

# **WAVLINK**



see the world

**WiFi 6E Tri-Band AX5400 PCI-E Adapter**

**Model: WL-WN675X3**

**@WavlinkOfficial**

**@WavlinkTechSupport**

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# About This Guide

This guide is a complement to Quick Installation Guide. The Quick Installation Guide provides instructions for quick internet setup, while this guide contains details of each function and demonstrates how to configure them.

When using this guide, please notice that features of the router may vary slightly depending on the model and software version you have, and on your location, language, and internet service provider. All screenshots, images, parameters and descriptions documented in this guide are used for demonstration only.

## Conventions

In this guide the following conventions are used :

Convention	Description
<u>Underlined</u>	Underlined words or phrases are hyperlinks. You can click to redirect to a website or a specific section.
<b>Teal</b>	The content and text that needs to be emphasized on the web page is the theme color <b>#1D428A</b> , including menus, items, buttons, etc.
>	The menu structures to show the path to load the corresponding page. For example, <b>More &gt; Network &gt; Mode Selection</b> means the Mode Selection function page is under the Network menu that is located in the More tab.
Note:	Do not ignore this type of comment, it is to remind you to better use the device, to avoid the operation of the error that will cause the function to be invalid.
Tips:	Indicates important information that helps you make better use of your device.

## More Info

The latest software, management app and utility are available from the Download Center at <https://docs.wavlink.xyz/Firmware/> .

A quick installation guide can be found in this guide.

Specifications can be found on the product page at <https://docs.wavlink.xyz/>.

If you encounter any issues, please don't hesitate to email

[contact@wavlink.com](mailto:contact@wavlink.com)/[techsupport@wavlink.com](mailto:techsupport@wavlink.com)/[postsales@wavlink.com](mailto:postsales@wavlink.com) to provide feedbacks or contact online customer service, thank you !

## Speed/Coverage Disclaimer

\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

## Safety Instructions

Always read the safety instructions carefully.

Keep this Quick Start Guide for future reference.

Keep this equipment away from humidity.

If any of the following situation arises, get the equipment checked by a service technician:

☐ The equipment has been exposed to moisture.

☐ The equipment has been dropped and damaged.

☐ The equipment has an obvious sign of breakage.

☐ The equipment has not been working well or you cannot get it work according to Quick start Guide.

## Copyright Statement

No part of this publication may be reproduced in any form by any means without the prior written permission.

Other trademarks or brand names mentioned herein are trademarks or registered trademarks of their respective companies.

## WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.



# Chapter 1 Basic Information

This chapter introduces the docking station's appearance and some basic information.

It contains the following sections:

- [INTRODUCTION](#)
- [IN THE BOX](#)
- [SYSTEM REQUIREMENTS](#)

## INTRODUCTION

WAVLINK Tri-Band PCI-E is an AX5400 wireless adapter for desktops that supports the latest Bluetooth 5.3. The wireless adapter features stable signal, high speed rate and superior performance. Compliant with 802.11 ax specification, the wireless adapter supports 2.4G, 5G and 6G bands. With 1024-QAM and MU-MIMO technology, WL-WN675X3 delivers wireless signal faster and more effective by cooperating with an MU-MIMO compatible router.

## IN THE BOX

- 1 x WiFi 6E Tri-Band AX5400 PCI-E Adapter
- 1 x Bluetooth Cable
- 1 x External Antennas
- 1 x Baffle
- 1 x Quick Start Guide
- 1 x Several Screws
- 1 x Installation Guide Card

## SYSTEM REQUIREMENTS

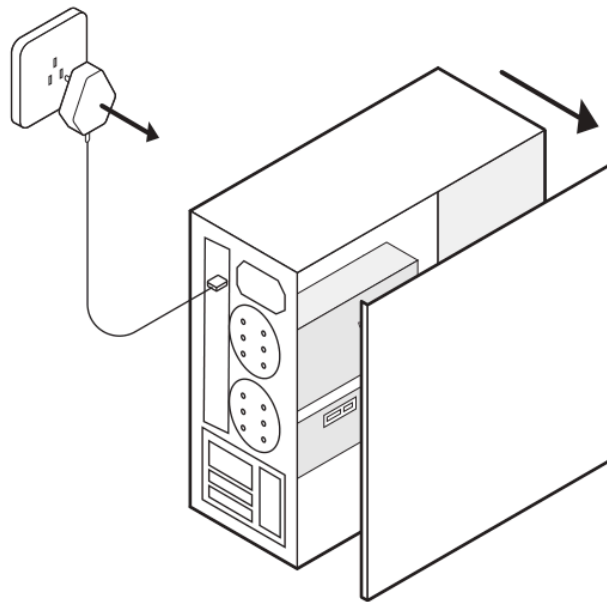
- Microsoft Windows 10/11 64 bit or later

# Chapter 2 Installation

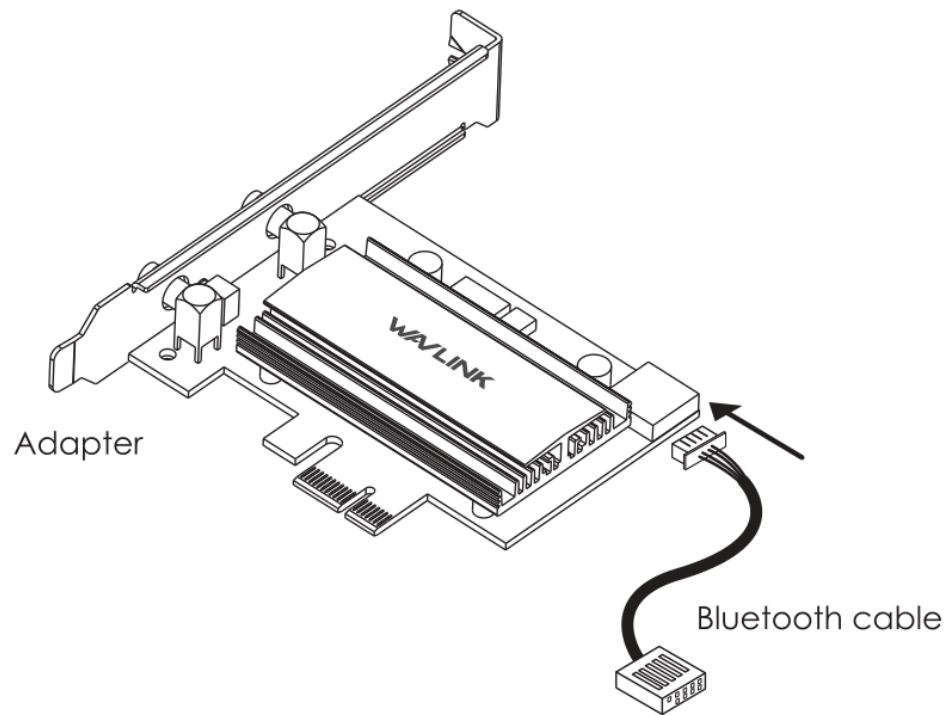
- [INSTALLATION](#)
- [INTERNAL MAGNET](#)

## INSTALLATION

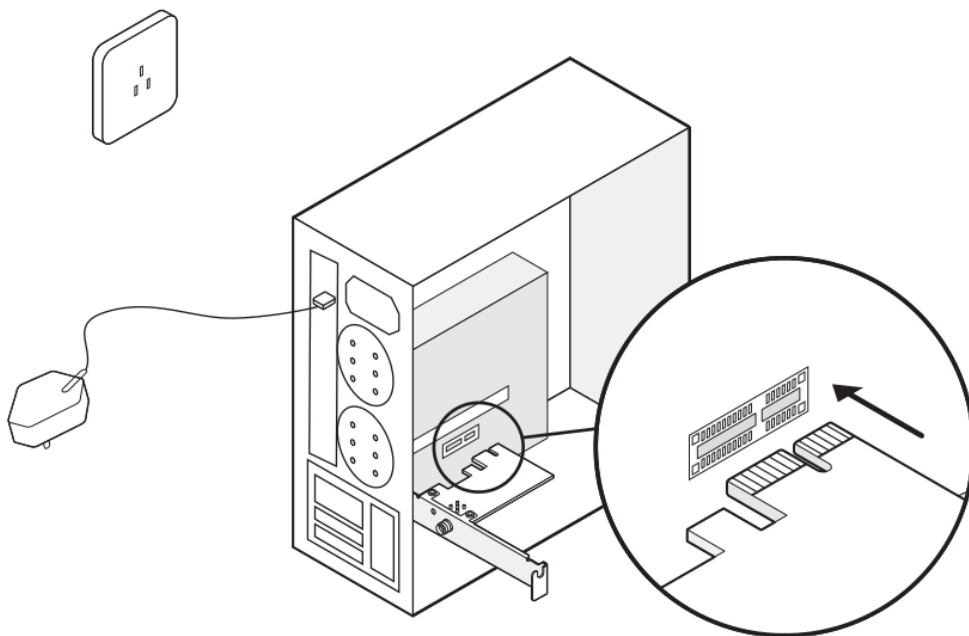
1. Unplug your PC and remove the case panel.



2. Connect the Bluetooth cable to the adapter.

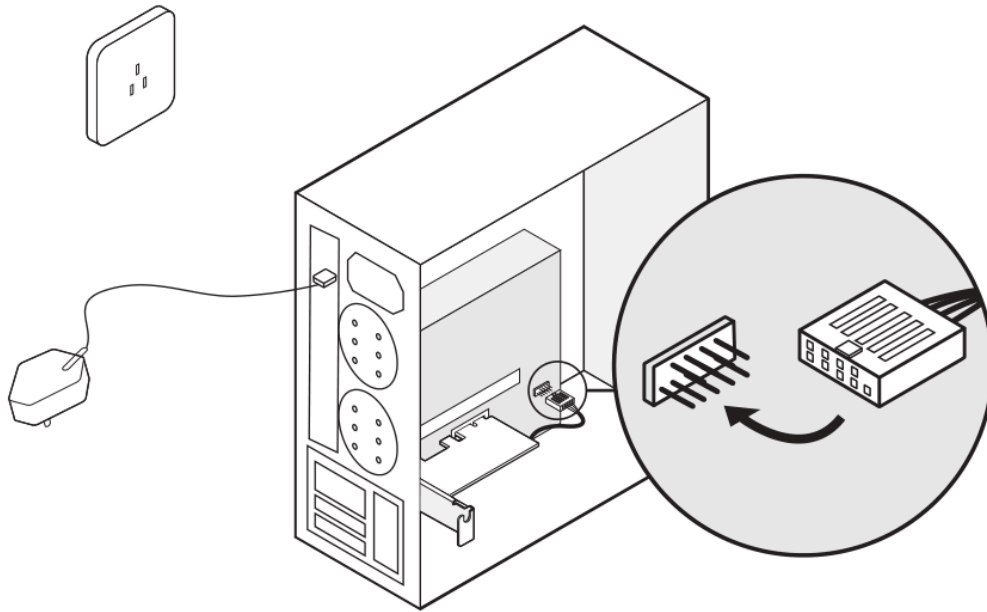


3. Find the corresponding PCI-E slot, then insert the adapter carefully.

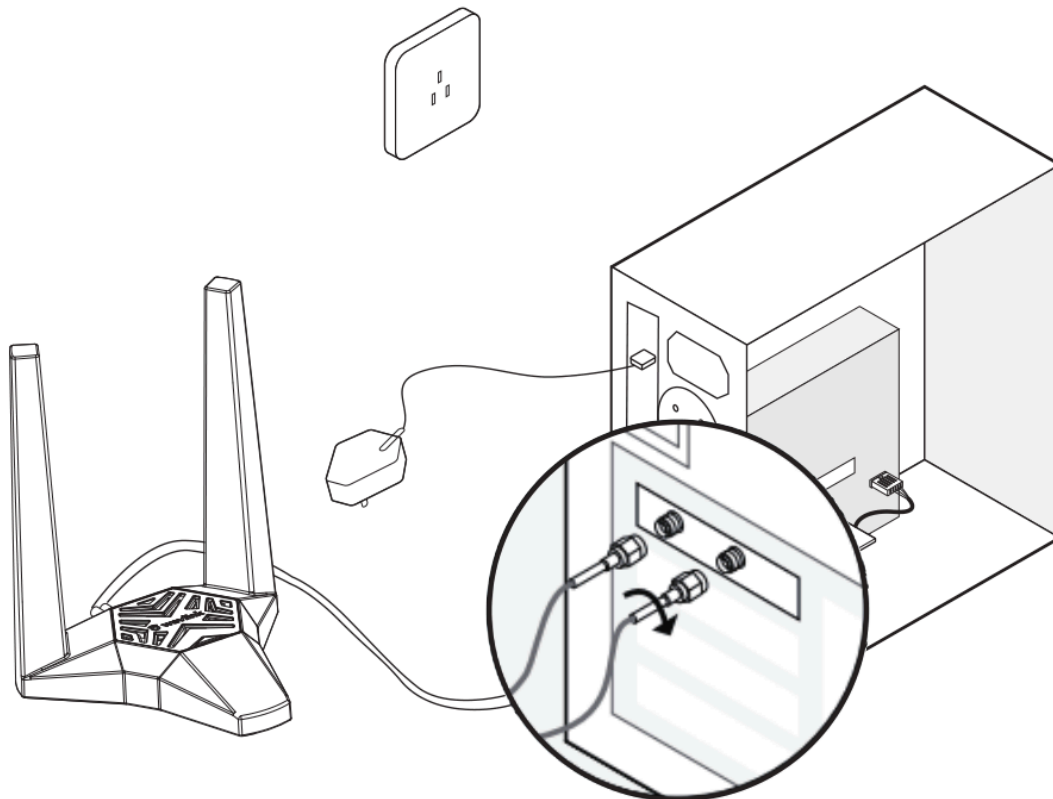


4. Find an available **F\_USB Slot**, then carefully connect the Bluetooth cable to it.





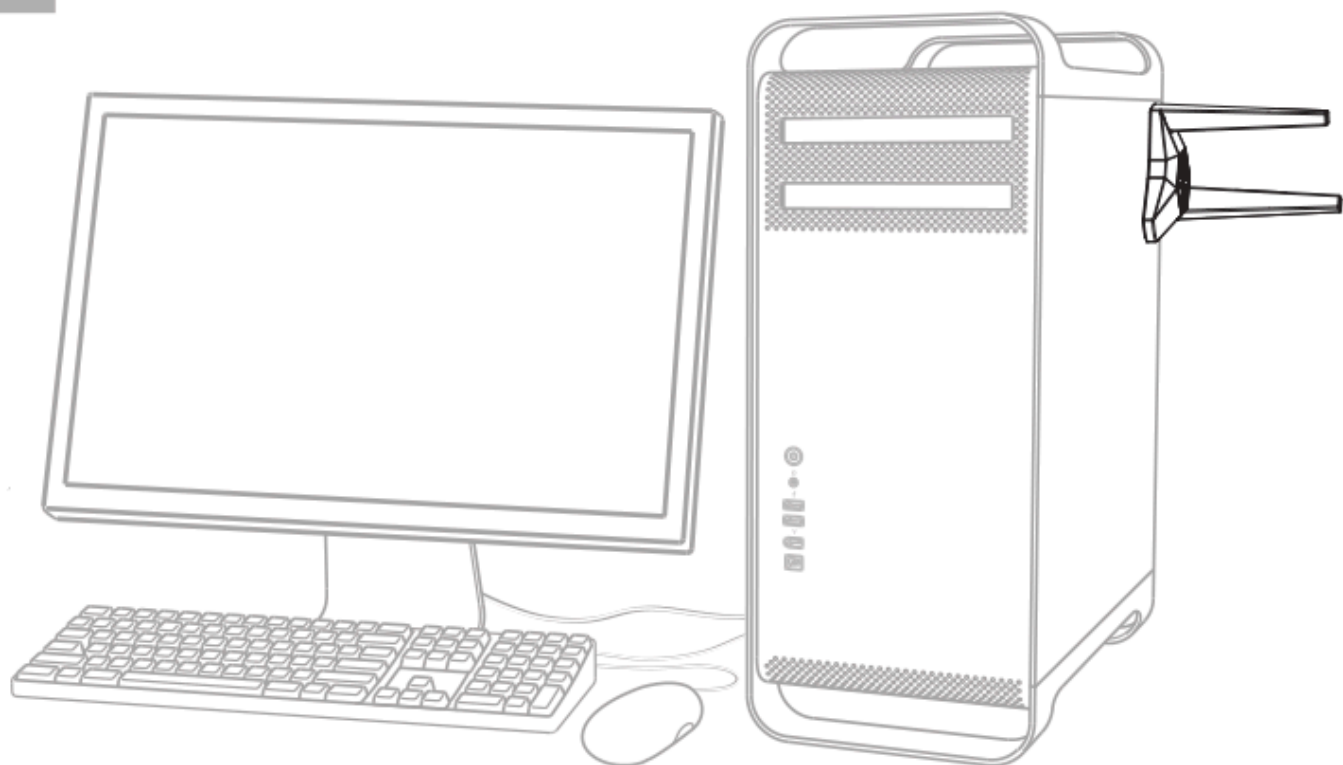
5. Mount the external antenna to the adapter base.



6. At last install back the PC case panel, then you can get ready to install the driver.

## INTERNAL MAGNET

The external antenna can be absorbed on the case panel for its internal magnet.





# Chapter 3 Driver Setup

- [DRIVER SETUP](#)
- [AFTERSALE SERVICE](#)

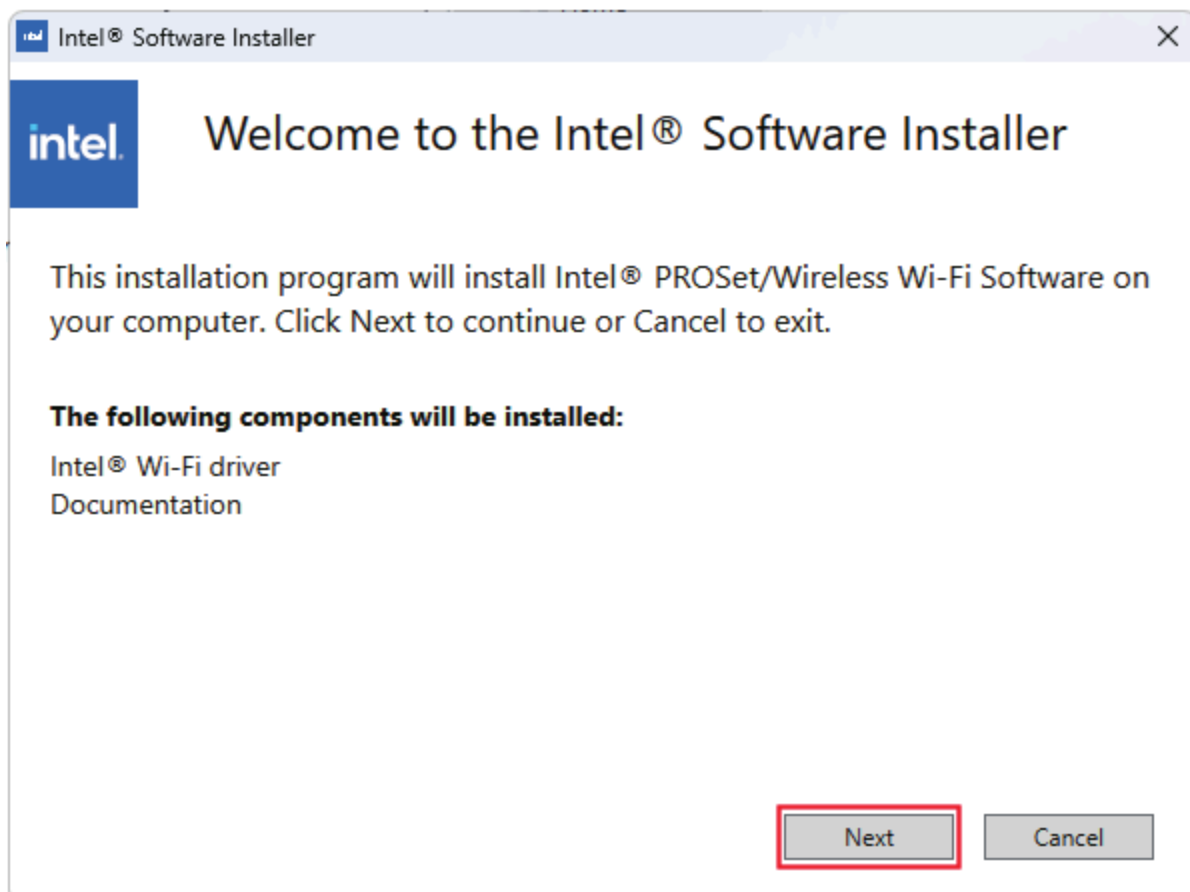
## DRIVER SETUP

After installation, please visit the following website to download the latest driver for PCI-E adapter. [www.wavlink.com](http://www.wavlink.com) > **SUPPORT**> **Driver** > **Search WL-WN675X3**, or click [www.wavlink.com/en\\_us/WL-WN675X3](http://www.wavlink.com/en_us/WL-WN675X3) for driver downloading.

1. Unzip the file, then you'll see two files, **BT-xxx-Win10-Win11.exe** is for **Bluetooth** and the other **WiFi-xxx-Win10-Win11.exe** is for **Windows**. Please double-click the one for Windows.

 BT-22.190.0-32-64UWD-Win10-Win11.exe	1/4/2023 11:03 AM	Application	50,990 KB
 WiFi-22.190.0-Driver64-Win10-Win11.exe	12/30/2022 8:34 AM	Application	39,038 KB

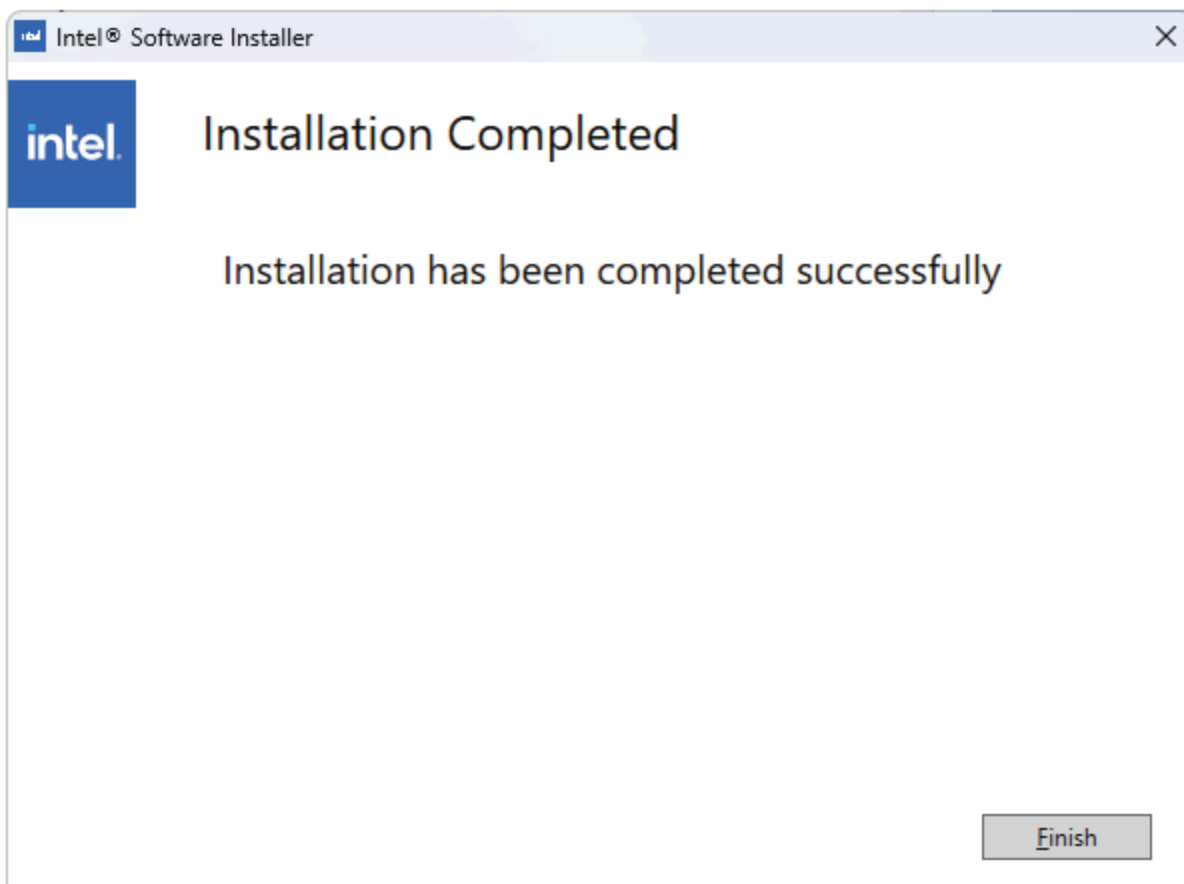
2. Then installer requires you to click "**Next**" for further setup.



3. Now please agree to the license terms and conditions, and click "**Install**".



4. Please wait patiently for the installer to complete the setup process, click "**Finish**", after completing the installation.



#### **i NOTE**

Firstly you need to find the right WLAN name if your WL-WN675X3, then you can set it up if necessary, you can also change the name in "Network Connections".

### **FEDERAL COMMUNICATIONS 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.

## AFTERSALE SERVICE

# Need help?

We're here for you!



**Online support: [wavlink.com](http://wavlink.com)**

Available Mon-Fri 8:30 am-5:30pm (UTC+8)



**[support@wavlink.com](mailto:support@wavlink.com)**

Available Mon-Fri 8:30 am-5:30pm (UTC+8)



**+1 8889730883**

Mon-Fri 9:00 am - 6:00 pm (UTC-5)

[www.wavlink.com](http://www.wavlink.com)



**Thank you for purchasing  
WAVLINK product!**