

CalDigit USER GUIDE



USB-C Dock

For more information visit www.caldigit.com

Table of Contents

Section 1 : General Information

Introduction	3
General Use Warnings	3
Safety Warnings	3
System Requirements	4
In the Box	4
USB-C Dock Diagram	5

Section 2 : Using the USB-C Dock

Powering the USB-C Dock	6
Connecting the USB-C Dock	7
LED Indicator	7
Using the USB-C Dock Utility	8
Interfaces Summary	9
USB 3.1 Type-C	9
USB 3.1 Type-A	9
HDMI 2.0	10
DisplayPort 1.2	10
Ethernet	11
Audio	11
Technical Specifications	12
USB-C Dock Accessories	13

Section 3 : Technical Support and Warranty Information

Technical Support	14
Warranty	14

1. General Information

Introduction

The CalDigit USB-C Dock was designed with MacBook and Thunderbolt 3 users in mind. MacBook users enjoy the convenience of extreme mobility but sacrifice connectivity by having only one USB-C port. Due to the lack of interface ports, it makes user difficult to conveniently connect different devices. The USB-C Dock is the ultimate solution that restores those lost connections through just a single cable!

General Use Warnings

- Please read the USB-C Dock manual thoroughly and familiarize yourself with the product before use.
- Avoid using the USB-C Dock in extremely hot and cold environments. A safe temperature range is between 40°F – 95°F (4.4°C - 35°C).
- Avoid using the USB-C Dock in humid environments. Moisture and condensation can accumulate in the device and cause damage to the electrical components.
- Only use the power adapter that has been supplied with the USB-C Dock. An excessive or inadequate power supply can result in unstable performance or device failure.

Safety Warnings

- Keep the USB-C Dock away from liquids and moisture. Exposure to liquids can result in damaging the unit, electric shock, and result in a fire hazard.
- If your USB-C Dock gets wet while it is still off, do not turn it on. In the case of any issue with the device, do not attempt to repair or open the device yourself. Doing so can result in personal injury, damage the device, and will void the warranty. If you have any issues, please contact CalDigit Technical Support.

System Requirements

USB-C or Thunderbolt™ 3 enabled computer

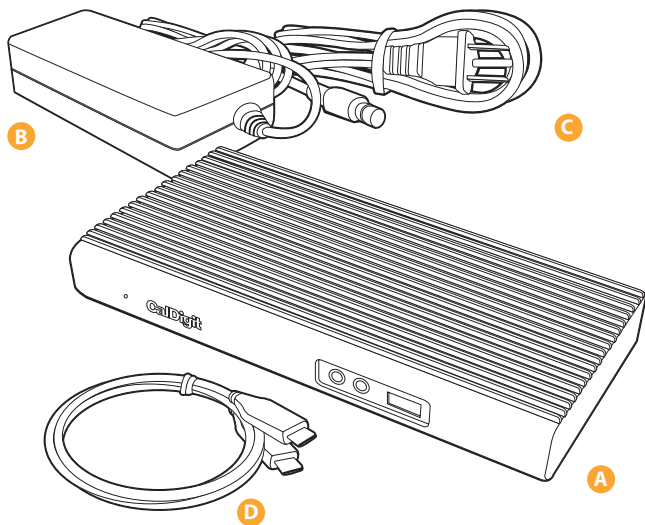
Windows 7 or later

Mac OS X 10.8.5 or later

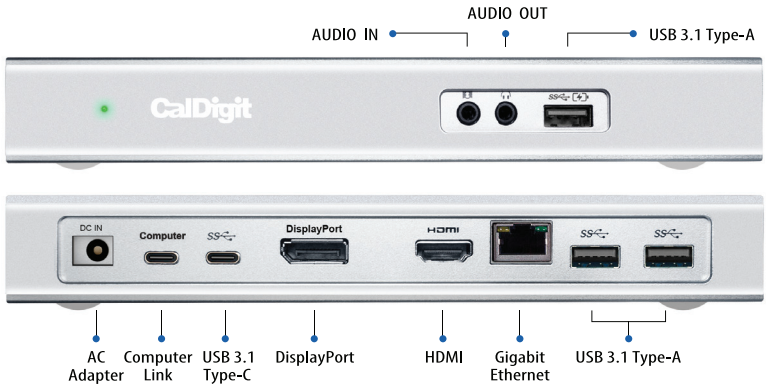
Chrome OS

In the Box

- A • 1 x CalDigit USB-C Dock
- B • 1 x Power Supply
- C • 1 x Power Cord (plug style may vary based on regional regulations and requirements.)
- D • 1 x USB Type-C Cable



USB-C Dock Diagram



2. Using the USB-C Dock

Powering the USB-C Dock

1. The CalDigit USB-C Dock requires power from the AC adapter to operate. Connect the AC adapter connector to the DC jack on the back of the USB-C Dock and the other side to an AC outlet.



2. To power off the USB-C Dock, disconnect the power cable from the AC outlet.



Connecting the USB-C Dock to your computer

Once the USB-C Dock has been powered, connect the device using a USB-C cable from the USB-C port labeled 'Computer' port on the USB-C Dock to a USB-C or Thunderbolt 3 port on your computer.



LED Indicator

The USB-C Dock is equipped with an LED indicator, which will display a GREEN or RED light if the unit is powered on and ready for use.

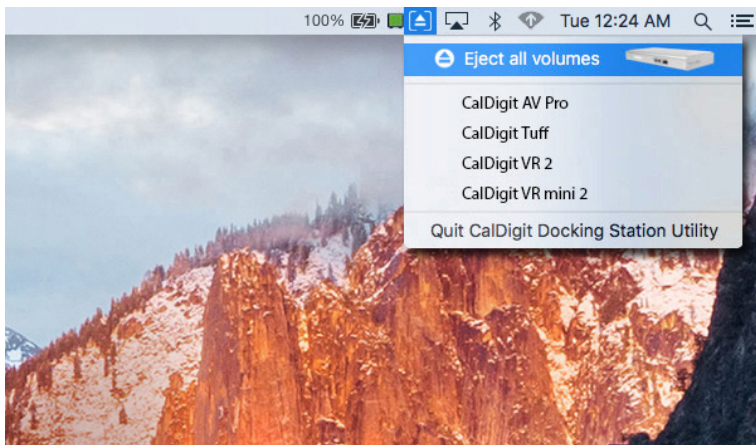


USB-C Docking Station Utility

The USB-C Docking Station Utility makes it incredibly easy to disconnect all your USB storage devices from the USB-C Dock without the need to manually disconnect them one by one.

NOTE

The USB-C Docking Station Utility Installer file needs to be downloaded and installed on your Mac from the CalDigit website. Please go to www.caldigit.com/support.asp to download the Installer package.



Disconnecting all USB storage devices

1. Open the USB-C Docking Station Utility on the top menu bar.
2. Click the eject button on the Dock image.

Disconnecting individual USB storage device

1. Open the USB-C Docking Station Utility on the top menu bar.
2. Click on the specific USB device you would like to eject. Only that device will be ejected.

Interfaces Summary

USB 3.1 Type-C

The USB-C Dock features two USB 3.1 Type-C ports that can transfer at speeds up to 5Gb/s. One port is labeled 'Computer', which is reserved for the connection to your host computer. USB 3.1 Type-C supports video as well as power delivery, which allows you to charge USB-C or Thunderbolt 3 computers that support this feature.



The other Type-C port is for device connection. It supports data transfer only and can provide up to 15W power to the device.

USB 3.1 Type-A

The USB-C Dock features three USB 3.1 5Gb/s ports. The front facing USB 3.1 port features Stand Alone Fast Charging and supports Apple Charging (5V @ 2.1A) when the USB-C Dock being connected to a computer.





HDMI 2.0

The USB-C dock features a single HDMI port that is 4K compatible. This extremely versatile video output can support a variety of displays including monitors, televisions, and projectors. The HDMI port can support a maximum resolution of 4K at 60Hz.

Any display connected to the HDMI port will be regarded as a secondary display by default. This can be changed in the “Display” section under “System Preferences”.



DisplayPort 1.2

The USB-C Dock features a full-size DisplayPort 1.2 that supports a maximum resolution of 4K at 60Hz. DisplayPort can be easily adapted from HDMI, miniDisplayPort, VGA, and DVI with the use of convertor cables or adapters.

Any display connected to the DisplayPort will be regarded as a secondary display by default. This can be changed in the “Display” section under “System Preferences”.

NOTE

The USB-C Dock supports dual display functionality. However, the actual resolutions are limited by GPU, OS, Driver and Firmware. Please refer to the tables below for general information.

Resolution	Video Display Frequency	Single Monitor	Dual monitor mirrored
4K	60 Hz	No	No
2K (2560 x 1600)	60 Hz	Yes	Yes
Full HD (1920 x 1080p)	60 Hz	Yes	Yes
4K	30 Hz	Yes	Yes
2K (2560 x 1600)	30 Hz	Yes	Yes
Full HD (1920 x 1080p)	30 Hz	Yes	Yes

Host: Thunderbolt 3 Windows Desktop and Laptop

Resolution	Video Display Frequency	Single Monitor	Notes	Dual monitor extended	Notes
4K	60 Hz	Yes	Special Firmware Required. USB 2.0 Speed Only.	No	
2K (2560 x 1600)	60 Hz	Yes		Yes	Special Firmware Required. USB 2.0 Speed Only.
Full HD (1920 x 1080p)	60 Hz	Yes		Yes	
4K	30 Hz	Yes		Yes	Special Firmware Required. USB 2.0 Speed Only.
2K (2560 x 1600)	30 Hz	Yes		Yes	
Full HD (1920 x 1080p)	30 Hz	Yes		Yes	

Ethernet

The USB-C Dock has a single Gigabit Ethernet port to connect to a Gigabit Ethernet network. Your computer will connect to whichever network is connected to the USB-C Dock by default. These settings can be changed in the “Network” section under “System Preferences”. The Ethernet port also supports wake-on-LAN which allows your computer to wake from standby remotely via the network.

NOTE

Ethernet port requires driver installation. Please go to www.caldigit.com/support.asp to download Ethernet driver.

Audio

The USB-C Dock has one 3.5mm audio input and one 3.5mm amplified audio output. The audio devices must be selected in the “Sound” section under “System Preferences”. The USB-C Dock’s audio device will be listed as ‘USB audio CODEC’ in your settings.

CalDigit USB-C Dock Specifications

Dimensions and Weight

- Height : 1.10 inches (2.8 cm)
- Width : 7.89 inches (20 cm)
- Depth : 3.68 inches (2.8 cm)
- Weight : 1.32 lb. (0.6 kg)

Interface

- 2 x USB 3.1 Type-C Ports
- 1 x HDMI 2.0 Out
- 1 x Gigabit Ethernet
- 3 x USB 3.1 Type A (1x Front, 2x Rear)
- 1 x DisplayPort 1.2
- 1 x Headphone Out
- 1 x Microphone In



Power

Full range AC Input:

100V-240V ~ 50/60Hz 1.5A max

DC Output: DC 20V/4.5A

EMC: CE, UL, GS, CCC, FCC, CS, BSMI, PCT, ETL, PSE

System Requirements

USB-C or Thunderbolt 3 enabled computer

Windows 7 or later

Mac OS X 10.8.5 or later

Chrome OS

Environment

Ambient Operating Temperature: 32°F ~ 158°F (0°C ~ 70°C)

CalDigit USB-C Dock Accessories

USB 3.1 Cables

- USB 3.1 Type-C Cable 3 feet. 10Gbps, 3 Amps.

Power Supply

- USB-C Dock PSU 90W

Please contact CalDigit or an authorized CalDigit reseller for availability and pricing.

3. Technical Support and Warranty Information

Technical Support

If you run into any issues while using your USB-C Dock, please contact CalDigit Technical Support.

- Email: support@caldigit.com
- Phone: (714) 572-6668
- Website: www.caldigit.com/support.asp

To be eligible for customer support and warranty services, please register your CalDigit product on our website.

- <http://www.caldigit.com/Register/Register.asp>

When contacting CalDigit Technical Support, make sure to be at your computer and have the following information available:

1. Your USB-C Dock serial number
2. Operating system and version
3. Computer make and model
4. Devices being used on the USB-C Dock

Warranty Information

- The USB-C Dock is covered by a 1-year limited warranty.
- For detailed CalDigit warranty information please visit our website : <http://www.caldigit.com/rma/Limited-Warranty.pdf>

Please visit www.caldigit.com for more information on all CalDigit products.

Specifications and package contents are subject to change without notice.

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