QUICK START GUIDE

Thunderbolt™ 4 Dual Display Docking Station

www.wavlink.com/en_us/WL-UTD43

Scan the QR code or load the link for
Quick Start Guide and Driver downloading

WL-UTD43

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

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 obvious sign of breakage.
• The equipment has not been working well or you cannot get it work according to quick start guide.

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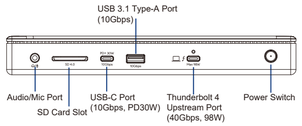
WEEE Directive & Product Disposal

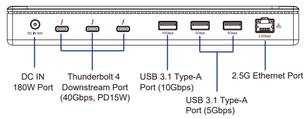
At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Overview

Front View



Rear View



Introduction

The Thunderbolt™ 4 Dock shows an advanced, efficient, and versatile solution that supports data and video transfer at speeds of up to 40Gbps. Its multiple ports enable you to easily connect your devices, such as Thunderbolt™ compatible devices and other USB devices. It also provides charging for your USB-C laptops at a maximum output of 98W and allows your monitor to output single-channel 8K@30Hz and dual-channel 4K@60hz video.

Features

-One upstream TBT4 port supporting maximum data transfer rate of 40Gbps for transferring shows, movies and music in a matter of seconds, and also providing 98W upstream charging for your host computer.
-Three downstream TBT4 ports transfer data to the downstream devices at the maximun 40Gbps rate, and provide PD 15W charging the downstream devices, and support dual 4K or single 8K video output.
-Supports 2.5G Ethernet network and being compatible with 1000/100/10Mbps network with one RJ45 port.
-Four USB 3.1 Type A ports, two of them could provide maxmium 5Gbps transmission rate, the other two interfaces could transfer data at the rate of 10Gbps.
-One integrated SD V4.0 Card Reader with SD slot supports UHS-II theoretical bus speed up to 312MB/s, and is also backward compatible with SDXC, SDHC, and standard SD cards.
-One 3.5mm Audio/Mic interface supports CTIA/OTMP headphones and MIC.
-One Kensington lock prevents theft of the device and its data.
-Equipped with one USB-C port for 10Gbps data transmission and PD30W charging.

System Requirement

-PC with Thunderbolt™ 4 Windows* 10/11
-Mac with Thunderbolt™ 3 MacOS* 11 or later

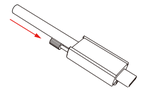
In the Box

1 x Thunderbolt™ 4 Dual Display Docking Station
1 x 0.8M Thunderbolt™ 4 Cable
1 x Cable Holder
1 x 180W Power Adapter
1 x Quick Start Guide
1 x Driver Link Card

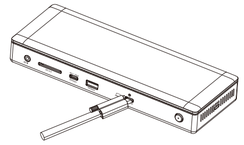
Cable Holder Connection

The cable holder is designed to tighten the Thunderbolt™ 4 cable for the upstream Thunderbolt™ 4 port. If you are worried that the Thunderbolt™ 4 cable might loosen, please follow the following steps to install the cable holder to the dock.

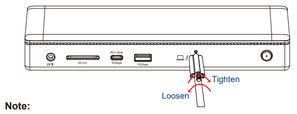
1. Insert the cable into the cable holder according to the arrow direction.



2. Align the bolt with the fixing hole, then please connect it to the upstream Type-C port.



3. Fasten the bolt and fix the connectivity between the cable and the dock. Tighten the screw clockwise when you are assembling it. Please loosen the screw counterclockwise if you need to disassemble it.



Note:
The Cable Holder just is used for fixing the cable to prevent accidental touch and loosening. After assembling it, please do not pull it hard to avoid damage to the interface. Please follow the above instructions if you need to disassemble it.

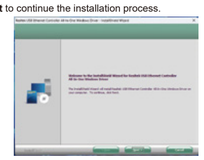
Driver Installation

If the Driver cannot be installed automatically, please download the latest Driver file from www.wavlink.com/en_us/WL-UTD43 or enter www.wavlink.com and click SUPPORT>Driver, then find the corresponding Driver and download it.

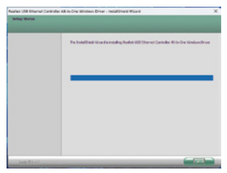
For Windows

1. Locate the downloaded folder and unzip the file to the desktop, please select **Yes** if your computer asks your permission, then double-click the Driver icon on the desktop.

2. Click **Next** to continue the installation process.



3. Select **Install** to begin the installation. If you want to review or change any of your installation settings, dick **Back** or **Cancel** to exit the wizard.

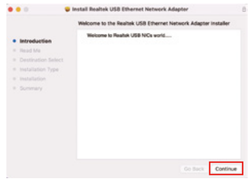


4. After the Driver is successfully installed, select **Finish** to exit the wizard.

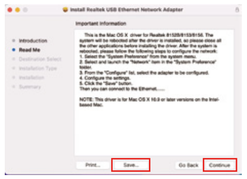
For Mac OS

1. Locate the downloaded folder and double click the icon on the desktop.
2. Double-click the icon to open the file.

3. Navigate to the wizard window, and click **Continue** to the next step.



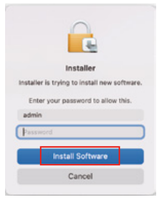
4. Read the Important Information carefully and click **Save**, then click **Continue**.



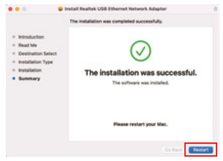
5. Click **Install** to perform a standard installation of this Network Adapter.

6. Select Use **Password** or use Touch **ID** to allow the software installation.

7. Select Install **Software** after entering the screen password.



8. Please wait patiently for the installation to complete, then click **Restart**.



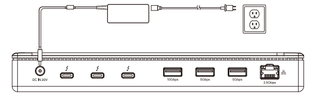
9. Please restart your Mac.

Monitor Connection

Before do the following guide, you should have installed the driver for your computer.

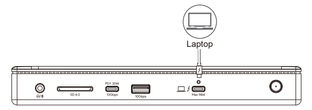
I. Power on Your Dock

1. Plug one end of the included Power Adapter into this Thunderbolt™ 4 Dock's DC IN 20V port and the other end into the power outlet.
2. Press the Power Switch, then the Dock will automatically turns on after powering on.



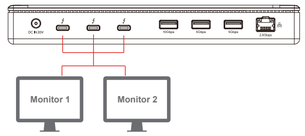
II.Connecting to the Host

Connect the Thunderbolt™ 4 upstream port via the provided Thunderbolt™ 4 cable to your laptop, this Thundercolt™ 4 cable will charge your laptop at the maximum charging of 98W. Then press the Power Switch to turn on the power of the Dock, the Power Indicator Light is green to indicate that the host is successfully connected, and the Power Indicator Light is red to indicate that the host is not connected. Press again to turn off the power of Dock.



III. Connecting Monitor to the Dock

This Thunderbolt 4 dock can connect up to 2 displays.



Single Display	Dual Display	
7680*4320(8K)@30Hz	4096*2160(4K)@60Hz	
1	1	2

Note:
*Three downstream TBT 4 interfaces support single-channel 7680*4320@30Hz or dual-channel 4096*2160@60Hz video output.
*Those three Thunderbolt 4 downstream ports can just expand up to 2 monitors.
*For MAC using Apple M1 chip, three Thunderbolt 4 downstream ports will have only one video output.

Display Settings

Before configuring the settings, please make sure this docking station has been connected to your laptop and monitors correctly.

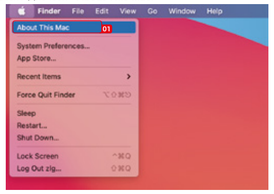
For Windows

1. Right-click->**Display settings**.

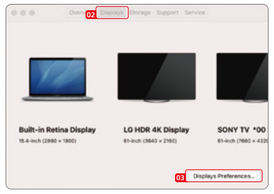
2. In "**Display**", you can enjoy different operations of duplicating, extending and rotating on your monitors.

For Mac OS X12 or Below

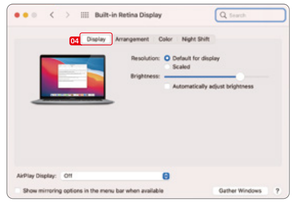
1. Click Apple icon->**About This Mac**.



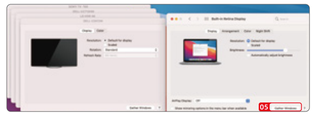
2. Click **Displays**->**Displays Preferences**.



3. Select "**Display**" from the list, then you can enjoy different operations of mirroring, expanding and rotating on your monitors.

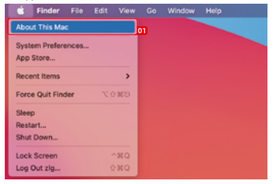


4. Or click "**Gather Windows**" to gather all connected displays and make separate settings.



For Mac OS X13

1. Click Apple icon-> **About This Mac**



2. Click "**More Info...**"
3. Select "**Displays**" from the list, then you can enjoy different operations of mirroring, expanding and rotating on your monitors.

FAQ

Q 1: Why does my dock get hot when I use it?
A1: This is what it's supposed to be like when the dock is working, and we suggest that you put the dock in a relatively open area for a better heat dissipation.

Q2: Why is there no display after I connect the dock to the USB-C port of my laptop?
A2: You should make sure that your computer supports Thunderbolt 3/4 technology, and that the configuration of your computer such as the Driver, BIOS has been the latest version.

Q3: What should I do if the dock cannot deliver power to my host laptop?
A3: Please make sure that your laptop supports USB-C power delivery.

Q4: Why can't I extend my display monitors?
A4: Please make sure your dock has been recognized in "**task management**" and make sure you have installed the latest drivers.

Thank you for purchasing WAVLINK product!

Official website: www.wavlink.com
Technical support: support@wavlink.com