JCD543P USB-C™ Triple Display Docking Station with 100W PD Adapter

The USB-C™ Triple Display Docking Station provides extra connectivity from your computer. Extend up to three monitors through **HDMI™, VGA,** and **DisplayPort™** or **HDMI™**. This docking station is designed to be used as a notebook stand, which assists with heat dissipation. With its flexible USB-C™ cord, it keeps in mind the location of the USB-C™ port on your device, ensuring an easy connection.

These multi-adapters allow you to add an additional USB™ 3.1/SD™/microSD™ computer peripheral, HDMI™/DisplayPort™/VGA monitor and Gigabit Ethernet through your USB™ port. One of the USB™ Type-A ports supports fast charging BC1.2 for a smartphone, tablet or iPad®. The USB-C™ port supports power delivery 3.0, allowing you to keep charging your notebook or smartphone while using the adapter.

USB-C™ Triple Display Docking Station with 90W PD Adapter
JCD543P

A B C	USB™ 3.1 Gen 1	Max. 100W	(display icon)
Extend & Mirror	USB-C™	PD 3.0 Charging	HDMI™/DisplayPort™/VGA Display

13 13-in-1

Features:
- USB-C™ power delivery 100W pass-through
- USB-C™ downstream port Gen 1 5G x1 ; Power delivery adapter in port x1
- USB™ Type-A downstream port Gen 1 5G x3
- DisplayPort™ Alt mode supported
- DisplayPort™/HDMI™ output 4K @ 30 Hz
- USB™ graphic HDMI™ resolution 4K @ 30 Hz; VGA Resolution 1920 x 1080 dual output
- RJ45 Gigabit Ethernet
- SD™/microSD™ card slots allow for external memory access
- Combo audio jack mic/speaker
- Cable length 1.5 ft/45 cm

Simultaneous DisplayPort™, HDMI™ and VGA Output

Supports Mirror and Extended modes on both Mac® & Windows®
The easiest way to add a second or third display

Keep your workspace organized

Powered by MCT
Multi Display Technology Patent
MCT is a patent owner of USB™ Multi Display Technology.
Enhancing user experience through unique technology.

HDMI™/DisplayPort™/VGA Output Port
Supports 3 Video Interfaces
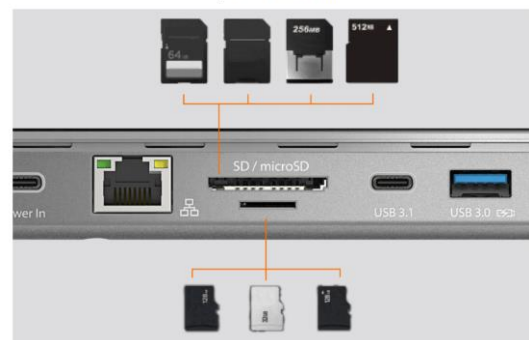

HDMI   DP   HDMI   VGA

DisplayPort™ Alt mode for HDMI™ or DisplayPort™ resolution up to 4K @ 30 Hz,
HDMI™ resolution up to 4K @ 30 Hz and VGA resolution up to 1920 x 1080 via dual output

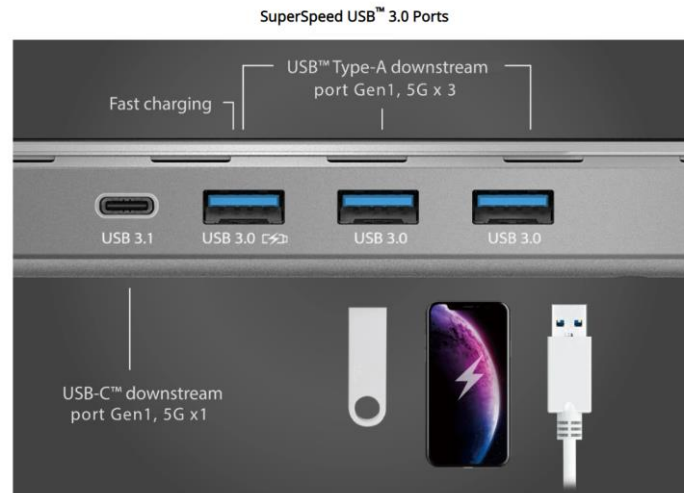**USB-C™ Power Delivery 100W Pass-Through**

USB-C™ Power Delivery 100W Pass-Through

Power In

Charge your notebook or desktop through the JCD543P

SD™/microSD™ Card Reader

64GB   256GB   512GB

Power In   SD / microSD   USB 3.1   USB 3.0

Easily manage and backup your data from your camera, video recorder and more

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SuperSpeed USB™ 3.0 Ports

USB™ Type-A downstream port Gen1, 5G x 3

Fast charging

USB 3.1 | USB 3.0 | USB 3.0 | USB 3.0

USB-C™ downstream port Gen1, 5G x1

13 Port Types In One Sleek Design For All Your Needs

USB-C™

| USB-C™ Power In | Gigabit Ethernet | SD™ microSD™ | USB-C™ 3.1 | USB™ 3.0 | USB™ 3.0 | HDMI™ or DP™ | HDMI™ | VGA | Microphone | Laptop |
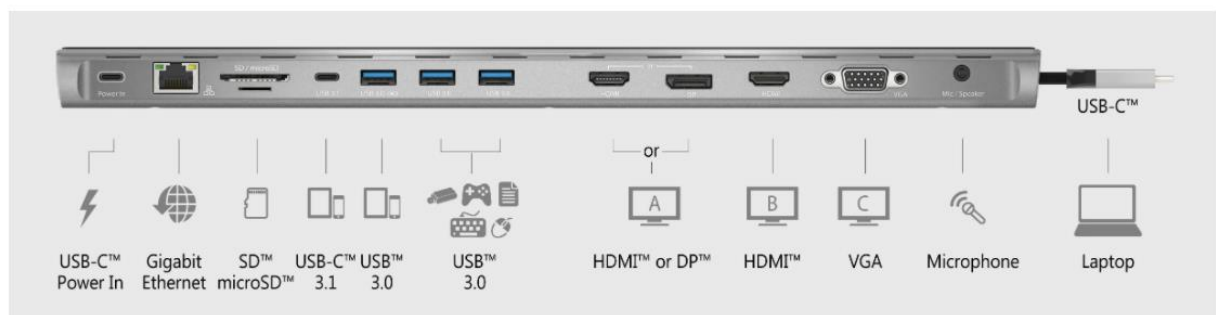
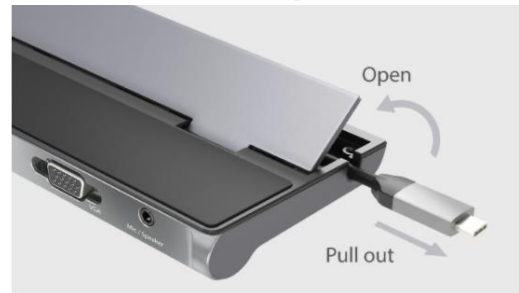## Double Sided Cable Storage Compartment
Place the cable anyway you like

Cutting-Edge Design
The advanced heat-eliminating design makes the JCD543P the perfect solution for expanding any laptop into a full-sized workstation without the worry of overheating.
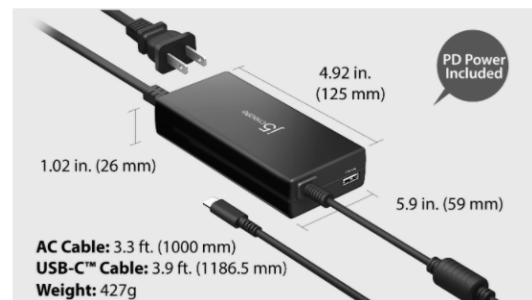
Cable Storage with Dual Openings

Open

Pull out

Mac® Windows®

Universal Compatibility
Compatible with both Mac® & Windows®

USB-C™ 90W PD

USB™ Type-A 5V/2A

Power Adapter Included

4.92 in.
(125 mm)

PD Power
Included

1.02 in. (26 mm)

5.9 in. (59 mm)

AC Cable: 3.3 ft. (1000 mm)
USB-C™ Cable: 3.9 ft. (1186.5 mm)
Weight: 427g

Physical Specifications

3.25 in.
(82.5 mm)

13.78 in. (350 mm)

0.87 in.
(22 mm)

Weight: 317g
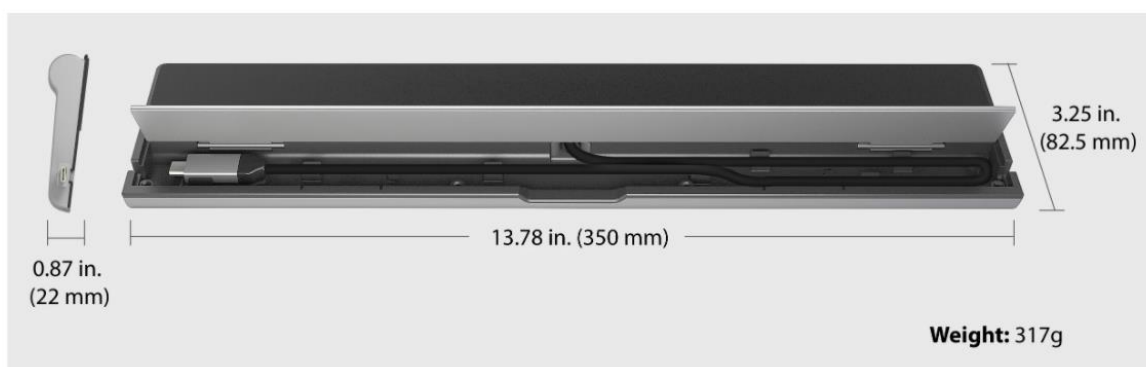
JCD543P Specification

Interface	
Host Interface	USB-C™ male connector with cable
Video Interface	HDMI™ female connector x 2 DisplayPort™ female connector x 1 VGA female connector x 1
USB-C™ Port	USB-C™ downstream port female connector x 1 USB-C™ power in port female connector x1
Ethernet Port	RJ45 female connector (Gigabit Ethernet) x 1
USB™ Port	USB™ Type-A 3.1 5G female connector x 3
Card Slots	SD™ 3.0 x 1 Slot microSD™ 3.0 x 1 Slot
Combo Audio Jack	Microphone and speaker

Power	
Power Mode	Bus-powered or self-powered
Functions	
DisplayPort™ Alt Mode	Display resolution: 4K @ 30 Hz
HDMI™	Display resolution: 4K @ 30 Hz
VGA	Display resolution: 1920 x 1080 @ 60 Hz
USB-C™	Power delivery 3.0 x 1

	USB-C™ 3.1 port x 1
USB™	USB™ Type-A 3.1 port x 3 (USB™ 3.1 Gen 1/5 Gbps) BC 1.2 port x 1
Ethernet	Transfer Rate: 1000 Mbps (Half Duplex)/1000 Mbps (Full Duplex) IEEE: IEEE 802.3az, IEEE 802.3, 802.3u, and 802.3ab, IEEE 802.3x Modes: • Supports Wake on LAN function, suspend mode and remote wakeup via link-change, Magic Packet™ or Microsoft® wakeup frame • Supports IEEE 802.1Q VLAN tagging and 2 VLAN ID filtering

Physical Specifications

Dimensions	Main body: 3.24 (W) x 0.92 (H) x 13.78 (D) in. 82.5 (W) x 23.4 (H) x 350 (D) mm USB-C™ cable length: 1.5 ft/450 mm
Weight	Main body: Approximately: 0.66 lbs./300g

Environmental

Storage Temperature	-10 – 65°C
Storage Humidity	< 85% non-condensing
Operation Temperature	0 – 40°C
Operation Humidity	< 85% non-condensing

System Requirements

- • Available USB-C™ DisplayPort™ Alt mode

- • Available USB-C™ port (USB™ 3.0 is recommended)
- • Available USB™ power delivery over USB-C™ to support upstream charging
- • 4K capable graphics card
- • Microsoft® Windows® 10 (32-bit or 64-bit)
- • macOS® 10.8 or later

Notes

- • If you are using a high-powered USB™ device, attach the USB-C™ power adapter to the power delivery port to ensure maximum 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.

Extended Monitor System Requirements

- • 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
- • Higher processor recommended for multi-displays and optimal performance.

Package Contents

- • USB-C™ Triple Monitor Docking Station
- • Quick Installation Guide
- • 100W USB-C™ Power Adapter