



DOCKTECK USB-AX2 USB C Hub 4K 60Hz USB C Adapter User Manual

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Type-C to HDMI(4K/60Hz
/USB-AX2/SD/TF with DP1.4
Alt mode
User Manual



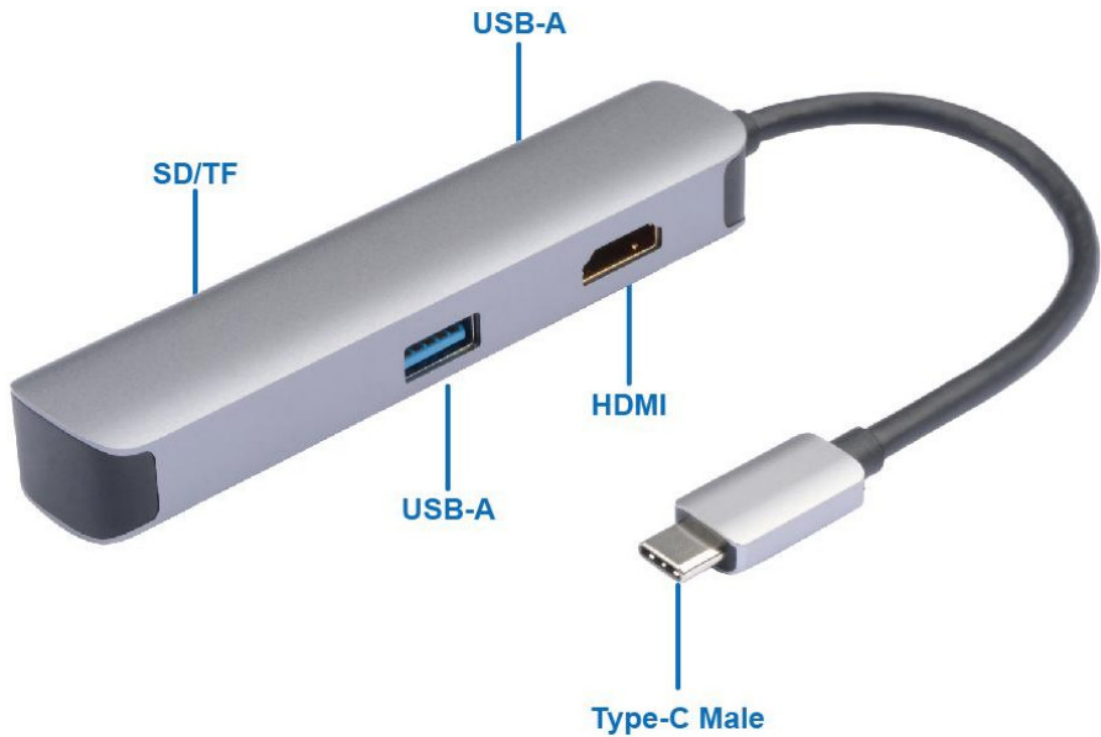
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INTRODUCTION

This is a Type-C 5-in-1 Adapter with HDMI, 2 USB-A SD/TF port, 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 the latest 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. It can work on all Type-C and Thunderbolt™ 3 host that supports DP Alt mode. When working on Thunderbolt™ 3 host, this product transmits DP signal.

PANEL DESCRIPTION



FEATURES

- Slim compact aluminium design;
- Designed for DP Alt mode supported Type-C and Thunderbolt3 host (PC, laptop, mobile phones, etc)
- Support DP1.4 Alt mode with max 32.4Gbps for video and data transfer
- Support DSC 3:1, HBR3 with 8.1Gbp per lane
- Support HDMI max 4K/60Hz
- Support HDR
- Support HDCP2.2&1.4
- Support SD3.0 UHS-I with max 104MBps
- Support USB3.2 Gen1 with max 5Gbps data transfer
- USB bus power

SPECIFICATIONS

Input/Output Connector	
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Upstream	Type-C Male x1
Downstream	HDMIX1 USB-Ax2 SDX1 TFX1
Type-C Male	
<ul style="list-style-type: none"> ● Support DP1.4 Alt mode with 32.4Gbps bandwidth,8.1Gbps per lane ● Support DSC 3:1 	
HDMIX1	
<ul style="list-style-type: none"> ● Support HDMI max 4K/60Hz 8bit with max 18Gbps ● Support RGB 4:4:4, YCbCr 4:4:4, 4:2:2, 4:2:0, ● Support 8bit/10bit deep color ● Support HDR ● Support HDCP 2.2 & 1.4 <p>Note: To achieve max 4K/60Hz, it requires the host PC supports DP1.4 Alt mode; if the host supports DP1.2 Alt mode, the max resolution of HDMI is 4k/30Hz due to bandwidth limitation</p>	
USB-A Femalex2	
<ul style="list-style-type: none"> ● Compliant with USB3.2 Gen1 with max 5Gbps data transmission, downward compatible with lower versions ● Max 900mA downstream charging per port (the actual downstream charging power depends on the charging ability of the host) <p>Note: to guarantee that 2 USB-A achieve optimal performance,it is suggested not to connect 2 or 3 high-power devices like hard drive</p>	
SD/TF	
<ul style="list-style-type: none"> ● Support UHS-I up to 104MB/s data rate ● Secure Digital™ v3.01 UHS-I (Ultra High Speed): SDR12/ SDR25/ SDR50/ DDR50/ SDR104 ● Support 2 card slots to work simultaneously 	
Warranty	
Limited Warranty	1 Year
Physical	
Size	mm (L*W*H)
Weight	g
Environmental	

Operating Temperature	0°C to +45°C
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	0°C to +70°C
Storage Humidity	10% to 90 % RH (no condensation)
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



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Documents / Resources

<p>Type-C to HDMI(4K/60Hz) /USB-Ax2/SD/TF with DP1.4 AB mode User Manual</p> 	<p>DOCKTECK USB-AX2 USB C Hub 4K 60Hz USB C Adapter [pdf] User Manual USB-AX2 USB C Hub 4K 60Hz USB C Adapter, USB-AX2, USB C Hub 4K 60Hz USB C Adapter, 4K 60Hz USB C Adapter, 60Hz USB C Adapter, USB C Adapter, C Adapter, Adapter</p>
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References

- [User Manual](#)

