CableCreation CD0809 USB C Hub Multiport Adapter User Manual
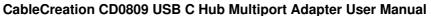
CableCreation CD0809 USB C Hub Multiport Adapter User Manual

DEAR CUSTOMER

Thank you for purchasing this product. To ensure optical performance and safety, please carefully read these instructions before connecting, operating, or using this product. We recommend keeping this manual for future reference.

Contents

INTRODUCTION

This is a USB C hub that can be plugged into a Type-C or Thunderbolt 3/4 port on your computer or phone, and it will give you access to a range of additional ports.

These include an HDMI port for connecting to a monitor or TV, two USB-A ports for connecting USB devices like a keyboard or mouse, as well as SD and TF card slots for transferring data. The device also has a Type-C data port, which can be used to connect another Type-C device, and a Type-C PD charging port, which can be used to charge your host while it's connected to the adapter. The HDMI port supports 4k resolution at 60Hz, and the USB ports can transfer data at up to 5Gbps. The USB C hub is compatible with any Type-C host that supports Type C DisplayPort Alt mode, and it can deliver up to 100W of power to charge your host.

FEATURES

- Support DP1.4 Alt mode

- Support HDMI max 4k/60Hz

- Support High Dynamic Range(HDR)

- Support HDCP2.3 , HDCP2.2 and HDCP1.4

- 2 USB-A and Type-C data ports all support max 5Gbps data transmission

- One USB-A port supports max 1.5A downstream charging

- Support SD3.0 UHS-I up to 104MBps data rate, Allow 2 card slots to work simultaneously

- Support max 100W PD charging , max 85W PD charging for PC

SPECIFICATIONS

Input/Output Connector	
Input	Type-C Male x1
Output	HDMI x1Type-C Datax1 USB-Ax2 SD/TFX1Type-C PD Chargingx1
Type-C Malex1(Connect to host)	

- Support DP1.4 Alt mode

HDMIx1

- Support HDMI max 4k/60HzØ Support High Dynamic Range(HDR)
- Support multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 8/10/12/16 bpc;
- Support HPDØ Support HDCP2.3 , HDCP2.2 and HDCP1.4

Type-C Datax1(close to HDMI)

- Max 5Gbps data transmissionØ Max 900mA downstream charging
- Support short-circuit, over-current, over-voltage protection

USB-Ax2

- Max 5Gbps data transmission per port
- The port close to SD card slot supports max 5V/1.5A downstream charging, another port support max 900mA downstream charging
- Support short-circuit, over-current, over-voltage protection

SD/TFx1

- Support SD3.0 UHS-I up to 104MBps data rateØ Allow 2 card slots to work simultaneously

Type-C PD Chargingx1

- Support max 100W PD charging , max 85W PD charging for PC (15w is dedicated to the functioning of this product)
- Support PD3.0 Fast Role Swap, the connected device will not getdisconnected while plugging PD Adapter in and out

Physical	
Weight	66g
Size	135.6*22.5*16 (mm)
Warranty	
Limited Warranty	1 Year
Environmental	
Operating Temperature	0□ to +45□
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	-10℃ to +70℃

Storage Humidity	10% to 90 % RH (no condensation)
Power Supply	
USB-C PD Charging Port	100W(20V/5A)
Regulatory Approvals	
Certifications	FCC,CE
Accessory	
User Manual	English Version

PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure that the following items are contained in the shipping carton:

- Main unit x1
- User Manual x1

CONNECTION DIAGRAM

ADDITIONAL INFORMATION

I could not get 4K 60hz resolution on my external display. How to solve it?

The USB C hub can display resolutions of up to 4K at 60Hz, and it is also compatible with lower resolutions such as 4K at 30Hz, 2K at 60Hz, and 1080p at 60Hz. However, some monitor manufacturers may not support the 2K resolution option even though they support 4K resolution. In such cases, we recommend seeking technical support from the monitor manufacturer.

4K 60hz issues.

Please be aware that to achieve a 4K resolution at 60Hz, your laptop must be equipped with DisplayPort 1.4. If your laptop is equipped with DisplayPort 1.2, the maximum resolution supported will be 4K at 30Hz. Also, please be aware that some Mac models or iPad models may support either 4K at 30Hz or 4K at 60Hz when connected to this type of hub. We recommend checking with the official Apple website to determine the compatibility of your specific Mac model. To achieve a 4K resolution at 60Hz, the same requirements apply for Windows laptops as well. The laptop must have DisplayPort 1.4 in order to support this resolution at the higher refresh rate.

If the HDMI port is not functioning properly, please try the following steps:

1. Make sure the HDMI cable is securely connected to both the laptop and the display.
2. Ensure that the HDMI display is set to output to the HDMI port. This can typically be done in the display settings of the HDMI monitor.
3. Try using a different HDMI cable to see if the issue is with the cable itself.
4. Try connecting the hub to a different display to see if the issue is with the display rather than the monitor.
5. Restart the laptop and the display and try again.
6. Check for any updates for the laptop's drivers or firmware, as well as any updates for the display's firmware.

If none of the above steps work, please contact our technical support for further assistance.

Charging Issues.

While it is possible to charge an iPhone or Android phone using the USB 3.0 interface, please note that the USB ports are primarily intended for data transmission and may not support charging high-power phones.

We highly recommend using a 100W PD (Power Delivery) charger to ensure optimal performance of the hub, with 90W being used to charge the connected laptop and 10W to power the hub. If you plan to use the charging function for other devices such as iPads or Samsung cell phones, we suggest using a PD charger with a power output of more than 30W for best results.

USB-A issues

Portable drive

Please note that due to power output limitations of certain laptops, we advise that you connect only one hard drive or SSD at a time to ensure optimal performance.

Wireless mouse, keyboard, wifi issues

Please be aware that the use of USB 3.0 devices may cause interference with 2.4GHz WiFi and other wireless devices due to similar frequencies. Intel has stated that this issue only affects the 2.4GHz wireless band and not the 5GHz band. To avoid this problem, we recommend setting your router to use the 5GHz band or just feel free to use wired mouse and keyboard.

SD/micro SD card file format issues.

To use the hub with an iPad Pro, it is necessary to update to the latest version of iPadOS. Additionally, if you want to utilize an SD/TF card on an iPad, you will need to format the card to a format that is recognized by the iPad. The external storage device must have only a single data partition and be formatted as APFS, APFS (encrypted), macOS Extended (HFS+), exFAT (FAT64), FAT32 or FAT. To change the format of the storage device, you can use either a Mac or a PC.

SD/TF issues

When using an SD/TF card with the hub, please take care to ensure that the card is inserted at the correct angle and direction to avoid damaging the card.

Type C data port issues

It's important to note that you cannot connect a USB-C to HDMI adapter to the Type-C data port on this product in order to connect an additional external display. The Type-C data port is designed for data transfer only and does not support video output.

HDR issues

This product supports HDR function, but please keep in mind that in order to use HDR, both your computer host and display devices must also support HDR function.

If you have any questions or encounter any difficulties while using our product, please don't hesitate to contact us. Our team is committed to resolving any issues as quickly as possible and we will do everything in our power to assist you. Thank you for choosing our product, and we look forward to serving you again in the future.

Documents / Resources

CableCreation CD0809 User Manual	**CableCreation CD0809 USB C Hub Multiport Adapter** [pdf] User Manual CD0809, CD0809 USB C Hub Multiport Adapter, USB C Hub Multiport Adapter, Hub Multiport Adapter, Multiport Adapter, Adapter

References

- **User Manual**