



Dockteck Type 6 In 1 Multiple Port With HDMI 8K Adapter User Manual

[Home](#) » [DOCKTECK](#) » Dockteck Type 6 In 1 Multiple Port With HDMI 8K Adapter User Manual 

Dockteck

Type 6-in-1 Multiple-port with
HDMI 8K Adapter
User Manual



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.

Contents

1 INTRODUCTION

2 FEATURES

3 SPECIFICATIONS

4 PACKAGE CONTENTS

5 CONNECTION DIAGRAM

6 Documents / Resources

6.1 References

INTRODUCTION

This is a Type-C 6-in-1 hub with HDMI, 2 USB-A, RJ45 and 2 Type-C female ports, providing an ideal solution for extending the port of Type-C/Thunderbolt host (PC/Laptop/Mobile phone,etc.), especially for those host with a single Type-C port. This hub adopts the latest DP1.4 Alt mode supported IC, enabling to output HDMI video with max 8k/30Hz 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. 1 Gigabit Ethernet for super fast Ethernet. Besides, the Type-C female supports PD 3.0 with max 100W PD Charging. It can work on all DP Alt mode supported Type-C host.

FEATURES

- Support DP1.4 Alt mode
- Support positive and negative connection
- Support HDMI max 8K/30Hz
- Support Dynamic HDR10+
- Support HDCP1.4&HDCP2.3 specification
- Support HPD
- 1 USB-A port (next to HDMI port) supports max 7.5W(5V@1.5A) downstream charging
- Max 5Gbps data transmission
- Support Gigabit Ethernet,10M/100M/1000M
- Support PD Charging 100W (20V/5A)
- Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging PD Adapter in and out

SPECIFICATIONS

Input/Output Connector	
Input	Type-C Male x1
Output	HDMI Female x1 USB-A Female x2 Type-C Data Female x1 RJ45 x1 Type-C Female x1 PD Charging)

Type-C Male x1(Connect to host)

- Support DP1.4 Alt mode
- Support HBR3
- Support DSC1.1/1.2a or uncompressed video
- Support DSC 1.1/1.2a decoder
- Support 8/10/12 bit color depth
- Support pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support positive and negative connection

HDMI x1

- Support HDMI max 7680×4320@30HZ
- Support HDMI max 4196(3840)×2160@120Hz
- Support Dynamic HDR10+
- Support HDCP1.4&HDCP2.3 specification
- Support HPD
- Support DSC 1.1/1.2a decoder
- Support 8/10/12 bit color depth output
- Support pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0
- Support 1 to 32 channels LPCM 192kHz audio output
- Supports HBR audio up to 1536kHz

Note: The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor

USB-A 3.0 x2

- 1 USB-A port (next to HDMI port) supports max 7.5W(5V@1.5A) downstream charging, other ports support max 900mA downstream charging per port.
- Max 5Gbps data transmission
- Support short-circuit, over-current, over-voltage protection

Type-C Data Female x1(Close to USB-A port)

- Max 5Gbps data transmission
- Support max 900mA downstream charging

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

RJ45 x1

- Support Gigabit Ethernet, 10M/100M/1000M
 - Support Wake-On-LAN
 - Support to work with Nintendo Switch
 - 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.
- Note:** Only RJ45 support to work with Nintendo Switch, other ports are not supported.

Type-C Female x1(for PD Charging, close to RJ45)

- Support PD Charging 100W (20V/5A)
- Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging PD Adapter in and out
- 15W is dedicated to the functioning of this product, the rest power (max 85W) will be passed to charge for the host

Physical	
Size	126.1*34*14(mm)
Weight	89g
Warranty	
Limited Warranty	1 Year
Environmental	
Operating Temperature	0°C to +45°C
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	-10°C to +70°C
Storage Humidity	10% to 90 % RH (no condensation)
Power Supply	
USB-C PD Charging Port	100W(20V/5A)
Regulatory Approvals	
Certifications	FCC,CE
Accessory Adapter	
User Manual	English Version

PACKAGE CONTENTS


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

- Main unit x1
- User Manual x1

CONNECTION DIAGRAM



Documents / Resources

<p>Type 6-in-1 Multiple-port with HDMI 8K Adapter User Manual</p> 	<p>Dockteck Type 6 In 1 Multiple Port With HDMI 8K Adapter [pdf] User Manual</p> <p>Type 6-in-1 Multiple Port With HDMI 8KAdapter, Type 6-in-1, Multiple Port With HDMI 8KAdapte r, HDMI 8KAdapter, 8KAdapter</p>
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References

- [User Manual](#)

Manuals+.