatures and avoid extreme heat, cold, or humidity.

6. TROUBLESHOOTING

If you encounter issues with your Tenda U9 adapter, try the following troubleshooting steps:

1. Adapter Not Detected:

- Ensure the adapter is fully inserted into the USB port.
- Try a different USB port on your computer.
- Restart your computer.
- Check Device Manager (Windows) to see if the device is listed. If it has an error, try updating or reinstalling the driver.

2. Cannot Connect to Wi-Fi:

- Verify that your Wi-Fi router is powered on and broadcasting a signal.
- Double-check the Wi-Fi password.
- Ensure you are selecting the correct network (SSID).
- Restart your router and modem.
- Temporarily disable any firewall or antivirus software to see if it's interfering.

3. Slow Connection Speed:

- Ensure you are connected to the 5GHz band if your router supports it and you are within range.
- Reduce the distance between your computer and the Wi-Fi router.
- Minimize obstacles (walls, large appliances) between the adapter and the router.
- Check for other devices on your network that might be consuming bandwidth.
- Update your router's firmware.

4. Frequent Disconnections:

- Ensure the adapter is firmly seated in the USB port.
- Try a different USB port.
- Update the adapter's driver to the latest version from the Tenda website.
- Adjust power management settings for the USB port in Device Manager to prevent the computer from turning off the device to save power.

7. SPECIFICATIONS

Feature	Specification
Model	U9
Wireless Type	802.11a/b/g/n/ac
Wireless Speed	Up to 433Mbps (5GHz), Up to 200Mbps (2.4GHz)
Interface	USB
Operating System Support	Windows XP/7/8/8.1/10
Dimensions (LxWxH)	1.45 x 0.73 x 0.3 inches (36.83 x 18.54 x 7.62 mm)
Item Weight	0.16 ounces (4.54 g)
UPC	885397271536

8. WARRANTY AND SUPPORT

Tenda provides comprehensive support for the U9 AC650 Dual Band USB WiFi Adapter:

- **Warranty:** This product comes with a 2-year warranty.
- **Technical Support:** Free 24/7 technical support is available. For assistance, please contact Tenda support.
- **Contact Information:** For technical inquiries or warranty claims, you can reach support at support.us@tenda.cn.

If you experience any issues, Tenda offers a replacement or refund unconditionally, subject to warranty terms.

