# User Guide

AXE5400 Wi-Fi 6E High Gain Wireless USB Adapter
Archer TXE70UH

© 2023 TP-Link 1910013465 REV1.0.0

# Contents

About This Guide . . . . . 1

Chapter 1. Get to Know About Your Adapter . . . . . 2

1. 1. Product Overview . . . . . 3
1. 2. LED Status . . . . . 3

Chapter 2. Use the Adapter . . . . . 4

2. 1. Install Driver . . . . . 5
2. 2. Join a Wireless Network . . . . . 5
2. 3. Uninstall Driver . . . . . 5

Appendix: Troubleshooting . . . . . 6

# About This Guide

This guide is a complement to Quick Installation Guide. The Quick Installation Guide instructs you on quick installation, and this guide provides the product overview and detailed instructions for each steps.

When using this guide, please notice that features available of the adapter may vary by model and software version. It may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual experience.

## Conventions

In this guide, the following conventions are used:

| Convention | Description |
|---|---|
| Underlined | Underlined words or phrases are hyperlinks. You can click to redirect to a website or a specific section. |
| Teal | Contents to be emphasized and texts on the web page are in teal, including the menus, items, buttons, etc. |
| Note: | Ignoring this type of note might result in a malfunction or damage to the device. |
| Tips: | Indicates important information that helps you make better use of your device. |

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput , wireless coverage, and number of connected devices are not guaranteed and will vary as a result of network conditions, AP limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and AP location.
*Use of Wi-Fi 6 (802.11ax), Wi-Fi 6E, and features including OFDMA, MU-MIMO, Beamforming, 1024-QAM, or HE160 require APs to also support the corresponding features.
*Functionality of Archer TXE70UH may be restricted on some operating systems and platforms. Please try to update the device's driver for feature compatibility.
*Use of WPA3 requires APs to also support the corresponding feature.

## More Info

- The latest driver can be found at Download Center at https://www.tp-link.com/support.
- The Quick Installation Guide can be found where you find this guide or inside the package of the router.
- Specifications can be found on the product page at https://www.tp-link.com.
- A TP-Link Community is provided for you to discuss our products at https://community.tp-link.com.
- Our Technical Support contact information can be found at the Contact Technical Support page at https://www.tp-link.com/support.

Chapter 1

# Get to Know About Your Adapter

This chapter introduces what the adapter can do and shows its appearance.

This chapter contains the following sections:


- Product Overview
- LED Status

## 1. 1. Product Overview

TP-Link Wireless USB Adapter connects your computer to a Wi-Fi network for smooth HD video, voice streaming and online gaming.

- The high-gain antennas greatly enhance the reception and transmission signal strength of the USB adapter.
- Utilizes 802.11ax standard and is backward compatible with 802.11a/b/g/n/ac*.
- Supports WEP, WPA/WPA2/WPA3, WPA-PSK/ WPA2-PSK*.
- Supports Windows 10(32-bit), Windows 10/11(64-bit)*.

## 1. 2. LED Status

You can check the adapter's working status by following the LED explanation table.

| Status | Indication |
|---|---|
| On | The driver has been installed successfully. |
| Off | The driver is not installed.<br>The adapter is not detected. |

Tips:
If the LED is off, try these troubleshooting tips:

1. Check if the adapter is recognized and enabled or not. Refer to Appendix: Troubleshooting for detailed instructions.
2. Remove and reinsert the adapter.
3. Reinstall the software, if necessary.

Chapter 2

# Use the Adapter

This chapter introduces how to install your adapter's driver, use your adapter to join a wireless network, and uninstall your adapter in a Windows system. The adapter is equipped with a Setup Wizard, which can guide you through the installation process.

This chapter includes the following sections:


- Install Driver
- Join a Wireless Network
- Uninstall Driver

## 2. 1. Install Driver

1. Go to My Computer or This PC.
2. Double click the TP-Link CD ROM then run SetupInstall.exe to install driver.

**Note:**

1. If you cannot find the setup program, please download the driver at www.tp-link.com/support.
2. If an unknown publisher message pops up, select Yes to continue.
3. If Windows User Account Control requires admin credentials, type user name and password of your Windows administrator account. .

## 2. 2. Join a Wireless Network

You can join a wireless network via Windows built-in wireless utility. Follow the instructions below to use your computer system's built-in wireless utility:

Click the Network icon on the taskbar. Select the Wi-Fi network you want to join, and click Connect. Enter the network password when prompted.

## 2. 3. Uninstall Driver

The software uninstallation steps vary a bit from different systems. Here we take the instructions for Windows 10 as an example.

Go to Contol Pannel > Programs, click Uninstall a program, then double-click TP-Link Archer TXE70UH Driver, then follow the on-screen instructions to complete the uninstallation.

# Appendix: Troubleshooting

## T1. What should I do if the adapter is not detected?

- Make sure the adapter is securely located in the appropriate **PCI-E X1** slot.
- Make sure you meet the system requirements for the adapter. The current version of Archer TX3000E only supports Windows 10 (64bit).
- Make sure you use the latest driver for your specific adapter. The latest drivers can be found at the product's Support page at https://www.tp-link.com.
- Try restarting the computer or try the adapter on a different computer.

## T2. How to check if I have installed the drivers successfully or not?

Check your taskbar if there are Wi-Fi and Bluetooth icons.

- If you can see the icon ( Wireless Network ) on the taskbar, you have already installed the Wi-Fi driver successfully.
- If you can see the (Bluetooth) icon on the taskbar, you have already installed the Bluetooth driver successfully.

## T3. What should I do if can't connect to the Wi-Fi after installing the driver?

- Refer to T2 to check if you have installed the driver for your adapter successfully .
- Disable the antivirus software and firewall, then try again.
- Make sure the adapter is securely located in the appropriate PCI-E X1 slot.
- Try a different PCI-E X1 slot on the computer.
- Restart your computer and try again.
- Reinstall the driver and try again.

## T4. What should I do if the Bluetooth icon doesn't appear?

- Make sure you have turned on the Bluetooth in your Windows settings. To enable Bluetooth, go to Start > Settings > Devices > Bluetooth & other devices and turn on Bluetooth.
- Make sure there are no other Bluetooth devices on the computer. If there are, disable all existing Bluetooth devices in Device Manager, then reinstall the adapter and try again.

**Tip:** To go to **Device Manager**: Right-click **My Computer** or **This PC**, select **Manage**, go to **Device Manager** and disable all existing Bluetooth devices.

## T5. How to find the hardware version of the adapter?

• The hardware version printed on the product label on the package or the adapter. There is a character string "Ver:X.Y" (for example, Ver:1.0) in the Serial Number field, and the number X is the hardware version of the adapter.

## For more detailed instructions:

- Can't find the hardware version of the adapter: https://www.tp-link.com/faq-46.html
- Can't find or connect to the wireless networks: https://www.tp-link.com/faq-2253.html
- Can't install the driver: https://www.tp-link.com/faq-2252.html

## FCC compliance information statement

**Product Name: AXE5400 Wi-Fi 6E High Gain Wireless USB Adapter**

**Model Number: Archer TXE70UH**

**Responsible party:**

**TP-Link USA Corporation**

Address: 10 Mauchly, Irvine, CA 92618

Website: https://www.tp-link.com/us/

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1 ) This device may not cause harmful interference.

2 ) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment has been SAR-evaluated for use in hand. SAR measurements are based on a 5mm spacing from the body and that compliance is achieved at that distance.

FCC regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2022.06.30

## Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Caution:** The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

DFS (Dynamic Frequency Selection) products that operate in the bands 5250-5350 MHz, 5470-5600MHz, and 5650-5725MHz.

**Avertissement:** Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Les produits utilisant la technique d'atténuation DFS (sélection dynamique des fréquences) sur les bandes 5250- 5350 MHz, 5470-5600MHz et 5650-5725MHz.

ISED regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Les réglementations ISED limitent le fonctionnement de cet appareil à une utilisation en intérieur uniquement. L'utilisation de cet appareil est interdite sur les plates-formes pétrolières, les voitures, les trains, les bateaux et les avions,

sauf que l'utilisation de cet appareil est autorisée dans les avions long courrier en vol au-dessus de 10 000 pieds. L'exploitation d'émetteurs dans la bande 5,925-7,125 GHz est interdite pour le contrôle ou les communications avec des systèmes d'avions sans pilote.

## Radiation Exposure Statement:

This EUT is compliance with SAR for general population/uncontrolled exposure limits in RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 0.5 cm between the radiator and your body. This device

and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

## Déclaration d'exposition aux radiations :

Cet adaptateur est conforme au SAR pour la population générale/limites d'exposition non contrôlées dans RSS-102 et a été testé conformément aux méthodes et procédures de mesure spécifiées dans IEEE 1528 et CEI 62209. Cet équipement doit être installé et utilisé avec une distance minimale de 5 mm entre le radiateur et votre corps. Cet appareil et ses antennes ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

## Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

## Korea Warning Statements

당해 무선설비는 운용중 전파혼신 가능성이 있음.

## NCC Notice

注意！

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

## BSMI Notice

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

| 產品元件名稱 | 限用物質及其化學符號 | | | | | |
|---|---|---|---|---|---|---|
| | 鉛<br>Pb | 鎘<br>Cd | 汞<br>Hg | 六價鉻<br>$Cr^{+6}$ | 多溴聯苯<br>PBB | 多溴二苯醚<br>PBDE |
| PCB | ○ | ○ | ○ | ○ | ○ | ○ |
| USB線 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外殼 | ○ | ○ | ○ | ○ | ○ | ○ |
| 其他及其配件 | — | ○ | ○ | ○ | ○ | ○ |

備考1. “超出0.1wt%”及“超出0.01wt%”系指限用物質之百分比含量超出百分比含量基準值。

備考2. “○”系指該項限用物質之百分比含量未超出百分比含量基準值。

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

## Safety Information

- Keep the device away from water, fire, humidity or hot environments.

- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use the device where wireless devices are not allowed.
- This product can be powered only by computers that comply with Power Source Class 2 ( PS2) or Limited Power Source(LPS) of IEC 62368-1.
- This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with your pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.

Operating Temperature: 0°C~40°C (32°F~104°F)

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Attention: This device may only be used indoors in all EU member states and EFTA countries.

## Explanation of the symbols on the product label

Symbols may vary from products.

| Symbol | Explanation |
|---|---|
| | Class II equipment |
| | Class II equipment with functional earthing |
| | Alternating current |
| | Direct current |
| | Polarity of of d.c. power connector |
| | Indoor use only |
| | Dangerous voltage |
| | Caution, risk of electric shock |

| | |
|---|---|
| VI | Energy efficiency Marking |
| | Protective earth |
| | Earth |
| | Frame or chassis |
| | Functional earthing |
| | Caution, hot surface |
| | Caution |
| | Operator's manual |
| | Stand-by |
| | "ON"/"OFF" (push-push) |
| | Fuse |
| N | Fuse is used in neutral N |
| | RECYCLING<br>This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.<br>User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment. |
| | Caution, avoid listening at high volume levels for long periods |

| | |
|---|---|
| | Disconnection, all power plugs |
| m | Switch of mini-gap construction |
| μ | Switch of micro-gap construction (for US version)<br>Switch of micro-gap / micro-disconnection construction (for other versions except US) |
| ε | Switch without contact gap (Semiconductor switching device) |