## 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; support HDMI and DP MST display together (Max resolution 1080P). You can charge your laptop or mobile phone by type-c port. And also implement a notebook with Type-C interface to USB3.0Ax2+USB2.0x2 and SD/TF card reader, Meanwhile realize notebook Type-C interface to RJ45, support Type-C interface to 3.5mm Audio

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| Product Description | This is a USB C dock, support USB C to HDMI&DP, support 2 USB3.0A devices and 2 USB2.0 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 |
| USB-C uplink port x1 | Used to connect to a computer, USB3.1 plug, 130 mm cable |
| | Support USB3.0 and down compatible USB2.0/1.1, up to 5Gbps transfer rate. |
| | When host computer supplying the power, output power is 5V/1.5AMax;When PD charging, output power is 20V/2.75A max |
| USB3.0-A downlink port x2 | Used to extend connections for USB devices, such as U disk / mouse / keyboard / portable hard disk |
| | Support USB3.0 and down compatible USB2.0/1.1, up to 5Gbps transfer rate.。 |
| | Output Power<br>5V/900mA<br>5V/1.5A Max( Type C interface PD 20V power supply) |
| USB2.0-A downlink port x2 | Used to extend connections for USB devices, such as U disk / mouse / keyboard / portable hard disk |
| | Support USB3.0 and down compatible USB1.1 (480Mbps Max transfer rate) |
| | Output Power<br>5V/900mA<br>5V/1.5A Max( Type C interface PD 20V power supply) |
| HDMI interface x 2 | 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 3840X2160/60 HZ, Downward Compatible Resolution(HDMI&DP max resolution 1080P)Support MST 4 pictures double HDMI+ DP display different picture. |

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| DP interface x 1 | For connecting the display by the DP cable, output the display content of the computer |
| | Support rebuilding and extended display features function |
| | Maximum supported resolution 4K/60Hz |
| TF Reader x 1 | Used for external TF memory cards. USB 2.0 card reader, support SD2.0 |
| SD Reader x 1 | Used for external SD memory cards, USB2.0 reader, support SD2.0 standard ( SD/TF card can use at the same time) |
| RJ45 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 |
| Audio x 1 | 3.5mm stereo audio output and MIC input interface, American Standard (CTIA) |
| Downlink USB C interface x 1 | Support 20 V/3A (5A Max) input power supply and charging host computer |
| LED indicator light x 1 | Green light Power on |

## 2.Interface specifications:

Uplink USB-C 3.0 plug×1
Downlink USB-A 3.0 port×2
  USB-A 2.0 port×2
  HDMI interface×2
  DP interface×1
  RJ45 interface×1
  TF Reader×1
  SD Reader×1
  Audio*1
  USB C 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 | 116*48*15 |
|---|---|---|
| | 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