



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

Input/Output Connector	
Input	Type-C Male x1
Output	Type-C Female x1 (for data) Type-C Female x1 (for data and Charging) USB-A Female x2
Warranty	
Limited Warranty	1 year
Environmental	
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)
Power Supply	
USB-A Port	Max 5Gbps data transmission 1 USB-A max 1.5A Another max 900mA
Type-C Female	Type-C data and charging port: Max 100W PD charging as charging port Max 5Gbps data transmission as data port Type-C data port: Max 5Gbps data transmission
Regulatory Approvals	
Certifications	FCC,CE
Accessory Adapter	
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

