



**P/N : USB3.1CCOM13**

**USB 3.1 Type-C to 5G USB -A X2+Type-C**

**DataX2 with PD Charging Adapter**

**User Manual**



## **DEAR CUSTOMER**

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

## **1.0 INTRODUCTION**

This is a Type-C to two Type-C ports and two USB -A ports hub. The two USB -A ports are designed for transmitting data and one of the two USB-A ports can charge for the connected USB-A devices (mobile phones, tablets, U-disk,etc). One of the two Type-C ports are designed for transmitting data and charging for the connected Type-C device, another Type-C port supports both data and PD charging. It can work on new Macbook pro or Google new Chromebook Pixel and other Type-C supported devices.

## **2.0 FEATURES**

- Type-C data port and USB-A ports share 5Gbps data transmission
- Max 100W PD charging
- **Higher Power Conversion Efficiency**

High Power Conversion Efficiency means low power consumption and low heating

98.2%@Vin=5V; 92.5% @Vin=20V

- Support Type-C input, two Type-C, two USB-A output
- Compliant with USB 3.1 specification and downward compatible with lower versions

### **When only one USB port (except type-c data and charging port) is connected**

- 1 USB-A port supports BC1.2, with max 1.5A output, max 5Gbps data transmission (when type-c data and PD charging port is connected to PD Adapter)
- Another USB-A port supports max 900mA output, max 5Gbps data transmission
- Type-C data and PD charging port supports max 100W(20V/5A) power delivery as charging port (supply power for the product and charge for the host PC at the same time) , support max 5Gbps data transmission as data port.
- Type-C data port supports 5Gbps data transmission

### **When more than 2 or 3 USB ports (except type-c data and PD charging port) are connected**

- When Type-C data and charging port is connected to PD Adapter, the max output of the 3 USB ports(2 USB-A,1 Type-C) is 1.6A
- When Type-C data and charging port is connected to Type-C device, the max output of the 4 USB ports depends on the host PC (eg: 1.5A on macbook ,900mA on Chromebook)

## **3.0 SPECIFICATIONS**

<b>Input/Output Connector</b>	
Input	Type-C Male x1
Output	Type-C Female x1 (for data) Type-C Female x1 (for data and Charging) USB-A Female x2
<b>Warranty</b>	
Limited Warranty	1 year
<b>Environmental</b>	
Operating Temperature	0 °C to +45°C
Operating Humidity	5% to 85 % RH (no condensation)
Storage Temperature	-5°C to +70°C
Storage Humidity	5% to 90 % RH (no condensation)
<b>Power Supply</b>	
USB-A Port	Max 5Gbps data transmission 1 USB-A max 1.5A Another max 900mA
Type-C Female	<b>Type-C data and charging port:</b> Max 100W PD charging as charging port Max 5Gbps data transmission as data port <b>Type-C data port:</b> Max 5Gbps data transmission
<b>Regulatory Approvals</b>	
Certifications	FCC,CE
<b>Accessory Adapter</b>	
User Manual	English Version

## **4.0 PACKAGE CONTENTS**

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

- Main unit x1
- User Manual x1

## 5.0 OPERATION

- 1) Connect the Type-C male port of this product to Type-C host PC
- 2) Connect the 2 USB -A ports to 2 USB -A devices
- 3) Connect the Type-C data port with a Type-C device

- **Type-C data and charging port**

Connect this to Type-C Power Adapter (including PD Adapter), it can charge for the host computer and support this adapter to work simultaneously

Or connect it to a Type-C device, it supports to transmit data

**Note:**

1. When plugging out the PD Adapter, the connected USB devices and video will get disconnected flashily and then reconnect in a few seconds, so to prevent possible data loss or corruption, avoid disconnecting the PD Adapter from AC power while transferring data.:
2. It is suggested to connect PD power Adapter to Type-C data and charging port when high-powered USB device is connected.

## 6.0 CONNECTION DIAGRAM

