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Dockteck Type-C to HDMI, USB-Ax2, RJ45, USB-C Data, Type-CPD Charging with DP1.4 Alt Mode User Manual

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Charging with DP1.4 Alt mode

This product is a multi-functional adapter that allows you to connect your Type-C enabled device to an HDMI display, two USB-A devices, a Gigabit Ethernet network, and a Type-C PD charging port. It supports DP1.4 Alt mode, HDMI max 4k/60Hz, High Dynamic Range(HDR), HDCP2.3 , HDCP2.2 and HDCP1.4. The max data transmission speed is 5Gbps, and the max downstream charging is 1.5A. It also supports Gigabit Ethernet, Wake-On-LAN, and Nintendo Switch connectivity. The adapter has a light indicator that shows the connection status.

Product Usage Instructions

1. Connect the Type-C male connector to your host device.
2. Connect the HDMI cable to your display device.
3. Connect up to two USB-A devices to the USB-A ports for data transfer or charging.
4. Connect the RJ45 cable to your network for internet access.
5. Connect the Type-C cable to your device for PD charging.
6. Make sure the light indicator is on to confirm the connection status.

Note: This product comes with a limited warranty of one year. Please read the user manual carefully before use and keep it for future reference.

Type-C to HDMI(4K/60Hz)/USB-Ax2/RJ45/USB-C Data/Type-C PD Charging with DP1.4 Alt mode

DEAR CUSTOMER
Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

INTRODUCTION

This is a Type-C 6-in-1 hub with HDMI, 2 USB-A RJ45 Type-C data and Type-C PD charging female ports, providing an ideal solution for extending the port of Type-C or Thunderbolt 3 host (PC/Laptop/Mobile phone,etc.),especially for those host with a single Type-C port. This hub adopts DP1.4 Alt mode supported IC,

enabling to output HDMI video with max 4k/60Hz and at the meanwhile transfer USB 3.1 data with max 5Gbps. 2 USB-A and Type-C data ports allow you to connect 3 USB devices simultaneously. RJ45 ports allows the host to get access to Gigabit Ethernet. Besides, the Type-C female supports PD 3.0 with max 100W PD Charging. It can work on all Type-C and ThunderboltTM3 host that supports DP Alt mode(including DP1.2 and DP1.4 Alt mode).

FEATURES

- Support DP1.4 Alt mode
- Support HDMI max 4k/60Hz
- Support High Dynamic Range(HDR)
- Support HDCP2.3 , HDCP2.2 and HDCP1.4
- Max 5Gbps data transmission
- Max 1.5A downstream charging
- Support Gigabit Ethernet,10M/100M/1000M
- RJ45 support to work with Nintendo Switch
- Support max 100W PD charging , max 85W PD charging for PC

SPECIFICATIONS

Input/Output Connector	
Input	Type-C Male x1
Output	HDMI x1 Type-C Datax1 USB-Ax2 RJ45 X1 Type-C PD Chargingx1
Type-C Malex1(Connect to host)	

Ø Support DP1.4 Alt mode
HDMIx1
Ø Support HDMI max 4k/60Hz
Ø Support High Dynamic Range(HDR)
Ø Support multiple color formats: RGB; YCbCr4:4:4; YCbCr4:2:2; YCbCr4:2:0 8/10/12/16 bpc;
Ø Support HPD
Ø Support HDCP2.3 , HDCP2.2 and HDCP1.4
Type-C Datax1(close to HDMI)

Ø Max 5Gbps data transmission

Ø Max 900mA downstream charging

Ø Support short-circuit, over-current, over-voltage protection

USB-Ax2

Ø Max 5Gbps data transmission per port

Ø The port close to RJ45 supports max 5V/1.5A downstream charging, another port support max 900mA down stream charging

Ø Support short-circuit, over-current, over-voltage protection

RJ45x1

Ø Support Gigabit Ethernet,10M/100M/1000M

Ø Support to work with Nintendo Switch

Ø Support Wake-On-LAN

Ø Light indicator indicates the state, no light when no Internet connected, orange light turns on when network connection is established, green light flashes when transmitting data

Type-C PD Chargingx1

Ø Support max 100W PD charging , max 85W PD charging for PC (15w is dedicated to the functioning of this product)

Ø Support PD3.0 Fast Role Swap, the connected device will not get

disconnected while plugging in and out PD Adapter

Physical	
Weight	66g
Size	134.3*22.9*16.8 (mm)
Warranty	
Limited Warranty	1 Year
Environmental	

Operating Temperature	0℃ to +45℃
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	-10℃ to +70℃
Storage Humidity	10% to 90 % RH (no condensation)
Power Supply	
USB-C PD Charging Port	100W(20V/5A)
Regulatory Approvals	
Certifications	FCC,CE
Accessory	
User Manual	English Version

PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit x1
- User Manual x1

CONNECTION DIAGRAM
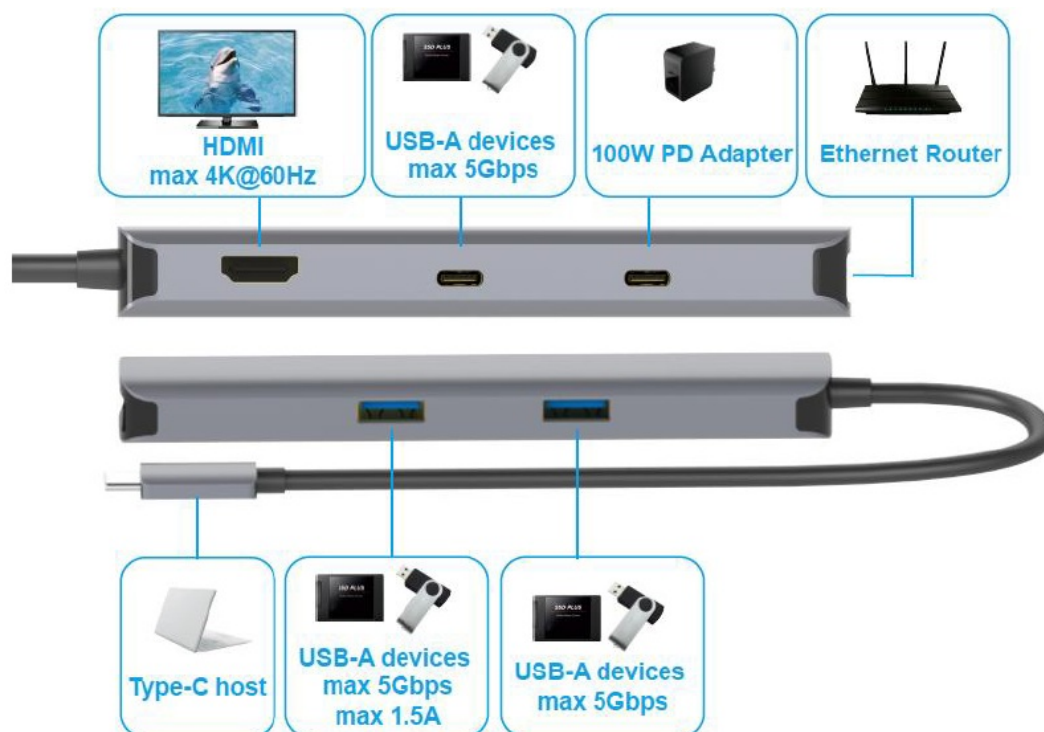
Documents / Resources

	Dockteck Type-C to HDMI, USB-Ax2, RJ45, USB-C Data, Type-CPD Charging with DP1.4 Alt Mode [pdf] User Manual Type-C to HDMI USB-Ax2 RJ45 USB-C Data Type-CPD Charging with DP1.4 Alt Mode, Type-C to HDMI, USB-Ax2, RJ45, USB-C Data Type-CPD Charging with DP1.4 Alt Mode, Data Type-C PD Charging with DP1.4 Alt Mode, Type-CPD Charging with DP1.4 Alt Mode, Type-CPD Charging, DP1.4 Alt Mode

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