

USB 3.1 Type-C to USB 3.0 Receptacle + RJ45 + HDMI + SD/Micro SD + USB Type-C Receptacle Data or PD Charging Adapter

User Manual



Part Number: MP008594

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 USB-C to three USB 3.0, HDMI, RJ45, Micro SD, SD/MMC, Type-C Data and PD Charging Adapter. The USB 3.0 port allows you to connect USB device or another hub to the host USB-C computer, the USB-C female port supports both PD Charging and data; the Gigabit Ethernet port allows the host computer to get access to the network; the HDMI port allows you to connect an HDMI monitor so that you can watch videos on a big screen; and the Micro SD and SD/MMC port allows you to read data in the memory card on the host PC. It can work on Macbook or Google new Chromebook Pixel and other USB-C supported devices.

2.0 Features

- **Interface**

- Type-C Male x1 (connect to Type-C host PC)
- Type-C Female x1 (for data and PD Charging)
- USB-A Female x3
- HDMI Female x1
- RJ45 x1
- SD slot x1, Micro SD slot x1
- Support USB 3.0 super speed (5Gbps) transmission, downward compatible with USB 2.0
- One of the three USB-A port supports max 5V/1.5A downstream charging, 3 USB-A ports share max 11.5W(2V/1.3A).
- USB 3.0 port supports to charge and transmit data for the USB device simultaneously
- Support 10/100/1000Mbps bandwidth for RJ45 port, RJ45 supports to work with Nintendo Switch
- Support HDMI resolution up to 4Kx2K@30Hz
- Support HDCP1.4
- Type-C female port supports both data (5Gbps) and PD Charging 100W (20V/5A),15W is reserved for the adapter.
- Multiple USB-C interfaces support plug and play, hot swap
- Support Secure Digital v3.0 UHS-I (Ultra High Speed) : SDR12 (12.5Mbyte/s)/SDR25(25Mbyte/s)/SDR50(50Mbyte/s)/DDR50(50Mbyte/s)/SDR104(104Mbyte/s)
- Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging in and out PD Adapter
- Easy to use and carry

3.0 Specifications

Input/Output Connector	
Input	Type-C Male x1
Output	USB 3.0 Female x3 USB-C Female x1 (for data and Charging) RJ45 X1 HDMI Female x1 Micro SDX1 SD/MMCX1
Mechanical	
Size (L-W-H)	105mm × 51.5mm × 15mm
Weight (Net)	88g
Warranty	
Limited Warranty	1 Year
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +70°C
Storage Humidity	10% to 90 % RH (no condensation)
Regulatory Approvals	
Certifications	FCC,CE
Power Consumption	Max 2W
Power Supply	
USB-C Female Port	Up to 100W (20V/5A)
Accessories	
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:

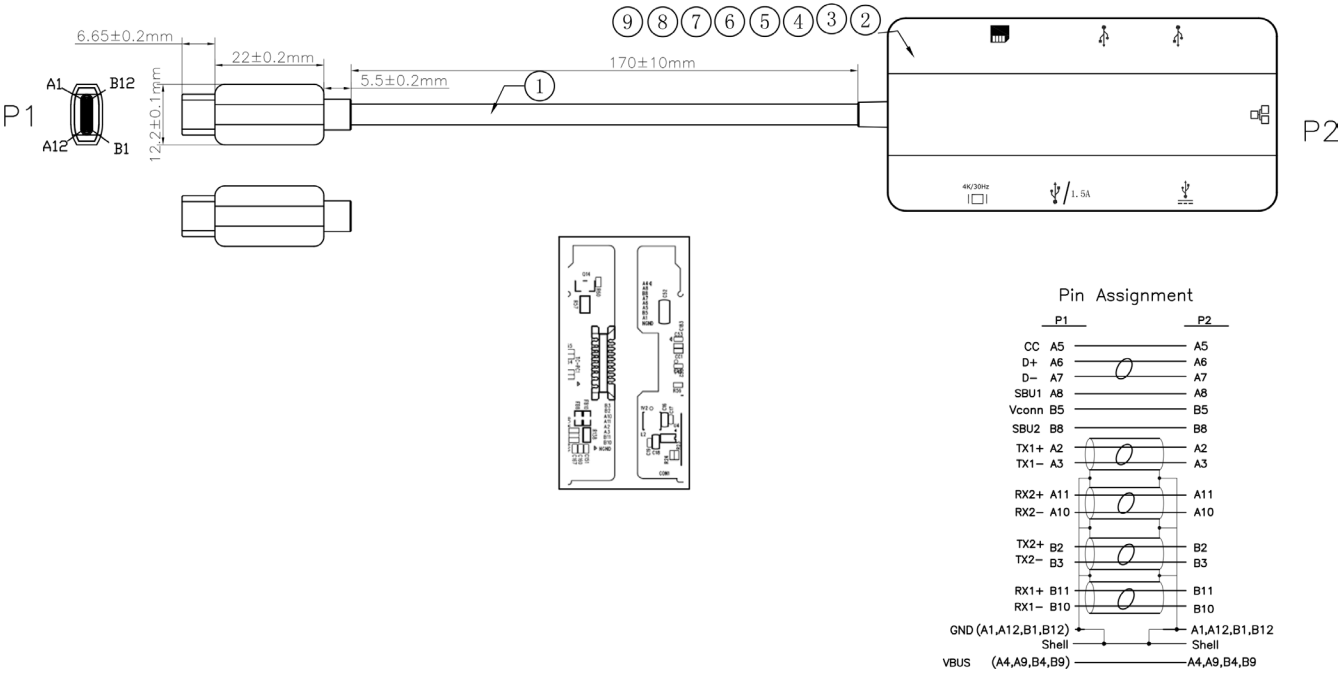
- Main unit x1
- User Manual x1

5.0 Operation

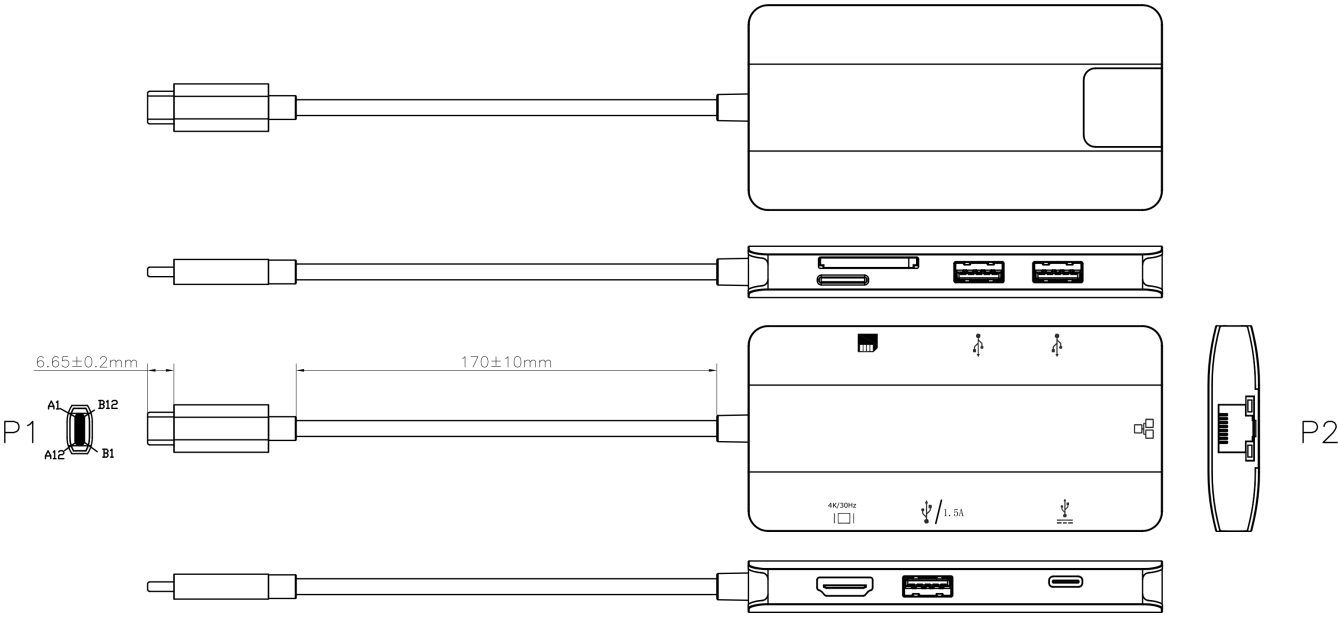
- 1) Connect the USB-C male port of this product to Macbook or Chromebook or other USB-C host
- 2) Connect the three USB 3.0 outputs of this product to three USB 3.0/2.0 devices
- 3) Connect HDMI output of this product to HDTV with one HDMI cable
- 4) Connect Gigabit Ethernet port of this product to Ethernet Router with an Ethernet cable
- 5) Automatically or manually set IP address of computer
- 6) Insert Micro SD, SD/MMC card into the responding slots
- 7) Connect the USB-C charging port, it can charge for the host computer and support power for this product simultaneously

5.0 Connection Diagram





No	Celink P/N	Description	Q'ty	Unit
1	B000-08506	USB3.1 Type CM TO CM - AL 34AWG OD:4.3MM - L=0.4M Black	1/2	pcs
2	B01000001329	UTC - C3UEFHMS - AL PRO - AX01 + PCB + SMT	1	pcs
3	A00020200-09265	C3UEFHMS - AL Rear apron ABS	1	pcs
4	A0020200-09264	C3UEFHMS - AL top Rear apron ABS	1	pcs
5	A02090000410	C3EFHMS - AL Space gray aluminium alloy housing 52mm × 13mm × 105mm	1	pcs
6	A0021700-00099	Cable brass buckle	1	pcs
7	A10-R042106	Double conductive copper foil 25u	0.025	m
8	A0010220-00062	Cable clip	1	pcs
9	A5-R047165	TPE 45P black	10	pcs



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