

MCY USB C DOCKING STATION,

12 in 1 DOCKING STATION TRIPLE DISPLAY

1.Product model:

UCN3403-1 USB Type-c to
RJ45+HDMI*2+DP+USB3.0*2+USB2.0*2+USB3.1 TYPE-C+PD+SD/TF

2.Dimensions:

Shell size: 159mm*108mm*25mm

3. Product weight:

weight:: 160±5g

4.Product photo:



5.Product information

Product information		
	Ports	Specifications
1	TYPE-C male (uplink port)	Connect to the Laptop/Phone/Pad
2	HDMI1 input	The resolution : 3840*2160@30Hz 、 1920x1200、 1920x1080、 1280x1024 ,etc
3	HDMI2 input	The resolution : 3840*2160@30Hz 、 1920x1200、 1920x1080、 1280x1024 ,etc
4	DP input	The resolution : 3840*2160@30Hz 、 1920x1200、 1920x1080、 1280x1024 ,etc
5	USB3.1 TYPE-C	Support 5Gbps
6	PD	Input voltage (Max) : 100W/20V/5A
7	USB3.0	Support 5Gbps, provide (5V@1A) charging, backward compatible with USB2.0
8	USB2.0	Support 480Mbps, provide (5V@0.5A) charging
9	SD/TF	Support capacity up to 2TB, SD2.0 data, support simultaneous reading.
10	Ethernet port	Support 1000Mbps, backward compatibility: 100Mbps, 10Mbps
11	Compatible models	Mac Book, Xiaomi, Samsung, Dell, Asus, Huawei, Lenovo, Google, Samsung S8/S8+/S9/S9+, Huawei Mate 10/P20 and mobile phones with TYPE-C that supports OTG.
12	Compatible systems	Google Chrome OS ; Windows7/8/10 ; XP ; Linux; Vista; Just plug and play
13	Operating current	200-400mA。
14	Operating Voltage	5V-20V。

6. Operating Instruction

- 1) Connect the USB Type-C port of this product to the device.
- 2) Use the HDMI 1&HDMI 2&DP male cable to connect the HDMI female slot of this product to: projector, TV, monitor, etc.
- 3) Connect the USB3.0 and USB2.0 ports to flash disk, hard disk, mouse, keyboard and other devices.
- 3) Insert the MicroSD/SD/MMC card into the corresponding card slot
- 4) Connect the USB3.1 Type-C ports to flash disk, hard disk, mouse, keyboard and other devices.
- 6) Connect the USB-C charging port through the external adapter of the MACbook to charge it
- 7) Use an Ethernet cable to connect the RJ45 of this product to an Ethernet router.
- 8) Set the computer's IP address automatically or manually.

7. About mirror mode and extend mode are shown as follows

MAC system 16-inch laptop (DP1.4) mirror mode		
Mode	Resolution	The mode of screen
Laptop+DP 1	(3840*2160@60Hz)	(A+A)
Laptop+HDMI 1	(3840*2160@60Hz)	(A+A)
Laptop+HDMI 2	(3840*2160@60Hz)	(A+A)
Laptop+DP1+HDMI 1	(3840*2160@60Hz) + (3840*2160@30Hz)	(A+A+A)
Laptop+DP1+HDMI 2	(3840*2160@60Hz) + (3840*2160@30Hz)	(A+A+A)
Laptop+HDMI1+HDMI2	(3840*2160@60Hz) + (3840*2160@30Hz)	(A+A+A)
Laptop+DP1+HDMI1+HDMI 2	(3840*2160@30Hz) + (3840*2160@30Hz)+ (3840*2160@30Hz)	(A+A+A+A)
MAC system 16-inch laptop (DP1.4) Non-mirror mode		
Laptop+DP1+HDMI 1	(3840*2160@30Hz) + 3840*2160@30Hz)	(A+B+B)
Laptop+HDMI 1+HDMI 2	(3840*2160@30Hz) + 3840*2160@30Hz)	(A+B+B)

Laptop+DP 1+HDMI 1+HDMI 2	(3840*2160@30Hz) + 3840*2160@30Hz)+(3840*2160@30Hz)	(A+B+B+B)
MAC system 13-inch laptop (DP1.2) mirror mode		
Laptop+DP 1	(3840*2160@30Hz)	(A+A)
Laptop+HDMI 1	(3840*2160@60Hz)	(A+A)
Laptop+HDMI 2	(3840*2160@60Hz)	(A+A)
Laptop+DP 1+HDMI 1	(3840*2160@30Hz) + (3840*2160@30Hz)	(A+A+A)
Laptop+DP 1+HDMI 2	(3840*2160@30Hz) + (3840*2160@30Hz)	(A+A+A)
Laptop+HDMI 1+HDMI 2	(3840*2160@30Hz) + (3840*2160@30Hz)	(A+A+A)
Laptop+DP 1+HDMI 1+HDMI 2	(3840*2160@30Hz) + (3840*2160@30Hz)+(3840*2160@30Hz)	(A+A+A+A)
MAC system 13-inch laptop (DP1.2) Non-mirror mode		
Laptop+DP 1+HDMI 1	(3840*2160@30Hz) + 3840*2160@30Hz)	(A+B+B)
Laptop+DP 1+HDMI 2	(3840*2160@30Hz) + 3840*2160@30Hz)	(A+B+B)
Laptop+HDMI 1+HDMI 2	(3840*2160@30Hz) + 3840*2160@30Hz)	(A+B+C)
Laptop+DP 1+HDMI 1+HDMI 2	(3840*2160@30Hz) + 3840*2160@30Hz)+(3840*2160@30Hz)	(A+B+B+B)
Windows system(DP1.2) mirror mode:		
Laptop+ DP	(3840*2160@30Hz)	(A+A)

Laptop+HMI 1	(3840*2160@30Hz)	(A+A)
Laptop+HDMI 2	(3840*2160@30Hz)	(A+A)
Laptop+DP 1+HDMI 1	(3840*2160@30Hz) + (1920*1080@60Hz)	(A+A+A)
Laptop+DP 1+HDMI 2	(3840*2160@30Hz) + (1920*1080@60Hz)	(A+A+A)
Laptop+HDMI 1+HDMI 2	(3840*2160@30Hz) + (1920*1080@60Hz)	(A+A+A)
Laptop+DP 1+HDMI 1+HDMI 2	(1920*1080@60Hz) + (1920*1080@60Hz)+ (1366*720@60Hz)	(A+A+A)
Windows system(DP1.2) extend mode:		
Laptop+DP 1+HDMI 1	(3840*2160@30Hz) + (1920*1080@60Hz)	(A+B+C)
Laptop+DP 1+HDMI 2	(3840*2160@30Hz) + (1920*1080@60Hz)	(A+B+C)
Laptop+HDMI 1+HDMI 2	(3840*2160@30Hz) + (1920*1080@60Hz)	(A+B+C)
Laptop+DP 1+HDMI 1+HDMI 2	(1920*1080@60Hz) + (1920*1080@60Hz)+ (1366*720@60Hz)	(A+B+C+D)

8.Precautions:

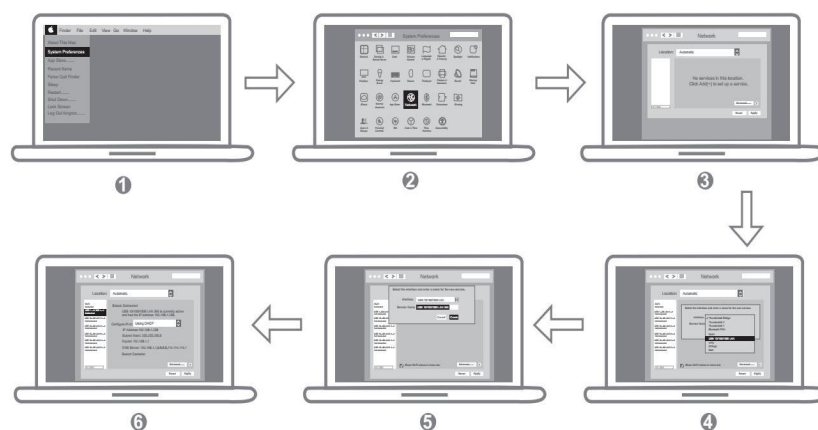
1) Since the current output of the new Mac book is about 1.5A, when the load exceeds 1.5A, the laptop will start the self-protection function, and it will prompt: USB power consumption is high, disable it, unplug the converter (and turn off the disable icon or restart Power on) before re-plugging, first plug in PD power supply (connecting hard disk and other devices with high power consumption. When it can not be connected and used normally, please connect the charger to the Type-C female socket of the product to make it compatible with computers, hard disks and other devices powered by).

2) When plugging and unplugging the PD adapter, the connected USB device will be quickly disconnected and then restored within a few seconds to prevent data loss or damage. Please avoid disconnecting the PD adapter from the AC power supply while transferring data.

3) When fully loaded, unplug the USB Type-C port, then plug the USB Type-C port again, and see if the connected USB device and playback screen can be restored to normal.

4) RJ45 is used for plug and play in Windows system.

5)When RJ45 is used in Mac Book series, RJ45 needs to be set as follows: System Preferences→Network→Click "+" to create a new service→Select USB 10/100/1000 LAN→Create→Application (click the application to display USBUSB10/100/1000 when the LAN become green, it successfully connected), the macbook accessed through the wired Internet at this time. (Please check the following photo)



9. Port instruction

