

# *Panda Wireless®*

**PAU0F AXE3000 WiFi 6E USB Adapter**



## User Manual

Version 1.0

# Federal Communication Commission Interference Statement



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.

## FCC Caution

To assure continued compliance, (Example – use only shielded interface cables when connecting to computer or peripheral devices) any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

The 6 GHz device cannot be used for the control of unmanned aircraft.

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 10,000 feet.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without RF restriction.

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 must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

Applications for equipment authorization of portable RF sources subject to routine environmental evaluation must contain a statement confirming compliance with the limits specified in § 1.1310 of this chapter as part of their application.

## CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

## WEEE Regulation



To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waster and have to collect such WEEE separately.

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# 1. Introduction

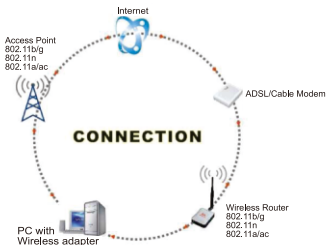
The Panda Wireless Tri-Band (2.4GHz / 5GHz / 6GHz) 802.11ax USB Adapter is easy to use and set up. If you are tired of dealing with all those messy wires to connect a laptop or PC to your home or office network, this Panda Wireless adapter is an ideal access solution for wireless connection via your wirelessrouter to the Internet.

## Key Features

- Compatible with IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac and IEEE 802.11ax wireless standards
- Compatible with USB 2.0 and 3.0 interfaces
- Transmission Data Rate: up to 600 Mbps on the 2.4GHz band and 1200 Mbps on the 5GHz and 6GHz bands
- Supports WEP, WPA, WPA2 and WPA3 wireless authentication protocols
- Supports TKIP and AES data encryptions
- Supports infrastructure and Ad-Hoc modes
- Supported operating systems: Windows 10/11 and Linux distributions like Ubuntu, Linux Mint, etc.

# Wireless Networking Overview

A typical Internet access application for the USB wireless adapter is shown in the following diagram:



There are two different ways to access Internet:

1. With a wireless adapter, you can receive and transfer signal via a wireless router, then pass to a Cable/DSL modem, then to a local internet service provider.
2. With a wireless adapter, you can receive and transfer signal via local AP (Access Point) or so called WiFi Hotspot directly.

## 2. Package Contents:

- Panda Wireless® PAU0F 802.11ax USB Adapter
- CD
- USB 3.0 Cable For USB-C port
- User Manual

## Product Warranty

Panda Wireless® warrants to the end user ("Customer") that this adapter will be free from defects in workmanship and materials, under normal use and service, for twelve (12) months from the date of purchase from its authorized reseller. Information in this document is subject to change without prior notice.

### 3. Driver Installation for Windows 10/11

To install the driver of the USB adapter, please log into a user account with the administrator's privilege before you follow the installation instructions below:

**Tips:** Please get latest update for Windows 10/11 from Microsoft. Please send an email to [support@pandawireless.com](mailto:support@pandawireless.com) if you don't know how to do it.

**The Panda PAU0F adapter will connect to a 6GHz WiFi network on a computer running Windows 11 or higher.**

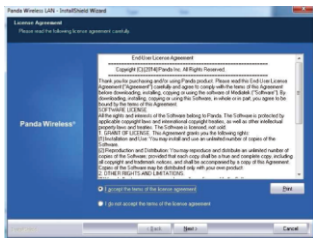
## Notes:

a) Due to frequent updates, the contents in the CD are probably outdated upon receipt. You can get the latest drivers and manuals on the Panda Wireless web site: [www.pandawireless.com](http://www.pandawireless.com).

b) Some anti-virus/firewall software block Windows to load the drivers for the Panda adapter. i.e. Zone Alarm, AVG, Avast, Kaspersky, Bit Defender, etc. You need to uninstall the software before you install a driver for the Panda adapter.

1) Follow the instructions and prompts of the "Install Shield Wizard" to finish the driver installation:

a. Select the **"I accept the terms of the license agreement"** and then click the **"Next"**.



b. Select **"Install Driver Only"** and click **"Next"**.

