



# USER MANUAL

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## Type-C to HDMI/KVM adapter

Enjoy the vivid world

Before using the product, please read this manual carefully and keep it properly.

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## Introduction :

This product supports KVM and USB disk. It can reverse charge the Type-C input port, or directly connect to the Type-C In1/In2 signal source, mouse and keyboard (KVM) without PD power supply, which is convenient for users.



## Features :

- \* Supports output resolution up to 4K@60Hz, HDR-10;
- \* Supports a maximum PD100W(5A/20V) fast charge, and can charge two devices at the same time;
- \* Supports 2 ways type-c signal sources input, the two signal sources share a set of mouse, keyboard and display;
- \* Supports USB3.0 interface (can be connected to USB disk/hard disk/mouse/ keyboard and USB peripherals);
- \* Supports some high-end mobile phones and tablets wired screen projection and conversion functions, support 4K 60Hz output.

Applicable models as follows: HTC -- U11 ;

HUAWEI -- Mate 10 pro/Mate 20 pro/Mate 30 pro/Mate 40 pro/Mate 50 pro/Mate 60 pro/p20/p20 pro/p30/p30pro/40/p40pro/p50/p50pro; OPPO -- Reno 10x Zoom; Samsung -- Galaxy s8/s9/Note9/Galaxy S10+/Galaxy S20+/Galaxy S21; SONY -- Xperia 1; Apple -- Iphone15/15Pro/15 Pro Max.

## Specifications:

HDMI resolution .....	4K@60Hz (Downward compatibility)
Video format .....	deep color (10 bit) and RGB/YUV (4:4:4); YUV (4:2:2)/(4:2:0)color format
USB max bandwidth .....	5Gbps

Max baud rate .....	500MB/S
Input Type-C cable distance .....	≤1M (24P full-function TYPE-C cable)
Output HDMI cable distance .....	≤3M
Operating Temperature range .....	(-15 to +45 °C)
Operating Humidity range .....	5 to 90%RH (No Condensation)
Dimension (L x W x H) .....	140x75x20 (mm); cable length: 195mm
Weight .....	356g

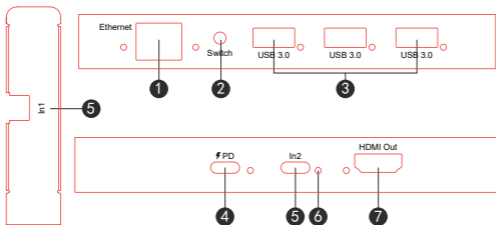
PD power adapter specifications: Input: AC(50HZ, 60HZ)100V-240V; Output 5V/9V/12V/15V/20V.

PD adapter charging power intelligent distribution under different specifications: (Note: Type-C cable should support fast charge protocol, then the PD3.0 power source can charge)

1. PD100W: Maximum output wattage of single Type-C port(port1 or port2) 80W(20V/4A);  
When Type-C port1 and port2 are all connected, the maximum output wattage of port1 is 60W, and the maximum output wattage of port2 is 20W.
2. Ensure that the power supply to the main device is normal, when the wattage of the PD adapter is less than 75W, the maximum output wattage of port1 is 55W, and port2 is not charged.

Note: The signal of type-c is DP1.4, the output reach to 4k@60hz; when it is DP1.2 signal, the output can only display 4k@30hz.

## Physical interface diagram :



1: Ethernet --- Network port,1000/1000(Mbps)

2: Switch --- Tyep-C signal switch button

3: USB 3.0 --- USB 3.0 port

4: PD --- PD3.0 protocol(100W)

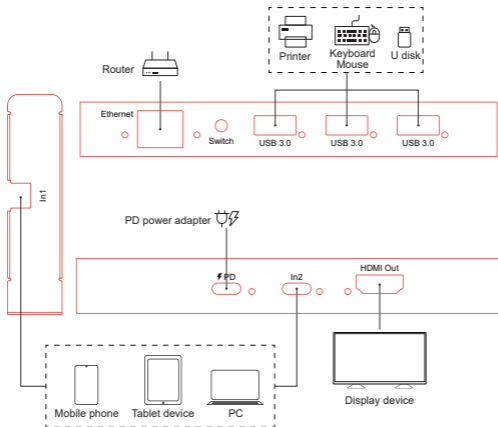
5: In1-In2 --- Tyep-C signal input port

6: Signal source indicator light,

In1 light up green; In2 light up blue

7: HDMI Out --- HDMI signal output port

## Connection Diagram :



## Operating and Connecting :

1. Connect the signal source to the converter input by a Type-C cable.
2. Connect the HDMI output of the converter to the display device by a HDMI cable.
3. Plug the mouse and keyboard into the USB port, to implement the KVM function.

## Accessories :

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|---|-----|
| 1. Type-C to HDMI/KVM adapter                       | 1PC |
| 2. Full-function TYPE-C male to male data line 0.5M | 1PC |