

USB-C™ Triple Display Docking Station

DisplayPort™ Alt Mode / USB™ Power Delivery Compatible

MODEL: JCD543



This triple display docking station turns your Mac® or Windows® laptop into a full workstation with a DisplayPort™ output, two HDMI™ outputs, and a VGA output, with resolution support up to 4K (3840 x 2160) on two displays and 1080p on the other one. You can also use your laptop screen for four 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 a 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 13 ports are combined into one slim docking station, so you'll have all the connections you need to stay productive!

FEATURES

- **TRIPLE DISPLAY FLEXIBILITY & ADAPTABILITY**

Create a triple-monitor setup with 4K HDMI™, 1080p VGA, and 4K DisplayPort™ outputs and together with your laptop display, you can have a maximum of 4 displays. Available display combinations:

- HDMI™ + VGA + DisplayPort™
- HDMI™ + VGA + HDMI™

- **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 of 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.

- **BC 1.2 FAST CHARGING**

One of the USB™ 3.0 Type-A ports is a fast-charge port, so you can charge your mobile devices faster than you can from a standard USB™ port.

- **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 and with the double-sided cable storage compartment, you can place the cable any way you like.

SYSTEM REQUIREMENTS

- Microsoft® Windows® 10
macOS® 10.11 or later
- Intel® HD Graphics 505 / AMD Radeon™ R5
- 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 hardware for more information on your device
- Extended Monitor System Requirements: (Higher processor 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 1 - DisplayPort™ Female 1 - VGA Female
Power Source	Bus-powered or Self-powered
Network Interface	RJ45 (Gigabit Ethernet)
Audio Supported	Yes
USB-C™ Pass-Through	Yes
Ports	2 - USB™ 3.0 Type-A 1 - USB™ 3.0 Type-A fast charge 1 - USB-C™ 3.1 Gen 1 1 - USB-C™ Power Delivery 3.0 2 - 4K HDMI™ 1 - DisplayPort™ 1 - VGA 1 - SD™ & microSD™ memory card reader/writer 1 - RJ45 Gigabit Ethernet 1 - 3.5 mm combo audio jack

PERFORMANCE

Maximum Display Resolution	HDMI™/DisplayPort™: 3840 x 2160 VGA: 1920 x 1080
Maximum Display Refresh Rate	HDMI™/DisplayPort™ 4K: 30 Hz HDMI™/DisplayPort™ 1080p: 60 Hz VGA: 60 Hz
Maximum Data Transfer Rate	5 Gbps
Displays Supported	3 (HDMI™, VGA and DisplayPort™ or HDMI™)
Compatible Networks	10/100/1000 Mbps
Audio Channel	2.1 via HDMI™/DisplayPort™/3.5 mm Aux

POWER

Power Delivery	Up to 100W via USB-C™
Power Consumption	≤ 900 mA
Input Current	Up to 5A
Input Voltage	Up to 20V
Output Current	Up to 4.75A
Output Voltage	Up to 20V

PHYSICAL SPECIFICATIONS

Color	Silver, Black
Enclosure Type	Aluminum
Cable Length	1.48 ft (45 cm)
Product Height	0.92 in. (23.37 mm)
Product Width	3.25 in. (82.5 mm)
Product Depth	13.78 in. (350 mm)
Product Weight	10.58 oz (300g)
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 recommend, at most, one (1) bus-powered/portable external hard disk drive to be connected to the USB™ hub at a time

PACKAGE CONTENTS

- 1 - JCD543 USB-C™ Triple Display Docking Station
- 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 § 15.109/15.107 Class B.

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.

CE

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

EN 55022 Class B (2006), EN 55024 (1998+A1: 2001+ A2:2003),
(IEC /EN 61000-4-2 (1995+A1:1998+A2:2001)/-3(2006)

RCM

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

Australian/New Zealand Standard AS/NZS C ISPR 22:2009/A1:2010 Class B

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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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