




ProXtend USB-C DP1.4 MST Dock User Manual

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User Manual



USB-C DP1.4 MST Dock

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Safety Instructions

Always read the safety instructions carefully

- • Keep this User Manual for future reference
- Keep this equipment away from humidity
- In any of the following situations, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture.
 - The equipment has been dropped and damaged.
 - The equipment has obvious sign of breakage.
 - The equipment has not been working well or cannot get it to work according to the User Manual.

Copyright

This document contains proprietary information protected by copyright. All rights are reserved. No part of this manual may be reproduced by any mechanical, electronic or other means, in any form, without prior written permission of the manufacturer.

Trademarks

All trademarks and registered trademarks are the property of their respective owners or companies.

Introduction

Before attempting to connect, operate or adjust this product, please read the User Manual.

The USB-C DP1.4 MST Dock is designed for extra connectivity demands and supports DP 1.4 output. With the Docking station, you can extend the connection of a computer to more USB peripherals, Ethernet network, the combo audio via USB-C interface. Feel free to plug in upside down for the USB-C plug is reversible.

Adopting PD Charging technology, upstream charging function through USB-C interface, you can charge the host up to 85W with higher than 100Watts power adapter or automatically adjust to lower charging power with smaller power adapter.

With the built-in USB 3.1 ports, the docking station enables you to enjoy the super speed data transmission between USB peripherals.

- Incorporates HDMI® technology.

Features

- **USB-C Input**

USB-C 3.1 Gen 2 port

Upstream PD powered, supports up to 85W

Supports VESA USB Type-C DisplayPort Alt mode

- **Downstream Output**

2 x USB-A 3.1 Gen 2 ports (5V/0.9A)

1 x USB-A 3.1 Gen 2 port with BC 1.2 CDP (5V/1.5A)

and DCP and Apple Charge 2.4A

- **Video output**

DP1.4++ x 2 and HDMI2.0 x1

DP1.2 HBR2 : 1x 4K30, 2x FHD60, 3x FHD30

DP1.4 HBR3 : 1x 4K60, 2x QHD60, 3x FHD60

DP1.4 HBR3 DSC : 1x 5K60, 2x 4K60, 3x 4K30

- Supports audio 2.1 channel
- Supports Gigabit Ethernet

Package Contents

- USB-C DP1.4 MST Dock
- USB-C Cable
- Power Adapter
- User Manual

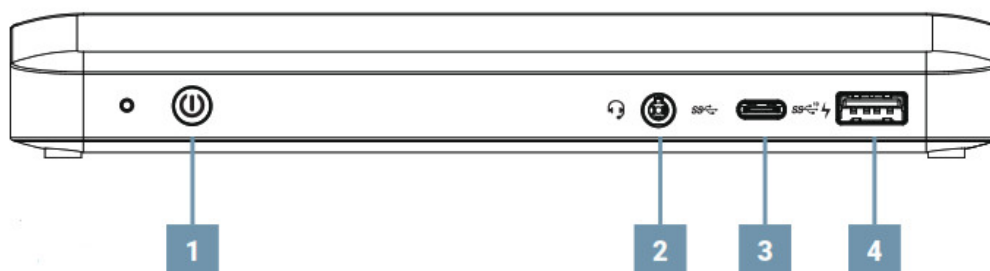
Supported Operating Systems:

Windows®10

Mac OS®10

Product Overview

FRONT



1. Power button

Switch to power on /off

2. Combo Audio Jack

Connect to a headset

3. USB-C port

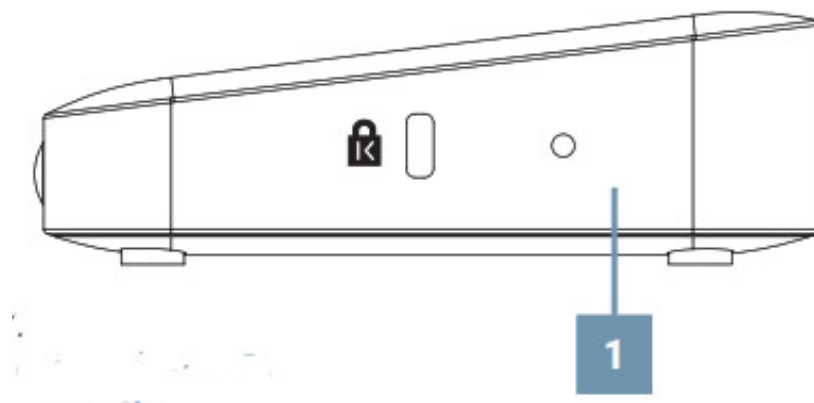
Connect to USB-C device only

4. USB-A Port

Connect to USB-A devices with BC

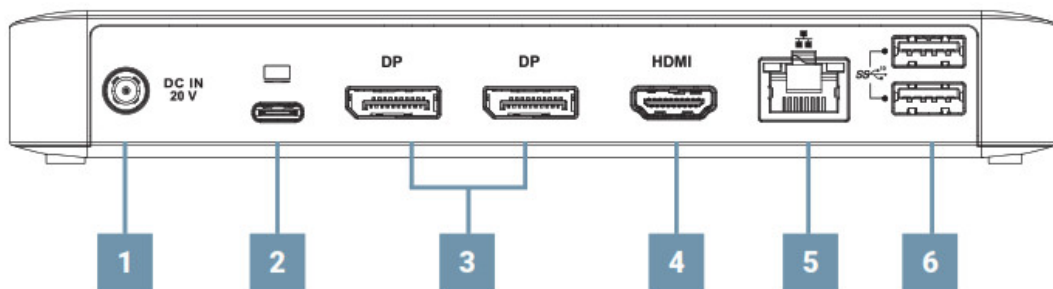
1.2 charging and Apple charge

SIDE



Product Overview

REAR



1. Power jack

2. USB-C port

3. DP connector(x2)

4. HDMI connector

5. RJ45 port

6. USB 3.1 Port (x2)

Connect to power adapter

Connect to the USB-C port of a computer

Connect to a DP monitor

Connect to HDMI monitor

Connect to an Ethernet

Connect to USB devices

Connection

To connect the USB peripherals, Ethernet, speaker and microphone, follow the illustrations below to connect the corresponding connectors.



Specifications

User Interface	Upstream	USB-C female connector
	Downstream	DP 1.4 female connector x2
		HDMI 2.0 female connector x1
		USB 3.1 female connector x4 (3A1C), one port supports BC 1.2/CDP & Apple charge
		RJ45 connector x1
		Combo Audio Jack (IN/OUT) x1
Video	Resolution	Single display, either one – DP: 3840×2160@30Hz /– HDMI: 3840×2160@30Hz
		Dual display, either one – DP: 3840×2160@30Hz /– HDMI: 3840×2160@30Hz
		Triple display: – 1920×1080@30Hz
Audio	Channel	2.1 CH
Ethernet	Type	10/100/1000 BASE-T
Power	Power adapter	Input: AC 100-240V
		Output: DC 20V/5A
Working Environment	Operation Temperature	0~40 degrees
	Storage Temperature	-20~70 degrees
Compliance		CE, FCC

Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with Part 15 Class B of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received and include interference that may cause undesired operation. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

WEEE Information

For EU (European Union) member users: According to the WEEE (Waste electrical and electronic equipment)

Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country.

Documents / Resources

	ProXtend USB-C DP1.4 MST Dock [pdf] User Manual USB-C, DP1.4, MST Dock, DOCK2X4KUSBCMST
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