

USB-C® Dual HDMI™ Docking Station

DisplayPort™ Alt Mode / USB™ Power Delivery Compatible

MODEL: JCD542



This dual display docking station turns your Mac® or Windows® laptop into a full workstation with two HDMI™ outputs, with resolution support up to 4K (3840 x 2160) on one display and 1080p / 2K (2048 x 1152) on the other display. You can also use your laptop screen for three displays in total, making it easy to access multiple applications at once. With 100W Power Delivery, three USB™ 3.0 ports, and a USB-C® port, this docking station is perfect for your MacBook®, Dell® XPS™, or other USB-C® laptop requiring additional ports.

This USB™ 3.0 docking station is also equipped with an RJ45 Gigabit Ethernet port, memory card reader/writer, and combo audio jack for maximum productivity. The elevated design assists with heat dissipation and, with its double-sided cable storage compartment, ensures an easy connection regardless of your USB-C® port's location.

All 10 ports are combined into one slim docking station, so you will have all the connections you need to stay productive!

FEATURES

- **USB-C® 100W POWER DELIVERY**

With the attached USB-C® cable, the dock will power and charge power-hungry laptops, with up to 100W Power Delivery, and power your connected peripherals when it's used with a USB-C® power adapter.

- **MULTIPLE CONNECTIONS**

To support all your USB™ peripherals, the dock provides a total of four USB™ 3.0 ports (1 USB-C® and 3 USB™ Type-A ports), a Gigabit Ethernet port, SD™/microSD™ card slots and a combo audio jack.

- **CUTTING-EDGE DESIGN**

Advanced heat-eliminating design is the perfect solution to expand your laptop into a full-sized workstation without the worry of overheating. With the double-sided cable storage compartment, you can place the cable any way you like.

- **SECURITY LOCK DESIGN**

SYSTEM REQUIREMENTS

- Microsoft® Windows® 10
- macOS® 10.11 or later
- Intel® HD Graphics 4000/ ATI™ HD 7xxx/ NVIDIA® 5XXM or higher
- Available USB-C® port that supports DisplayPort™ Alt Mode and USB™ Power Delivery 2.0 or 3.0
Please refer to the manufacturer of your computer for more information about your device
- Extended Monitor: (More powerful processors recommended for multiple displays)
 - One 2K (2048 x 1152 @ 60 Hz) full-screen video playback
CPU: Intel® Core™ i5 Quad Core
RAM: 4 GB memory or higher
 - Two 2K (2048 x 1152 @ 60 Hz) full-screen video playback
CPU: Intel® Core™ i7 Quad Core
RAM: 8 GB memory or higher

HARDWARE SPECIFICATIONS

Warranty	2 Year Limited
Host Connector	USB-C® Male
Video Output	2 - HDMI™ Female
Power Source	Bus-powered or Self-powered
Network Interface	RJ45 (Gigabit Ethernet)
Audio Supported	Yes
Ports	1 - USB-C® Power Delivery 3.0 3 - USB™ 3.0 Type-A 1 - 4K HDMI™ 1 - 1080p (2K) HDMI™ 1 - SD™ & microSD™ 1 - RJ45 Gigabit Ethernet 1 - 3.5 mm combo audio jack

PERFORMANCE

Maximum Display Resolution	3840 x 2160 via 4K HDMI™ 2048 x 1152 via HDMI™
Maximum Display Refresh Rate	30 Hz via 4K HDMI™ 60 Hz via HDMI™
Maximum Data Transfer Rate	5 Gbps
Displays Supported	2 (4K HDMI™ and HDMI™)
Compatible Networks	10/100/1000 Base-T, auto-negotiating
Audio Channel	2.1 via HDMI™ / 3.5 mm Aux

POWER

Power Delivery	100W
Power Consumption	≤ 900 mA
Input Current	5A
Input Voltage	20V
Output Current	5A
Output Voltage	20V

PHYSICAL SPECIFICATIONS

Color	Grey & Black
Enclosure Type	Aluminum
Cable Length	1.48 ft (45 cm)
Product Height	0.87 in. (21.98 mm)
Product Width	3.25 in. (82.46 mm)
Product Depth	13.79 in. (350.18 mm)
Product Weight	0.67 lbs. (306g)
Storage Temperature	14 to 149°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	32 to 118°F (0 to 48°C)
Operating Humidity	< 85% non-condensing

SPECIAL NOTES

- A 4K-capable display is required for obtaining the 3840 x 2160 resolution
- If connected to a USB™ 2.0 host port, or if using a USB™ 2.0 host cable, performance may be limited
- The dock can connect to a USB-C® port that doesn't support Power Delivery but it will not pass power through the connected device
- If you are using a high-powered USB™ device, attach a USB-C® power adapter to the power delivery port for optimal performance
- To ensure files copy completely, do not remove the USB-C® power adapter while copying files. For maximum performance, use a computer and USB-C® power adapter equipped with PD 3.0
- We advise no more than one (1) bus-powered/portable external hard disk drive to be connected to the USB™ hub at a time

PACKAGE CONTENTS

- 1 - JCD542
- 1 - Quick Installation Guide

*Product appearance and specifications are subject to change without notice.

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC Part 15, Subpart B, ANSI C63.4-2014, January 2016 (Updated April 2019)..

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

Canada

- ICES-003 Issue 7,

CE / UKCA

This equipment is in compliance with the requirements of the following regulations: EN 55032:2015/A1:2020 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2020

RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 Class B

VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR 32 © IEC: 2016 Class B

BSMI

檢驗標準：CNS 13438 (95 年完整版) 乙類

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- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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