USB3.1 Type C Plug to HDMI + USB3.0 Type A and Type C Receptacle Data and Charging Adapter

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Overview

This is a USB-C to USB 3.0 with HDMI and Type-C charging port hub. The USB3.0 port allows you to connect a USB device to a host computer or another hub, the USB-C female port can charge for the host computer and supple power for the adapter at the same time, and the HDMI port (DP Altmode) allows you to connect an extra monitor so that you can watch videos or slideshows on a big screen. It can work on Macbook or Google new Chromebook Pixel and other USB-C supported devices.

Advantages

Higher Power Conversion Efficiency

High Power Conversion Efficiency means low power consumption and low heating
98.2%@Vin=5V; 92.5% @Vin=20V

More Advanced Power Management

The power can guarantee uninterrupted working of USB-A SSD and U Disk when the Vin is in 5~20V, so the connected USB device will not get disconnected while plugging in and out the PD adapter from the Type-C charging port.
Supported USB device current is as follows:
800mA by Macbook
400mA by Chormebook

Note: When the current of the connected USB device is higher than the above listed current, the USB device will get disconnected while plugging the PD adapter and reconnect in a few seconds

Features

- Supports USB-C male input and HDMI, USB-A and USB-C female output
- USB-C Female:
    As USB-C charging port (connecting USB-C Power Adapter)
    When connecting PD Adapter:
    It supports PD Charging with power up to 60W (20V/3A)
    When connecting ordinary USB-C Power Adapter:
    The max power of this port depends on how much power the connected USB-C power adapter can supply
    As USB-C downstream port (connecting USB-C device):
    It supports to transmit data up to 5Gbps and charge for the connected USB–C devices (the total output of the USB-C and USB-A port depends on the host PC, eg: USB-A and USB-C share max 1.5A on Macbook, max 900mA on Chromebook
- USB-A:
    Support to transmit data up to 5Gbps and charge for the connected USB device
    When USB-C Female is connected to Power Adapter:
    USB-A port supports BC 1.2 with power up to 7.5W (5V/1.5A) when the USB-C power adapter provides power above 7.5W
    When USB-C Female is connected to USB-C device:
    The total output of the USB-C and USB-A port depends on the host PC.
    Eg: USB-A and USB-C share max 1.5A on Macbook, max 900mA on Chromebook.

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- HDMI:
    Support HDMI resolution up to 4Kx2K@30Hz, 10.2Gbps Bandwidth
- Multiple USB-C interfaces support plug and play, hot swap
- Easy to use and carry

Specifications

Convert From	: USB3.1 Type C Plug
Convert To	: HDMI + USB3.0 Type A and Type C Receptacle
Colour	: White

Part Number Table

Description	Part Number
USB3.1 Type C Plug to HDMI + USB3.0 Type A and Type C Receptacle Data and Charging Adapter, White	83-22045

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