

USB-C® to Dual USB-C® with Video or Power Delivery

Design for VR/AR Glasses & USB-C® Monitor

MODEL: JCA164



The JCA164 adapter could separate video/data/power function from your laptop, tablet, or smartphone. The adapter's small size makes it easy to transport and place on a desk while saving space.

This adapter allows you to connect a display such as a VR/AR glasses or portable USB-C® monitor to your device and supports resolutions up to 4K 240 Hz and it also support a 480 Mbps data transport. Another USB-C® Power Delivery port that can be used to charge your host when a USB-C® power adapter is connected.

The 4K240 Hz USB-C® port supports Extended, and Mirrored display modes. This USB-C® port also support 480 Mbps data transport that allows you to connect USB™ peripherals such as a USB™ flash drive, keyboard, or mouse. Another USB-C® port supports upstream charging and Power Delivery 3.0 100W to keep your connected mobile device powered up while in use.

FEATURES

- Supports USB-C® video resolution up to 4K @ 240 Hz for VR/AR glasses and USB-C® monitor
- Designed specifically for AR glasses or high-resolution monitor, features a USB-C® port supporting 4K240Hz video output and 480 Mbps data transfer to offer an optimal immersive visual experience.
- Charge while playing! Equipped with a USB-C® charging input supporting up to PD 100W.
- Suitable for iPhone® 15, Android™ phone or handheld game console like Nintendo Switch® and Steam Deck™.
- Plug-and-play, no driver installation is required

SYSTEM REQUIREMENTS

- Available USB-C® port that supports DisplayPort™ Alt Mode and USB™ Power Delivery 2.0 or 3.0
- Available USB™ Power Delivery over USB-C® to support charging to a mobile device.
- Host device must have an available USB-C port with video output and PD charging capabilities.

HARDWARE

Warranty	2 Year Limited
Host Connector	1 - USB-C® Male
Video Output	2 - USB-C® Female
Power Source	Bus-powered or self-powered
Network Interface	N/A
Audio Supported	Yes
Ports	1 - USB-C®4K @ 240 Hz with USB 480 Mbps 1 - USB-C® with Power Delivery 3.0 upstream charging up to 100W

PERFORMANCE

Maximum Display Resolution	3840 x 2160 @ 240Hz 2560 x 1440 @ 240Hz 1920 x 1080 @ 240Hz
Maximum Display Refresh Rate	240 Hz
Maximum Data Transfer Rate	480 Mbps
Displays Supported	1
Compatible Networks	N/A
Audio Channel	N/A

POWER

Power Delivery	Up to 100W via USB-C®
Power Consumption	≥ 350 mA
PD Input Current	Up to 5A
PD Input Voltage	Up to 20V
PD Output Current	Up to 4.75A
PD Output Voltage	Up to 20V

PHYSICAL SPECIFICATIONS

Color	White
Enclosure Type	ABS Plastic
Cable Length	3.93 in. (100 mm)
Product Height	0.43 in. (11 mm)
Product Width	1.65 in (42 mm)
Product Depth	1.65 in (42 mm)
Product Weight	23.2g
Storage Temperature	0 to 155°F (-17 to 68°C)
Operating Temperature	30 to 106°F (-1 to 41°C)

SPECIAL NOTES

- The adapter can connect to an 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 the USB-C® power adapter to the power delivery port to ensure maximum performance. When using your USB-C® power adapter, the multi-adapter powers both the adapter (with attached peripherals) and your laptop.
- 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.
- The device may become warm to moderately hot while transferring bulk data or while a USB-C® power supply is plugged in.

PACKAGE CONTENTS

- 1 - USB-C® to Dual USB-C® with Video or Power Delivery (JCA164)
- 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 47 CFR FCC Rules and Regulations Part 15, Subpart B, Class B Digital Device 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, Class B

CE / UKCA

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

CE

EN 55032:2015/A1:2020

EN IEC 61000-3-2:2019

EN 61000-3-3:2013+A1:2019.....BS EN 61000-3-3:2013+A1:2019

EN 55035:2017/A11:2020.....BS EN 55035:2017/A11:2020

UK

BS EN 55032:2015/A1:2020

BS EN IEC 61000-3-2:2019

RCM

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

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 + A1: 2020

VCCI

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

CISPR 32 : 2016, Class B

BSMI

檢驗標準：

CNS15998-1 C5284-1(109 年 06 月

CNS 15936 C6459 (105 年 09 月)

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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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