

TP-Link Archer T9UH

TP-Link AC1900 USB 3.0 WiFi Adapter (Archer T9UH) User Manual

Model: Archer T9UH | Brand: TP-Link

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TP-Link AC1900 USB 3.0 WiFi Adapter (Archer T9UH). This dual-band wireless network dongle is designed to provide high-speed Wi-Fi connectivity to your desktop or laptop computer, supporting both 2.4GHz and 5GHz bands with high-gain antennas.

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- Wireless Adapter (Archer T9UH)
- Resource CD (for drivers and utility)
- Quick Installation Guide
- USB Cradle

3. PRODUCT OVERVIEW

The Archer T9UH is a high-performance USB Wi-Fi adapter featuring dual-band capabilities and high-gain antennas for extended range and stable connections. It utilizes USB 3.0 for fast data transfer.

3.1 Key Features

- **Lightning Fast Speed:** AC1900 wireless speed with 802.11ac Wi-Fi, offering up to 600Mbps on 2.4GHz and 1300Mbps on 5GHz.
- **Ultimate Range:** High-gain antennas enhance signal reception and stability.
- **Beamforming Technology:** Delivers more targeted and efficient wireless connections.
- **Super Speed USB 3.0:** Provides data transfer speeds up to 10 times faster than USB 2.0.
- **Flexible Deployment:** Includes a USB 3.0 Cradle for optimal placement.

- **WPS Button:** Enables easy wireless security encryption.
- **Supported Systems:** Compatible with Windows 11/10/8.1/8/7/XP and Mac OS X 10.9 - 10.14.

3.2 Component Identification

The adapter consists of the main USB unit with an integrated antenna and a WPS button, and a separate USB cradle for flexible positioning.



Image 3.2.1: The TP-Link Archer T9UH USB WiFi Adapter shown with its included USB cradle. The adapter features a foldable antenna

and a USB 3.0 connector.

AC1300 Dual Band High Gain WiFi



1300Mbps
5GHZ Band



600Mbps
2.4GHZ Band



Image 3.2.2: Visual representation of the adapter's dual-band capabilities, indicating 1300Mbps on 5GHz and 600Mbps on 2.4GHz, along with high-gain antenna benefits.

4. SETUP AND INSTALLATION

Follow these steps to install your TP-Link Archer T9UH WiFi Adapter. It is recommended to install the drivers **before** plugging in the adapter for the first time.

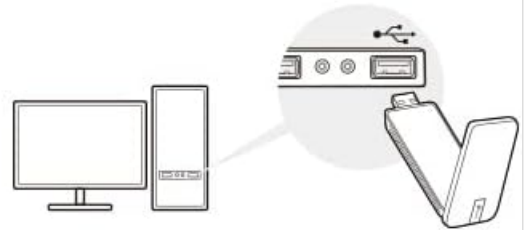
4.1 Driver Installation

1. **Download Drivers:** Visit the official TP-Link support website (tp-link.com/us/download-center) and search for "Archer T9UH". Download the latest drivers compatible with your operating system (Windows or Mac OS).
2. **Extract Files:** If the downloaded file is a compressed archive (e.g., .zip), extract its contents to a folder on your computer.

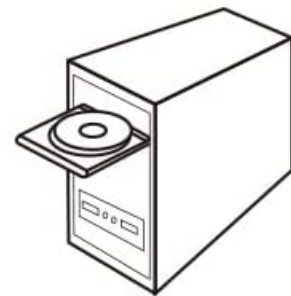
3. **Run Installer:** Locate and run the installer program (e.g., Setup.exe for Windows, Install.pkg for Mac).
4. **Follow On-Screen Instructions:** Proceed through the installation wizard, accepting the license agreement and choosing installation options as prompted. You may need to enter administrator credentials.
5. **Restart Computer:** After the driver installation is complete, restart your computer if prompted. This ensures all changes are applied correctly.

Easy Set Up

- 1 Insert the adapter into a USB port on your computer directly



- 2 Install the software with the include CD or download from <https://www.tp-link.com/en/download/Archer-T9UH.html#Driver>



- 3 Scan for the available networks and connect to finish the installation



Image 4.1.1: Illustrated steps for easy setup: 1. Insert adapter, 2. Install software (from CD or download), 3. Scan and connect to networks.

Your browser does not support the video tag.

Video 4.1.1: A general setup and use guide for TP-Link USB Network Adapters, providing an overview of the installation process and common uses.

4.2 Connecting the Adapter

1. **Insert Adapter:** Plug the Archer T9UH adapter directly into an available USB 3.0 port on your computer. For optimal performance and signal reception, use the included USB cradle to position the adapter in an open area, away from obstructions.
2. **Adjust Antenna:** Fold out and adjust the integrated antenna for the best signal reception.



Image 4.2.1: The Archer T9UH adapter connected to a desktop computer using its USB 3.0 cradle, illustrating flexible deployment for better signal.



Image 4.2.2: Demonstrates two ways to connect the adapter: directly into a laptop's USB port or via the USB cradle for extended reach and positioning.

5. OPERATING INSTRUCTIONS

Once the adapter is physically connected and drivers are installed, you can connect to a wireless network.

1. Access Wi-Fi Settings:

- **Windows:** Click the Wi-Fi icon in the system tray (bottom-right corner of the screen).
- **Mac OS:** Click the Wi-Fi icon in the menu bar (top-right corner of the screen).

2. **Select Network:** A list of available Wi-Fi networks will appear. Select your desired network.

3. **Enter Password:** If prompted, enter the Wi-Fi password (security key) for the selected network.

4. **Connect:** Click "Connect" or "Join" to establish the wireless connection.
5. **Verify Connection:** The Wi-Fi icon should indicate a successful connection, and you should be able to access the internet.

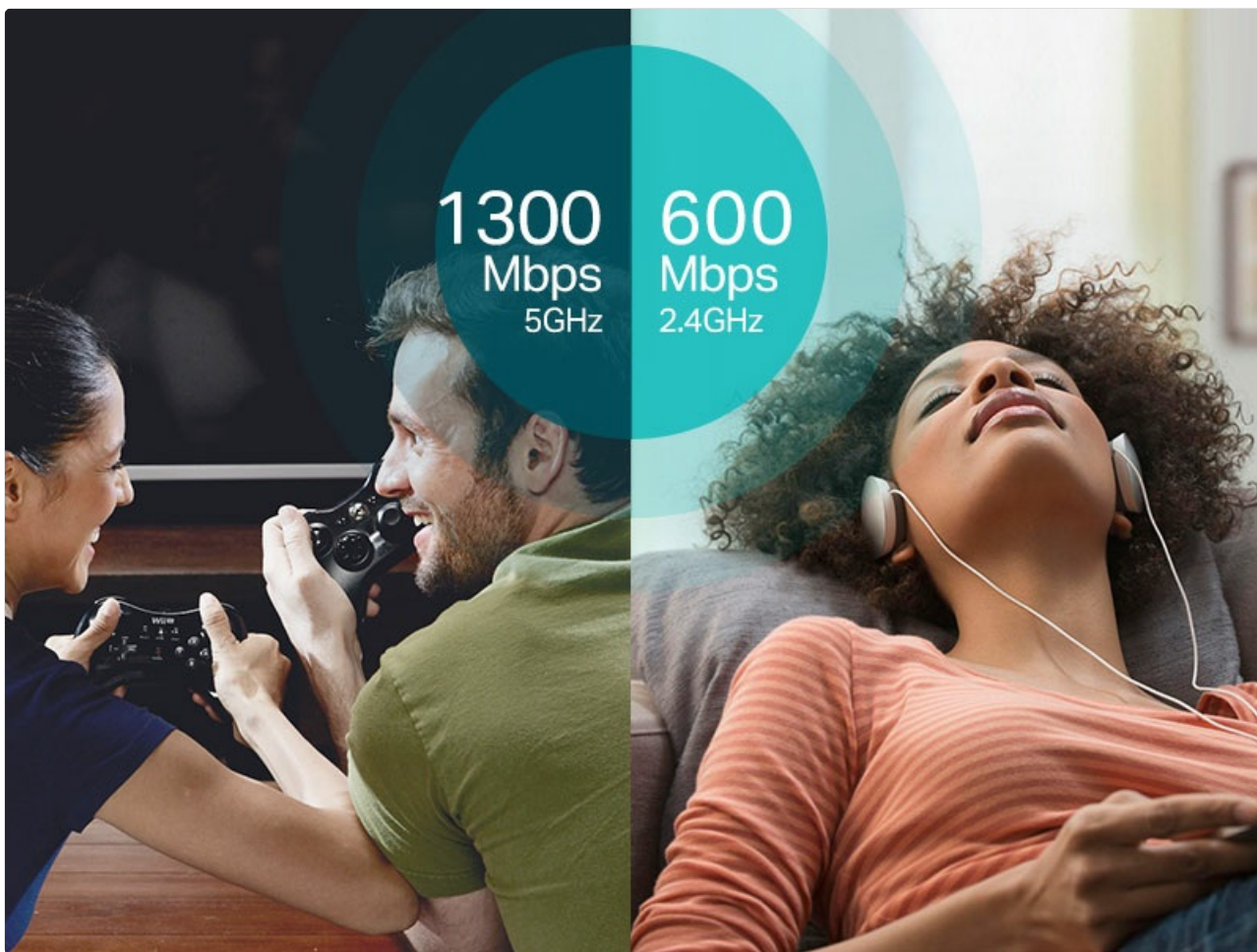


Image 5.1.1: Depicts the dual-band functionality, suggesting 5GHz for high-bandwidth activities like gaming and 2.4GHz for general browsing.

5.1 Using the WPS Button

The WPS (Wi-Fi Protected Setup) button provides a quick and easy way to connect to a WPS-enabled router without entering a password.

1. Press the WPS button on your wireless router.
2. Within two minutes, press the WPS button on your Archer T9UH adapter.
3. The adapter will automatically connect to the network.

6. MAINTENANCE

To ensure optimal performance and longevity of your Archer T9UH adapter:

- **Keep Drivers Updated:** Regularly check the TP-Link support website for the latest driver updates, especially after operating system updates.
- **Clean Gently:** Use a soft, dry cloth to clean the adapter. Avoid liquid cleaners or abrasive materials.
- **Proper Storage:** When not in use, store the adapter in a cool, dry place.
- **Avoid Physical Damage:** Handle the adapter and its antenna carefully to prevent bending or breaking.

7. TROUBLESHOOTING

If you encounter issues with your Archer T9UH adapter, try the following solutions:

- **Adapter Not Detected:**
 - Ensure the adapter is firmly plugged into a USB port.
 - Try a different USB port, preferably a USB 3.0 port.
 - Verify that the drivers are correctly installed. Reinstall if necessary.
- **Cannot Connect to Wi-Fi:**
 - Check if other devices can connect to the same Wi-Fi network.
 - Ensure you are entering the correct Wi-Fi password.
 - Restart your computer and your wireless router.
 - Update the adapter's drivers to the latest version.
- **Slow Connection Speed:**
 - Ensure the adapter is connected to a USB 3.0 port.
 - Position the adapter using the USB cradle for optimal signal reception, away from obstacles and other electronic devices that might cause interference.
 - Try connecting to the 5GHz band if your router supports it and you are within close range.
 - Check for interference from other wireless devices or appliances.
 - Update your router's firmware.
- **Intermittent Connection:**
 - Ensure the adapter is securely connected.
 - Check for driver updates.
 - Move the adapter closer to the router or adjust its position.
 - Verify that your router is functioning correctly.

For further assistance, refer to the TP-Link support website or contact technical support.

8. SPECIFICATIONS

Feature	Detail
Brand	TP-Link
Model Number	Archer T9UH
Hardware Interface	USB 3.0
Wireless Standard	IEEE 802.11ac/n/a 5GHz, IEEE 802.11n/g/b 2.4GHz
Data Transfer Rate	1300 Mbps (5GHz), 600 Mbps (2.4GHz)
Antenna Type	High Gain Antennas
Supported Operating Systems	Windows 11/10/8.1/8/7/XP, Mac OS X 10.9 - 10.14
Dimensions (L x W x H)	3.96 x 1.44 x 0.56 inches
Item Weight	11.4 ounces

Feature	Detail
UPC	845973096137

9. WARRANTY AND SUPPORT

TP-Link offers a **2-year warranty** for most home products, including the Archer T9UH. Additionally, **unlimited 24/7 technical support** is available.

For detailed warranty information, technical support, or to download the latest drivers and firmware, please visit the official TP-Link website:

- [TP-Link Support Page](#)
- [TP-Link Download Center](#)

To ensure compatibility, you may need to update the adapter’s drivers after an OS update. You can find our latest drivers in the download center at tp-link.com/us/download-center.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question