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

User Manual

Contents

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.

1.0 INTRODUCTION

This Type-C docking offers an integrated solution for power, data, video,SD Reader and Ethernet. It allows you to connect Type-C host PC to HDMI displays for video transmission, to USB-A devices for data transmission. It also helps the host PC to get access to super speed Ethernet through RJ45 port. Besides, the SD/MMC and Micro SD card slot allow to read the information of the external memory card in the host PC. The USB-C female port supports to charge for the host computer and supply power for this product simultaneously. It can work on all Type-C and Thunderbolt^{TM}3 host that supports DP Alt mode.When working on Thunderbolt ^{TM} 3 host, this product transmits DP signal.

2.0 FEATURES

Upstream:

- Type-C Malex1(Connect to host)
- ➢ Support DP1.4 Alt mode, with bandwidth max 16.2Gbps (8.1Gbps per lane)

Downstream:

Video

- **HDMI**
- ➢ Support HDMI max 4k/60Hz
- ➢ Support High Dynamic Range(HDR)
- ➢ Support multiple color formats:RGB 8/10/12 bps;YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0 8/10/12 bpc
- ➢ Support HDCP 2.2 and HDCP1.4

Data

- **USB-AX2**
- ➢ The total output of the 2 USB-A is 10W(5V@2A), 1 port supports max 7.5W(5V@1.5A)

- ➢ Max 5Gbps bandwidth for each USB-A
- ● **RJ45**
- ➢ Support 10/100/1000Mbps bandwidth
- ● **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 to work simultaneously

Power
- ● Type-C Femalex1
- ➢ Support PD Charging 100W (20V/5A)
- ➢ Support Fast Role Swap of PD 3.0, the connected device will not get disconnected while plugging in and out PD Adapter

3.0 SPECIFICATIONS

Input/Output Connector	
Input	USB-C Male x1
Output	HDMI Female x1 USB-C Female (for Charging) x1 USB 3.0 Female x2 RJ45 X1 SD card slot x1 Micro SD card slot x1
Physical	
Weight	88.2g
Size	136.1x34x14(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

4.0 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

5.0 CONNECTION DIAGRAM