



USB-C Dual Monitor Docking Station

P/N **29434**

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power source(s) and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

INTRODUCTION

Thank you for purchasing this USB Type-C Docking Station! This docking station provides an integrated solution for audio, video, USB data, Ethernet connectivity, and USB Power Delivery for both Type-A and Type-C connections. It supports HDMI® and DisplayPort video resolutions up to 4K@30Hz and VGA resolutions up to 1920x1200@60Hz, as well as dual monitor setups. It also provides stereo audio output and microphone input, as well as Gigabit Ethernet connectivity.

FEATURES

- Supports dual monitor setups
- Supports HDMI® and DisplayPort resolutions up to 4K@30Hz
- Supports VGA resolutions up to 1900x1200@60Hz
- Supports 10/100/1000 Mbps Gigabit Ethernet connectivity
- Includes four USB 3.0 Type-A and one USB-C I/O ports
- Supports simultaneous AC adapter (included) and USB Type-C (not included) external power sources

CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at **support@monoprice.com**

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

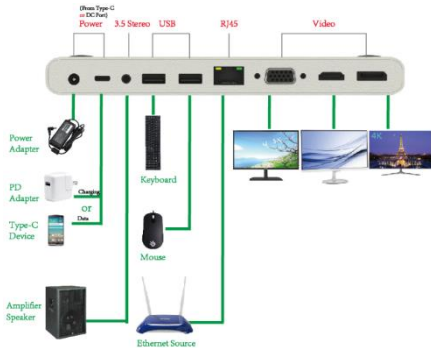
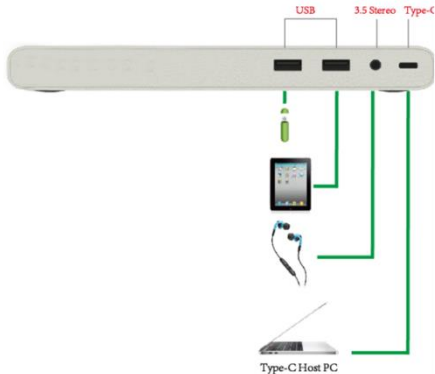
1x USB Type-C docking station

1x Male-to-male USB Type-C cable

1x AC power adapter (20 VDC, 3.6A, 72W)

1x User's manual

SAMPLE CONNECTION DIAGRAMS



POWER CONSIDERATIONS

This docking station is capable of operating with or without an external power source. It includes a DC barrel connection for use with the included 72-watt AC power adapter. It also includes a USB Type-C power input port for use with a USB Type-C wall charger capable of delivering up to 100 watts of power. Both power sources can be used at the same time. The dock provides different levels of functionality depending on the total power level and the order in which power is connected.

No External Power Source

- When operated without any external power source, the dock can provide audio, video, and Ethernet connections.
- The USB Type-A and Type-C ports will not function when no external power is supplied.

AC Power Adapter Only

- You can connect an AC power adapter that provides 5 VDC (15 watts or more) or 20 VDC (75 watts or more).
- When provided with at least 15 watts of power, the dock will provide full audio, video, Ethernet, and USB connectivity.

- When provided with at least 75 watts of power, the dock will first deliver up to 60 watts of power to the USB Type-C I/O port, then will dedicate up to 15 watts to provide full audio, video, Ethernet, and USB connectivity.

USB Type-C Charging Port Only

- When connected to a USB Type-C charger capable of supporting the Power Delivery (PD) feature with up to 100 watts of power, the first 15 watts of power will be dedicated to providing full audio, video, Ethernet, and USB connectivity. The rest of the power will be used to charge the connected PC host.

Two Power Sources

- If an AC power adapter with at least 75 watts of power is connected to the dock before a USB Type-C power source is connected, the dock will be powered primarily by the AC power adapter with the USB Type-C power source serving as the backup.
- If an AC power adapter with at least 15 watts of power is connected to the dock before a USB Type-C power source is connected, the primary power source will be switched from the AC adapter to the USB Type-C power source.

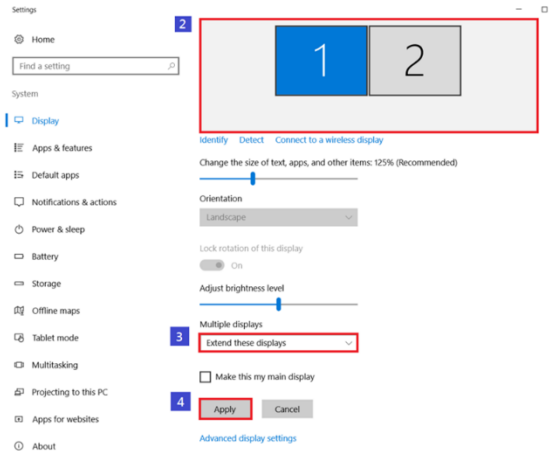
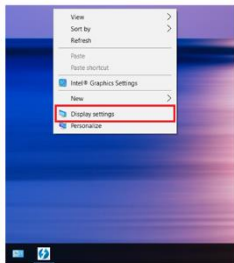
- If a USB Type-C charger capable of supporting the Power Delivery (PD) feature is connected before an AC power adapter is connected, the USB Type-C connection will be the primary power source, with the AC adapter serving as the backup.
- If both an AC power adapter and USB Type-C power source are connected prior to connecting the dock to the host PC, power will be handled as follows:
 - If an AC power adapter with at least 75 watts of power is connected, the dock's functionality and PC host charging will be handled primarily by the AC adapter, with the USB Type-C power source serving as the backup.
 - If an AC power adapter with at least 15 watts of power is connected, the dock's functionality and PC host charging will be powered primarily by the USB Type-C power source, with the AC adapter servicing as the backup.
 - If an active power source is unplugged, the dock will automatically switch to the alternate power source.

WINDOWS MULTI-MONITOR CONFIGURATION

A display connected to the HDMI® port can be configured to extend the Windows® desktop, to mirror the main display, or as the main display itself. Perform the steps in one of the following sections to configure the display.

Extended Desktop

1. Right-click the Windows® desktop and select **Display settings** from the pop-up menu.
2. Select the preferred monitor at the top of the page.
3. Select **Multiple Displays > Extend these displays**.
4. Click **Apply** to confirm and exit.



Mirror Mode

1. Right-click the Windows® desktop and select **Display settings** from the pop-up menu.
2. Select the preferred monitor at the top of the page.
3. Select **Multiple Displays > Duplicate these displays**.
4. Click **Apply** to confirm and exit.

Primary Monitor

1. Right-click the Windows® desktop and select Display settings from the pop-up menu.
2. Select the preferred monitor at the top of the page.
3. Check the box next to the **Make this my main display** option.

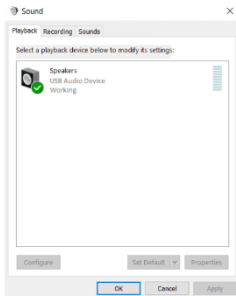
Note that on some computers, you may need to disable the main display by unchecking the box next to **Extend the desktop onto this monitor** or **Extend my Windows desktop onto this monitor**.

4. Click **Apply** to confirm and exit.

WINDOWS AUDIO CONFIGURATION

By default, when the docking station is connected to a Windows® computer, the audio configuration will automatically be changed to USB (Multimedia) Audio Device. If it does not, perform the following steps to set the audio to use the docking station.

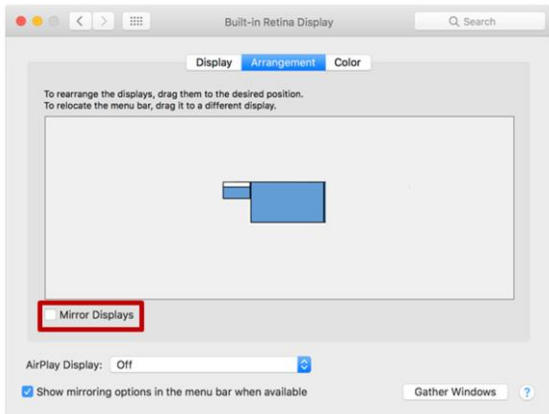
1. Open **Control Panel** and select the **Hardware and Sound** icon.
2. Click **Sound > Manage audio device**, then select **USB Audio Device**.
3. Click **OK** to confirm and exit.



MAC MULTI-MONITOR CONFIGURATION

Perform the following steps to configure Mac® OS X® to use the second display.

1. Click on the **Apple** icon in the top left corner of the screen, then select **System Preferences... > Displays**.
2. Drag the displays to arrange them as desired. Drag the menu bar to the display you want to serve as the main display.
3. To switch to **Mirror Mode**, check the box next to **Mirror Displays**.



TECHNICAL SUPPORT

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