CableCreation 6-in-1 USB-C Hub
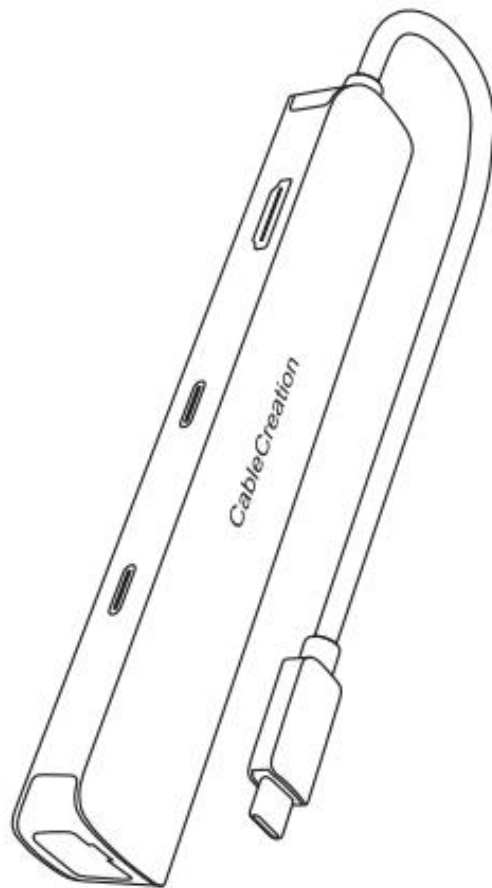
User Manual

Model: CD0787
Type-C HUB With HDMI&USB&
RJ45&Type-C Data/Charging

Contents

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before using and kindly keep this manual for future reference. Please keep this manual for future reference.

1.0 INTRODUCTION

This is a Type-C 6-in-1 hub with HDMI, 2 USB-A, RJ45, Type-C data and Type-C PD charging female ports, providing an ideal solution for extending the port of Type-C or Thunderbolt 3 host (PC/Laptop/Mobile phone,etc), especially for those host with a single Type-C port. This hub adopts DP1.4 Alt mode supported IC, enabling to output HDMI video with max 4k/60Hz and meanwhile transfer USB 3.1 data with max 5Gbps. 2 USB-A and Type-C data ports allow you to connect 3 USB devices simultaneously. RJ45 ports allows the host to get access to Gigabit Ethernet. Besides, the Type-C female supports PD 3.0 with max 100W PD Charging. It can work on all Type-C and Thunderbolt™3 host that supports DP Alt mode(including DP1.2 and DP1.4 Alt mode).

2.0 FEATURES

- Support DP1.4 Alt mode
- Support HDMI max 4k/60Hz
- Support High Dynamic Range(HDR)
- Support HDCP2.3, HDCP2.2 and HDCP1.4
- Max 5Gbps data transmission
- Max 1.5A downstream charging
- Support Gigabit Ethernet,10M/100M/1000M
- RJ45 supports to work with Nintendo Switch
- Support max 100W PD charging, max 85W PD charging for PC

3.0 SPECIFICATIONS

Input/Output Connector	
Input	Type-C Male x1
Output	HDMI x1 Type-C Datax1 USB-Ax2 RJ45 X1 Type-C PD Chargingx1
Type-C Malex1(Connect to host)	
➢ Support DP1.4 Alt mode	

HDMIx1
➢ Support HDMI max 4k/60Hz
➢ 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 HPD
➢ Support HDCP2.3, HDCP2.2 and HDCP1.4

Type-C Datax1(close to HDMI)
➢ Max 5Gbps data transmission
➢ Max 900mA downstream charging
➢ Support short-circuit, over-current, over-voltage protection

USB-Ax2
➢ Max 5Gbps data transmission per port
➢ The port close to RJ45 supports max 5V/1.5A downstream charging, another port supports max 900mA downstream charging
➢ Support short-circuit, over-current, over-voltage protection

RJ45x1
➢ Support Gigabit Ethernet,10M/100M/1000M
➢ Support to work with Nintendo Switch
➢ Support Wake-On-LAN
➢ Light indicator indicates the state, no light when no Internet connected, orange light turns on when network connection is established, green light flashes when transmitting data

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 in and out PD Adapter

Physical	
Weight	66g
Size	134.3*22.9*16.8 (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

4.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the package and make sure the following items are contained:
- Main unit x1
- User Manual x1

5.0 CONNECTION DIAGRAM
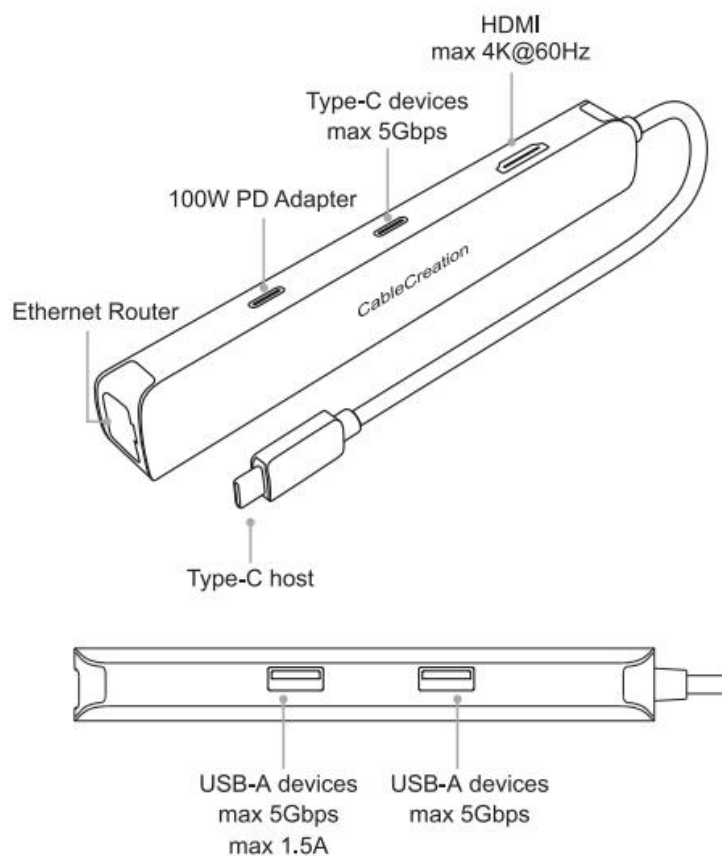
Dear There,

Have a nice day! Thank you for your purchase. Here are some tips for you to get the most out of our product:

1. Two USB C ports one is for charging only, and the other is for data only (Close to the HDMI port).USB-C data ports do not support media display or charging.
2. 4K@60Hz is only available for laptops with DisplayPort 1.4 and 8K enabled.
For 4K@60Hz resolution, please make sure your device supports DP 1.4 Alt
Mode. To do this, please consult your device's user manual, contact the seller, or check the manufacturer's website.
3. We recommend using a 100W PD (Power Delivery) charger: 85W for charging the connected laptop and 15W for powering the hub. (Tips: The USB-C PD port, without data function)
4. Hub may become heat while working, this is normal for products of this kind, in the condition the ambient temperature is 77° F, as long as the temperature of the hub does not exceed 140° F when full-loaded, it is safe and please rest assured to use.
5. You could charge an iPhone through the USB 3.0 interface, but please note that the USB ports are mainly for data transfer and do not support high-performance phone charging.
6. To achieve the full 1 Gbit / s via the network connection, please use an Ethernet cable according to CAT5E standard or higher.
7. If you want the hub to work with the iPad Pro, you need to update to the latest version of the iPad operating system.
8. To ensure a stable connection, avoid connecting devices that exceed a total of 900 mA.
9. Due to the performance limitations of some laptops, it is recommended that you only connect one HDD / SDD at a time.
10. USB 3.0 interferes with WiFi and other wireless devices due to the similar frequencies of 2.4 GHz. According to Microsoft, the problem only occurs for the 2.4 GHz wireless band, but not for 5 GHz. Please set your router to 5 GHz to avoid the problem.

Should you have any questions or difficulties, feel free to contact us, and we will resolve them for you as soon as possible and we will do everything we can to help. We look forward to seeing you again.

Sincerely,
Mia from CableCreation

FREQUENTLY ASKED QUESTIONS:

1. If you can't get the HDMI port to work

Try some of the following steps:
1) Confirm if the connected USB-C port of your device supports DP Alt Mode. To do this, please consult your device's user manual, or check the manufacturer's website.
2) Try a different computer and HDMI cable to see if the issue still persists.
3) Plug your HDMI cable directly into your device and see if you get a stable connection. If you can't get a stable connection, then the problem is with your HDMI cable.
4) Verify that your monitor is configured to the correct input (HDMI).

2. If you can't get the HDMI port to 4K 60HZ

The hub supports 4K@60Hz, but kindly note that 4K@60Hz is only available for laptops with DP 1.4 Alt Mode enabled! If your host just supports DP1.2, it will only output max 4K@30Hz!

For 4K@60Hz resolution, please make sure your device supports DP 1.4 Alt Mode.

3. If you can't get the Ethernet port to work

Try some of the following steps:
1) Reinstall the Ethernet driver.
2) Try this device with a different computer or different ethernet cable and see if the issue persists.

BRAND GUARANTEE:

● CableCreation Focus on the Ideal Design of All of Our Quality Cables.

● CableCreation is a Creative Team With its Own Factory manufacturing, Using innovative design and high-quality materials.

● CableCreation is Confident to Offer All Buyers with Items 24 Months warranty, lifetime technical support, and friendly customer service. If you have any further problem about our product or service, kindly contact at any time.