Description

This USB 3.1 Type-C adapter consists of a USB 3.1 Type-C female on one end and a Type-C female (PD charging), HDMI female, DP female, VGA female, RJ45 port, SD/Micro SD 3.0 slot, two USB-A 2.0 female, two USB-A 3.0 female, Type-C female (data) and combo audio jack on the other end. It allows you to connect additional devices through your USB Type-C port and create a permanent or temporary workstation.

Features

- Type-C male to angled male cable is provided
- Power switch can be used to turn on/off the docking station
- LED indicator turns green when docking station is on
- Supports DP1.2 Alt mode

Physical Characteristics

Cable Length	6 inches
Color	Black
Connector Plating	Nickel

Connector(s)

Connector A	Type-C Female
Connector B	Type-C Female (PD charging)
	HDMI Female
	DP Female
	VGA Female
	RJ45
	SD/Micro SD 3.0
	USB-A 2.0 Female x 2
	USB-A 3.0 Female x 2
	USB-A 3.0 Female
	Type-C Female (Data)
	Combo Audio Jack

Port Features

Type-C Female (Connect Host at the bottom)	Supports DP1.2 Alt Mode, with max bandwidth of 21.6Gbps (5.4Gbps per lane)
Type-C Female (near HDMI, connect PD power adapter)	Supports max 100W charging
	Supports fast role swap of PD3.0, the connected device will not get connected while plugging PD adapter in and out
	Supports dynamic current detection and power distribution, which distributes power according to actual consumption of itself, taking full advantage of the power supply and dynamically charging the host with more power
	Note: Power is 4-18W (4W for no-load mode and 18W for full-load mode)
Type-C Female (near USB-A, connect Type-C device)	Supports max 5Gbps data transmission and 1.5A downstream charging
USB3.0-A (near Type-C data port)	Support max 7.5W (5V/1.5A) downstream charging
	Support max 5Gbps data transmission
USB 3.0-A x 2 (near power switch)	Support max 5Gbps data transmission
	Support max 900mA downstream charging
USB 2.0-A x 2	Support max 500mA downstream charging and 480Mbps data transmission
RJ45	Support 10/100/1000 Mbps for Ethernet port
SD/Micro SD	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)
	Allow SD/Micro SD slots to work simultaneously
Combo Audio	Support both microphone and headphone
	Supports 48KHz and CTIA

Certifications

FCC	Yes
CE	Yes

Environmental

RoHS	Yes
Reach	Yes
Conflict Minerals	Yes

Performance

HDMI	Supports HDMI max resolution: 4k/30Hz
	Supports 6/8/10/12 bit color depth output
	Supports output pixel format RGB4:4:4/YCbCr4:4:4/YCbCr4:2:2
	Supports HDCP 1.4
VGA	Supports VGA max resolution: 1920x1200/60Hz
DP	Supports DP max resolution: 4K/30Hz
Operating Systems	Mac: Support 3 displays to work simultaneously under SST mode, 3 outputs show the same picture or video with max 1080p@60Hz due to bandwidth distribution
	Windows: Support 3 displays to work simultaneously under SST mode, 3 outputs show the same picture or video with max 1080p@60Hz due to bandwidth distribution
	Support three different videos to display simultaneously under MST mode
	Note: Some host PC just supports to output 3 video streams, in this case, to ensure the output of the three displays, you can turn off the screen of the Host PC
Resolutions	**Under Mac System:**
	Supports 3 displays to work simultaneously under SST mode, 3 outputs show the same picture or video with max 1080p@60Hz due to bandwidth distribution
	Under Windows System:
	Supports 3 displays to work simultaneously under SST mode, 3 outputs show the same picture or video with max 1080p@60Hz due to bandwidth distribution
	Supports three different videos to display simultaneously under MST mode (Note: Some host PCs just support the output of 3 video streams, in this case to ensure the output of the three displays, you can turn off the screen of the Host PC).

Under SST Mode	Dual Ports Connected:	Triple Ports Connected:
Single Port Connected:	VGA (1080p/60Hz), HDMI (1080p/60Hz)	VGA (1080p/60Hz), HDMI (1080p/60Hz), DP (1080p/60Hz)
VGA (1080p/60Hz)	VGA (1080p/60Hz), DP (1080p/60Hz)	
HDMI (4K/30Hz)	HDMI (4K/30Hz), DP (4K/30Hz)	
DP (4K/30Hz)		

Resolution	**Under MST Mode**	**Dual Ports Connected:**	**Triple Ports Connected:**
	Single Port Connected:	VGA (1080p/60Hz), HDMI (1080p/60Hz)	VGA (1080p/60Hz), HDMI (720p/60Hz), DP (720p/60Hz)
	VGA (1080p/60Hz)	VGA (1080p/60Hz), DP (1080p/60Hz)	VGA (720p/60Hz), HDMI (720p/60Hz), DP (1080p/60Hz)
	HDMI (4K/30Hz)	HDMI (1080p/60Hz), DP (1080p/60Hz)	VGA (720p/60Hz), HDMI (1080p/60Hz), DP (720p/60Hz)
	DP (4K/30Hz)		

Packaging Information

Package Quantity	1
Product Weight	0.54 lbs [0.24kg]