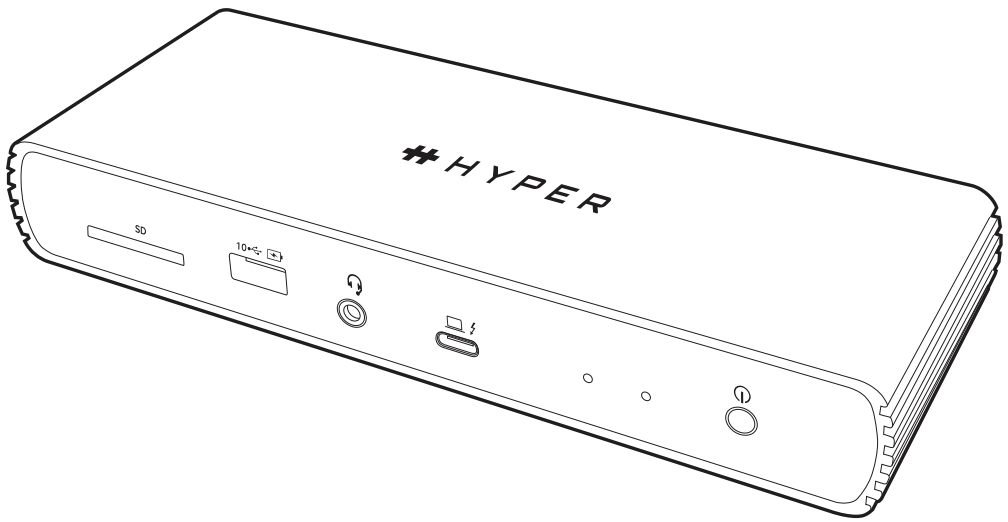
HYPER®

HYPERDRIVE®
THUNDERBOLT™ 4
DOCKING STATION



USER MANUAL

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Before attempting to connect, operate or adjust this product, please save and read the User's Manual completely. The style of the product shown in this User's Manual may be different from the actual unit due to various models.

Safety Instructions

Always read the safety instructions carefully:

- Keep this User Manual 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 cannot get it to work according to the User's Manual.

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Trademarks

All trademarks and registered trademarks are the property of their respective owners or companies.

Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with Part 15 Class B 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 and include interference that may cause undesired operation.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55032/EN 55024: CLASS B

WEEE Information

For EU (European Union) member users: According to the WEEE (Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.



Introduction

The Thunderbolt 4 Docking Station is a pro-level docking station designed for demanding high-productivity workflow needs based on Intel Thunderbolt 4 Goshen Ridge controller. It is not only for Thunderbolt 4 users, this versatile device is backwards compatible with Thunderbolt 3, USB 2.0, VESA Alternate mode (MFDP) and USB4, also working on both Windows and Mac systems.

The dock provides full powered solution with dynamic PD up to 96W for your laptop charge. The equipped Thunderbolt4/USB4 downstream ports can connect up to Thunderbolt and USB-C peripherals with optimal performance of lightening-fast 40Gbps transfer speed and high resolution video output, you can also enjoy single display up to 8K@30Hz via HDMI 2.1 and 2.5GbE Ethernet port, the features outfitted let creative professionals and gamers to handle any challenges they encounter in a production workflow.

The dock also offers legacy interfaces such as USB-A 3.1 10G ports with BC 1.2 / Apple Charge, SD 4.0 card reader and Hi-RES headset Audio for maximum connectivity.

Package Contents

- Thunderbolt 4 Docking Station
- Thunderbolt Cable
- Power Adapter
- User Manual

System Requirements

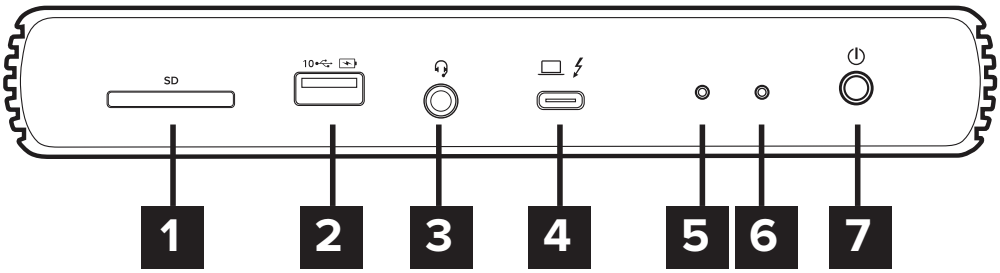
- Windows® 10
- Mac OS Big Sur 11.2 or later

Features

- **Thunderbolt 4 technology**
- **Downstream port**
  - 2 x Thunderbolt 4 / USB4
  - 1 x HDMI 2.1 x 1 up to 8K30
  - 1 x USB-A 3.1 10G x 4 with BC 1.2 (5V/1.5A) and Apple Charge 2.1A x 1
- **Upstream PD charging**
  - Supports 5/9/15/20V@4.8A
  - Up to 96W
- **RJ45 2.5 Gigabit Ethernet**
- **Supports SD 4.0 card reader**
- **Hi-RES Headset jack**

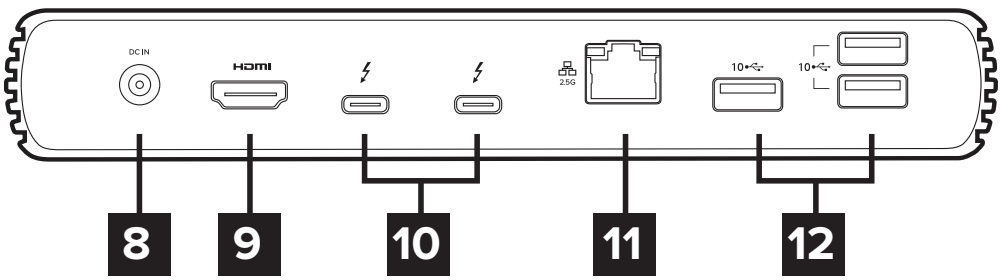
Product Overview

Front



Item	Description
1. SD 4.0 card reader	Copy data, photos, songs, videos and movies from SD card with high speed transmission
2. USB-A Gen2 10G	Supports BC 1.2 (5V / 1.5A) and Apple Charge 2.1A
3. Combo Audio Jack	Connect to a headset
4. Thunderbolt 4	Thunderbolt 4 with PD 3.0 charging to laptop
5. Power indicator	Indicator shows green when power on
6. Thunderbolt 4 link indicator	Indicator shows blue when Thunderbolt embedded device is connected
7. Power button	Power on /off

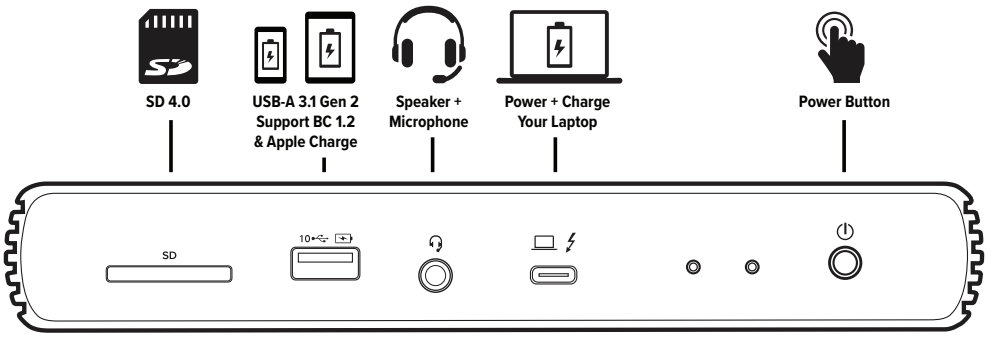
Rear

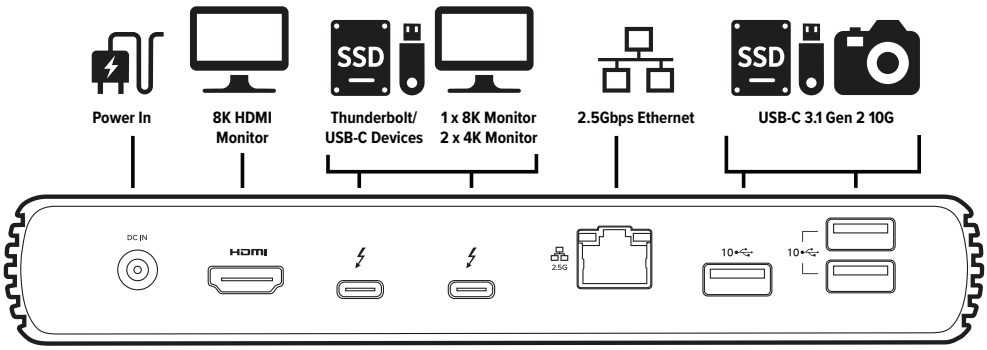


Item	Description
8. Power Jack	Connect to power adapter
9. HDMI 2.1	Connect to HDMI cable
10. Thunderbolt 4/ USB4 port	Connect to Thunderbolt/ USB device
11. RJ45 port	Connect to Ethernet
12. USB-A Gen2 10G	Connect to USB devices

Connection

Follow the illustrations below to connect the corresponding connectors.





Display Configuration

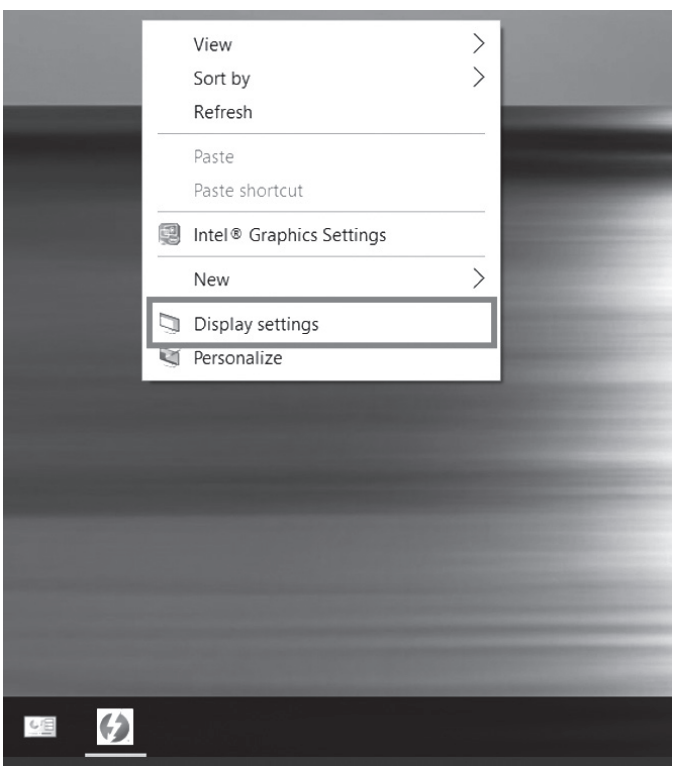
NOTE: The screenshots might vary slightly with the operating system.

Multi-Monitor Configuration

Once the extra monitors are connected, they can be configured to either Mirror mode, Extend mode or set the primary display.

Windows® OS

Position the mouse anywhere on the Windows Desktop, Right-click and select Display Settings.



Extend Mode

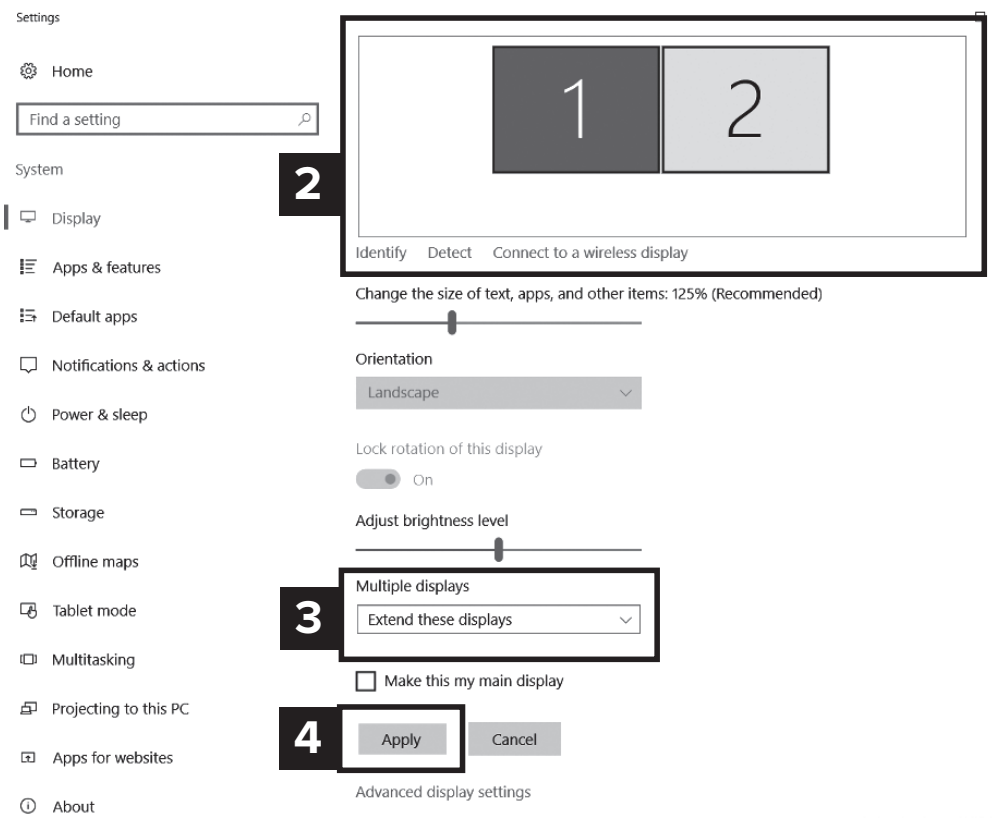
1. Refer to the **Multi-Monitor Configuration** section to bring up the configuration window.

2. Select the preferred monitor at top of the page.

3. Select **Multiple Displays > Extend these displays**.

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

5. Once the setting is completed, simply drag and drop the application icons or the opened windows to the add-on monitor. However, some applications may not support to display on the extended desktop.



Troubleshooting

a. Cursor disappeared

If the status remains in the extended mode but the docking station is disconnected, the desktop will still be panned to the add-on monitor. The cursor may not be found on the primary monitor in such a case. If it happens, connect the add-on monitor through the docking station again or keep moving the mouse.

b. Video playback in extended mode

If the video or DVD playback quality is poor or low performance in extended mode, please playback it on the primary monitor instead of the add-on monitor.

Set the Primary Monitor

1. Refer to the **Multi-monitor configuration** section to bring up the configuration window.
2. Select the preferred monitor at top of the page.
3. Check the box of **Make this my main display**.

NOTE: For some computers, you may need to disable the main display by unchecking the box of **Extend the desktop onto this monitor** or **Extend my Windows desktop onto this monitor**.

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

Mirror Mode

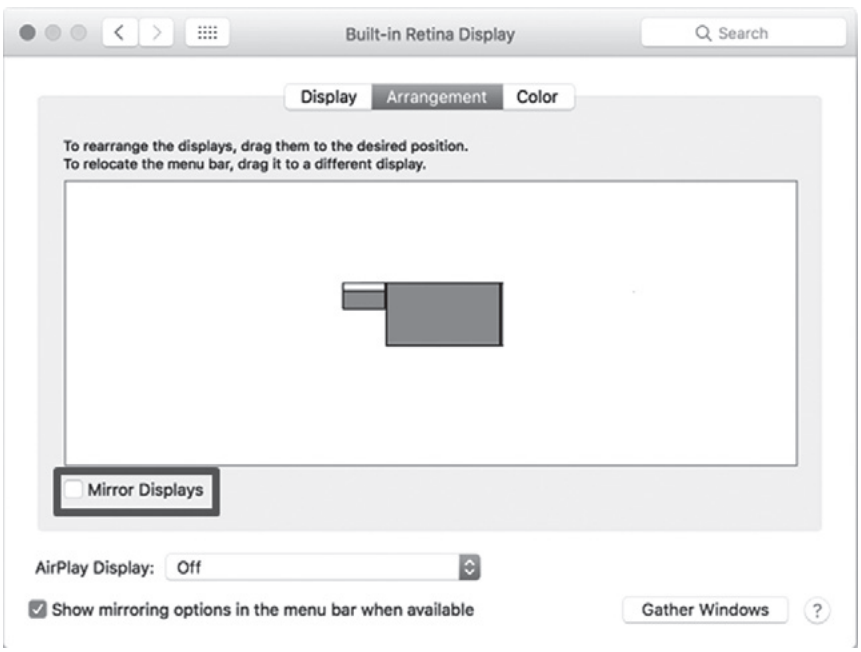
1. Refer to the **Multi-monitor configuration** section to bring up the configuration window.
2. Select the preferred monitor at top of the page.
3. Select **Multiple Displays > Duplicate these displays**.
4. Click **Apply** to confirm and exit.

Mac® OS

1. Click on the **Apple** sign at the top left corner of the screen and select **System Preferences.../ Displays**.
2. To rearrange the displays, drag them to the desired position.

   To relocate the menu bar, drag it to a different display.

   To switch to **Mirror Mode**, tick the box in front of **Mirror Displays**.

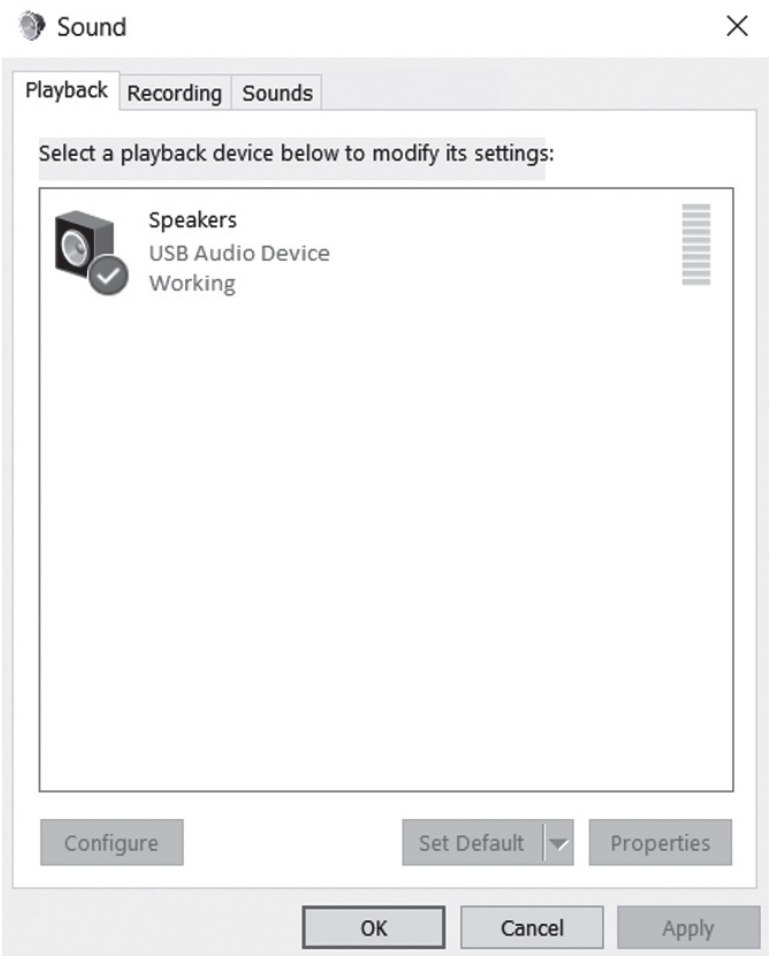


Audio Configuration

By default, when the docking station is connected to a computer, the audio configuration may be changed to **USB (Multimedia) Audio Device** automatically (this setting depends on models). If it does not work, follow the steps below to setup.

1. Open **Control Panel** and then select the hardware and sound icon.

2. Click **Sound > Manage audio devices** and then select **USB Audio Device**.



Specifications

User Interface	Upstream	Thunderbolt / USB-C port supports up to PD 96W
	Downstream	Thunderbolt 4 / USB 4 x 2
		USB-A 3.1 Gen 2 x 3
		USB-A 3.1 Gen 2 x1, with BC1.2 (5V/1.5A) and Apple Charge 2.1A
Video	Type	HDMI 2.1 x1
		Up to 8K@30Hz
Ethernet	Type	RJ45 Gigabit Ethernet x 1 supports MAC Address pass through
		10/100/1000/2500Mbps
Card Reader	Type	SD 4.0 x1
Audio		Hi-RES Headset jack x1
Power	Power Mode	Self-powered
	Power Adapter	Input: AC 100-240V
		Output: DC 20V/6.75A
Working Environment	Operation Temperature	0~35 degree
	Storage Temperature	-20~70 degree
Compliance		CE, FCC, VCCI, RCM

2 YEAR LIMITED WARRANTY

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For any warranty question, contact Targus Australia Pty. Ltd. (i) by mail at Suite 2, Level 8, 5 Rider Boulevard, Rhodes NSW 2138, by phone AUS 1800 641 645 or NZ 0800 633 222 or by Email: infoaust@targus.com. For additional information, check out our website at targus.com/au/warranty.

TECHNICAL SUPPORT

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