USB4® Dual 4K Multi-Port Hub

Featuring Intel® USB4® Controller

MODEL: JCD401



This high-performance USB4® multi-port hub is the first USB-C® hub to incorporate the latest USB4® controller from Intel®, offering compatibility with Thunderbolt™ and older USB™ specifications.

With up to 20Gbps of throughput, dynamic data, and display bandwidth allocation for efficient display data flow, you can easily create a dual-monitor setup. Enjoy up to 4K resolution using DisplayPort™, HDMI™, or USB-C® and access data faster without affecting system performance. Additionally, it has two USB™ SuperSpeed+ 10Gbps ports (1 USB-C® and 1 Type-A) for charging or connecting peripherals. It is also equipped with a USB-C® Power Delivery port to charge your laptop and power your connected devices with up to 85W pass-through power.

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FEATURES

- Intel® USB4® controller ensures industry-leading quality and reliability
- Up to two 4K displays with flexible monitor connections
  - 1 DisplayPort™ + 1 HDMI™
  - 1 USB-C® + 1 DisplayPort™
  - 1 USB-C® + 1 HDMI™
- Multiple data and display protocols efficiently share bandwidth to offer optimal performance
- One USB-C® downstream port supports up to 10Gbps data transmission in addition to its DisplayPort™ 1.4 support for 4K @ 60 Hz video output
- One SuperSpeed+ USB™ Type-A 10Gbps port to accommodate your legacy peripheral
- Power Delivery 3.0 offers up to 85W of pass-through charging with a USB-C® power adapter
- Wide compatibility with various operating systems and devices
- Plug-and-play, no driver installation required

SYSTEM REQUIREMENTS

- Available USB-C® port that supports Thunderbolt™ 4, Thunderbolt™ 3, or USB4®.

HARDWARE

Warranty	2 Year Limited
Host Connector	1 - USB4® Male
Video Output	1 - HDMI™ Female 1 - DisplayPort™ Female 1 - USB-C® with DisplayPort™ alt mode
Power Source	Bus-powered or self-powered
Network Interface	No
Audio Supported	No
Ports	1 - USB-C® 3.2 Gen 2 (10Gbps) with DP™ 1.4 Support 1 - USB™ Type-A 3.2 Gen 2 (10Gbps) 1 - USB-C® Power Delivery 3.0 1 - 4K HDMI™ 1 - DisplayPort™ 1.4

PERFORMANCE	
Maximum Display Resolution	3840 x 2160
Maximum Display Refresh Rate	60 Hz
Maximum Data Transfer Rate	10Gbps
Displays Supported	2
Compatible Networks	N/A
Audio Channel	N/A

POWER	
Power Delivery	Up to 85W via USB-C®
Power Consumption	≤ 900 mA
Input Current	Up to 3A
Input Voltage	Up to 20V
Output Current	Up to 4.25A
Output Voltage	Up to 20V

PHYSICAL SPECIFICATIONS

Color	Space Grey
Enclosure Type	Aluminum
Cable Length	7.87 in. (200 mm)
Product Height	5.3 in. (135 mm)
Product Width	2 in. (51 mm)
Product Depth	0.59 in. (15 mm)
Product Weight	3.84 oz (109 g)
Storage Temperature	0 to 155°F (-17 to 68°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	30 to 116°F (-1 to 41°C)
Operating Humidity	< 85% non-condensing

SPECIAL NOTES

- A 4K-capable display and cable 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 adapter 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 high-powered USB™ devices, attach a USB-C® power adapter to the power delivery port to ensure maximum performance. To avoid disruption, do not remove the power adapter while copying files
- We advise no more than one (1) bus-powered/portable external hard disk drive to be connected to the adapter at a time
- Mac® computers with the M1 and M2 chip only support 1 external display.
- Mac® computers with the M1 Pro, M1 Max, or M1 Ultra chip will support 2 external displays.
- If your dual monitors does not display properly, please manually set the resolution to a maximum of 4K30 to ensure dual 4K display output.

PACKAGE CONTENTS

- 1 - JCD401 USB4® Dual 4K Multi-Port Hub
- 1 - Quick Installation Guide (QIG)

*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.

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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