



# CableCreation CD0818 USB C Hub Multiport Adapter User Manual

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## CableCreation

CD0818 USB C Hub Multiport Adapter  
User Manual



### DEAR CUSTOMER

Thank you for purchasing this product. To ensure optimal performance and safety, please carefully read these

instructions before connecting, operating, or using this product. We recommend keeping this manual for future reference.

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## INTRODUCTION

This 7-in-1 adapter features Type-C connectivity with HDMI, 3 USB-A ports, SD/TF card slots, and Type-C PD charging, offering an ideal solution for extending the port of Type-C or Thunderbolt 3 host devices, such as PC/Laptop/Mobile phones, especially those with a single Type-C port. The hub utilizes a DP Alt mode supported IC, allowing for HDMI video output at a maximum of 4K/30Hz while concurrently transferring USB 3.0 data at a maximum of 5Gbps. Additionally, the 3 USB-A ports enable connection of up to three USB-A devices simultaneously, and the SD and TF card slots facilitate data transmission from these types of cards. Moreover, the Type-C female port supports PD 3.0 with a maximum of 100W PD charging (10W dedicated to this product's functionality, with the remaining power up to a maximum of 90W), and it can work with all DP Alt mode supported Type-C host devices.

## FEATURES

- Type-C Male x1(connect to Type-C host PC)
- USB-A Female x3
- HDMI Female x1
- Type-C Female x1(PD charging up to 100W)
- SD/TF Card slot x1
- Support SD 3.0 UHS-I up to 104MBps data rate, Allow 2 card slots to work simultaneously
- Support max 100W PD charging , max 90W PD charging for PC
- Support HDMI resolution up to 4K@30Hz

## SPECIFICATIONS

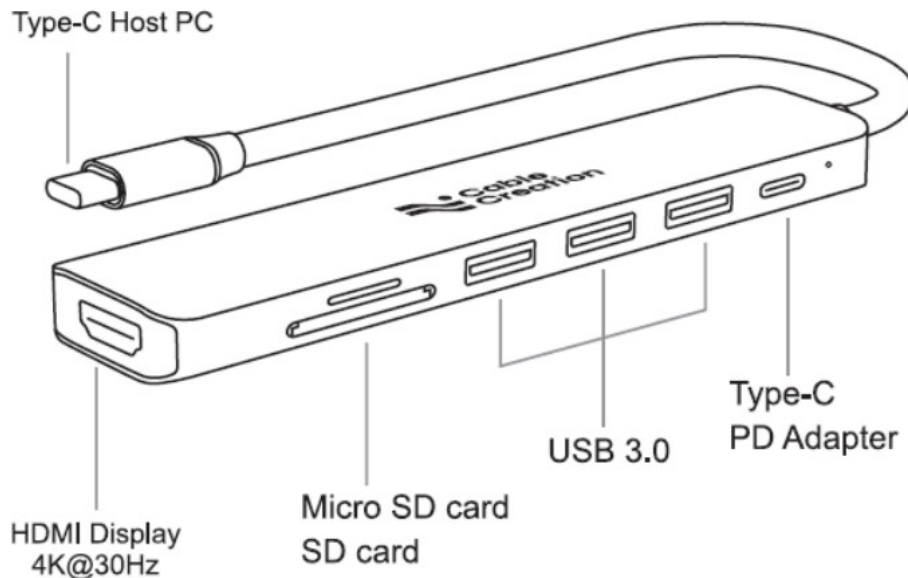
Input/Output Connector	
Input	Type-C Male x1
Output	HDMI x1 USB-Ax3 SD/TFx1 Type-C PD Chargingx1
Type-C Malex1(Connect to host)	
HDMIx1	
Support HDMI max 4k/30Hz	
USB-Ax3	
.Max 5Gbps data transmission per port Support short-circuit, over-current, over-voltage protection	
SD/TFx1	
Support SD3.0 UHS-I up to 104MBps data rate 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 get disconnected while plugging PD Adapter in and out	
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	-10°C to +70°C
Storage Humidity	10% to 90 % RH (no condensation)
Power Supply	
USB-C PD Charging Port	100W(20V/SA)
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
- Travel Pouch x1

## CONNECTION DIAGRAM



## ADDITIONAL INFORMATION

### 6.1 Something about 4K 30hz output, please kindly note:

6.1.1. Our products can support resolutions up to 4K at 30Hz and are also compatible with lower resolutions such as 2K at 60Hz and 1080p at 60Hz. However, some monitor manufacturers may support 4K resolution but not offer a 2K resolution option. If you encounter this issue, we suggest seeking technical support from the monitor manufacturer for further assistance.

6.1.2. In order to achieve a display result of 4K at 30Hz, it is essential to ensure that your laptop or host is capable of supporting a 4K resolution, and that the display being used is also compatible with this resolution.

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

6.2.1. Make sure the HDMI cable is securely connected to both the laptop and the display.

6.2.2. 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.

6.2.3. Try using a different HDMI cable to see if the issue is with the cable itself.

6.2.4. Try connecting the hub to a different display to see if the issue is with the display rather than the monitor.

6.2.5. Restart the laptop and the display and try again.

6.2.6. Check for any updates for the laptop's drivers or firmware, as well as any updates for the display's firmware.

### 6.3 Charging Issues.:

6.3.1. 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.

6.3.2. 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.

### 6.4 USB-A issues:

#### 6.4.1. 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.

#### 6.4.2. 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.

#### 6.4.3 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.

**6.5 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.

**6.6 Type C female issues.**

It's important to note that you cannot connect a USB-C to HDMI adapter to the Type-C female port on this product in order to connect an additional external display.

The Type-C female port is designed for charging your type c host(laptop, like Samsung Smart phones, iPad Air, iPad Pro). It does not support data transfer or video output.

If you encounter any questions or difficulties with our product, please do not hesitate to contact us. We will do our best to resolve any issues as quickly as possible and provide you with the necessary support. We appreciate your business and look forward to serving you again in the future.

# CableCreation

## Documents / Resources

<div></div>	<div><a href="#">CableCreation CD0818 USB C Hub Multiport Adapter</a> [pdf] User Manual CD0818, CD0818 USB C Hub Multiport Adapter, USB C Hub Multiport Adapter, Hub Multiport Adapter, Multiport Adapter, Adapter</div>
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## References

- [User Manual](#)