

## 1. Product Description

Type-C Connectors described in this Technical Specification, Can be implemented in the Type-C interface, Support the DP-Alt notebook through the HDMI interface output computer display content, Maximum resolution supported: HDMI 4K/60HZ, Downward compatible resolution; You can charge your laptop or mobile phone by type-c port. And also implement a notebook with Type-C interface to USB3.1Ax3 and SD/TF card reader, Meanwhile realize notebook Type-C interface to RJ45, support Type-C interface to 3.5mm Audio, Supports built-in M KEY SSD high-speed storage of massive data.

Product Description	This is a USB C dock, support USB C to HDMI, support 3 USB3. 1A devices connect together at the same time, support SD/TF Reader function, meanwhile support external PD charger to charge the host computer and Type-C interface to RJ45, support Type-C interface to 3.5mm Audio, supports built-in M KEY SSD (2TB) high-speed storage of massive data.
USB-C uplink port*1	Used to connect to a computer, USB3. 1 standard cable, Cable 300 mm in length
	Support USB3. 1 and down compatible USB3. 0/2. 0/1. 1, up to 10Gbps transfer rate.
	When host computer supplying the power, output power is 5V/1. 5AMax; When PD charging, output power is 20V/2. 75A (5A max)
USB3.1-A downlink port*3	Used to extend connections for USB devices, such as U disk / mouse / keyboard / portable hard disk.
	Support USB3. 1 and down compatible USB3. 0/2. 0/1. 1, up to 10Gbps transfer rate.
	Output Power 5V/900mA 5V/1. 5A Max, Type C interface PD 20V power supply)
HDMI*1	For connecting the display by the HDMI cable, output the display content of the computer
	Support rebuilding and extended display features function
	Maximum supported resolution 3840/2160/60 HZ, Downward Compatible Resolution ,Support MST function (two display pictures, HDMI one picture, computer on the other picture; note: Apple computer does not have MST function, WINDOWS system can be changed by WIN key+P )
TF reader *1	Used for external TF memory cards. USB 2.0 card reader, support SD2. 0

SD reader slot x 1	Used for external SD memory cards, USB2.0 reader, support SD2.0 standard (SD / TF cards can not read at the same time.)
RJ45 interface x 1	Used to connect to the Internet through a network cable. Support 10/100/1000 BASE-TX Auto MDI/MDI-X, transmission rate :1000 Mbps
3.5mm Audio x 1	3.5mm stereo audio output and MIC input interface, American Standard (CTIA)
Downlink USB C interface x 1	Used for data transfer, Max transfer speed(10Gbps) 20 V/3A (5A max) input power for power supply and charging host computer
LED indicator light x 1	Green light, Power on

## 2. Interface specifications:

- Uplink USB-C 3.1(Gen2) port × 1
- Downlink USB-A 3.1(Gen2) port × 3
- Audio/Mic port × 1
- HDMI port × 1
- RJ45 network port × 1
- TF card reader port × 1
- SD card reader port × 1
- USB C 3.1(Gen2)port × 1

## 3. Power adapter support:

- 29W: output: 14.5V/2A(PD) 5.2V/2.4A
- 45W: output: 15V/3A, 12V/3A, 5V/2A
- 65W\100W: output: 20V/3.25A(5A max),15V/3A, 12V/2A, 5V/2A

## 4. Product Specification

Complete machine	Overall Product Size	
	Weight	
	Power consumption	1.3W
	Working temperature	0° C~ +40° C,
	Surface temperature	Working: ≤50C

## 5. Certification requirements

Meet the CCC/FCC/CE/CB safety test standard about USB C docking station

