

USB-C® Dual HDMI™ 4K60 Mini Dock

Compatible with USB4™ devices

Dual display support with DP™ alt mode and
Multi-Stream Transport (MST)

MODEL: JCD396



Featuring all the ports you need, the USB-C® Dual 4K60 Mini Dock. This USB-C® mini dock supports DisplayPort™ 1.4 and Multi-Stream Transport (MST), giving you the ability to create a dual 4K workstation with two HDMI™ outputs. It includes three USB™ SuperSpeed 5Gbps ports (1 USB-C® and 2 USB™ Type-A) for peripheral connectivity or downstream charging.

It also supports Power Delivery 3.0, which provides up to 100W pass-through charging to power the connected peripherals and charge your host laptop with a USB-C® power adapter.

FEATURES

- Features Dual 4K HDMI™ outputs, supporting video resolutions up to 3840 x 2160 at 60 Hz.
- Maximize your gaming experience with 1920 x 1080 @ 144 Hz refresh rate.
- Extend one display up to 3840 x 2160 @ 60 Hz, easily switch to a higher refresh rate of 2560 x 1440 @ 120 Hz via HDMI™ port to enjoy your gaming under Windows® OS.
- Three SuperSpeed USB™ 5Gbps downstream ports (1 USB-C® and 2 Type-A) to connect peripherals.
- Charge and power a connected laptop and peripherals with 100W Power Delivery.
- Plug-and-play, no driver installation required.
- Supports dual 4K60 HDMI™ on compatible USB-C® laptops with DisplayPort™ 1.4 alt mode with MST support*.

Windows® (MST)	Host(A) +B	Host(A)+B+C
2-Lane HBR2 (DP 1.2)	3840 x 2160 @ 30	1920 x 1080 @ 60 + 1920 x 1080 @ 60
2-Lane HBR3 (DP1.4)	3840 x 2160 @ 60 2560 x 1440 @ 144 or 1920 x 1080 @ 240	3840 x 2160 @ 60 + 3840 x 2160 @ 30
		3840 x 2160 @ 60 + 3840 x 2160 @ 60 *Only for DSC host
macOS®	Host(A) +B	Host(A) +B+B
2-Lane HBR2 (DP 1.2)	3840 x 2160 @ 30	3840 x 2160 @ 30 x 2
2-Lane HBR3 (DP1.4)	3840 x 2160 @ 60	3840 x 2160 @ 60 x 2

* The MST protocol is not currently supported by macOS® or Chrome OS™.

* macOS® only supports SST, which means all connected monitors will show the same content.

* DSC = VESA® Display Stream Compression (DSC) Standard. Only available on NVIDIA® GeForce® RTX 20 Series and AMD™ Radeon™ RX 6000 Series GPUs or above.

* Recommended Graphics Cards: Intel® HD Graphics 620, Intel® HD Graphics 520 or above.

SYSTEM REQUIREMENTS

- Available USB-C® port that supports DisplayPort™ alternate mode and USB™ Power Delivery 2.0 or 3.0. Please refer to the manufacturer of your computer for more information about your device.
- The host device must support Multi-Stream Transport (MST) and DisplayPort™ 1.4 to achieve triple-monitor configuration.
- The host device must support DisplayPort™ 1.4 to achieve 4K resolution at 60 Hz. Example DisplayPort™ 1.4 devices are listed as follows, but not limited to:
 - Macbook Air® 13" 2019 or later
 - Macbook Pro® 15" 2017 or later
 - Macbook Pro® 16"
 - iPad Pro® 11"/12" 2018 or later
 - Surface™ Pro 7
 - Surface™ laptop 3

HARDWARE

Warranty	2 Year Limited
Host Connector	1 - USB-C® Male
Video Output	2 - HDMI™ Female
Power Source	Bus-powered or self-powered
Network Interface	N/A
Audio Supported	Yes
Ports	1 - USB-C® SuperSpeed 5Gbps 2 - USB™ Type-A SuperSpeed 5Gbps 1- USB-C® Power Delivery 3.0 2 - 4K HDMI™

PERFORMANCE

Maximum Display Resolution	3840 x 2160
Maximum Display Refresh Rate	Windows® (MST) 3840 x 2160 @ 60 Hz 2560 x 1440 @ 120 Hz 1920 x 1080 @ 144 Hz
Maximum Data Transfer Rate	5 Gbps
Displays Supported	2
Compatible Networks	N/A
Audio Channel	2.1 via HDMI™

POWER

Power Delivery	Up to 100W via USB-C®
Power Consumption	≤ 400 mA
Input Current	Up to 5A
Input Voltage	Up to 20V
Output Current	Up to 4.6A
Output Voltage	Up to 20V

PHYSICAL SPECIFICATIONS

Color	Space Grey
Enclosure Type	Aluminum
Cable Length	7.87 in. (200 mm)
Product Height	0.62 in. (16 mm)
Product Width	5.4 in. (138 mm)
Product Depth	1.96 in. (50 mm)
Product Weight	3.77 oz (107g)
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 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.
- If connected to a DisplayPort™ 1.2 device, performance will be limited to 3840 x 2160 at 30 Hz.
- 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.

PACKAGE CONTENTS

- 1 - JCD396 USB-C® HDMI™ Dual 4K60 Mini Dock
- 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.

CE / UKCA

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

EN 55032:2015/A11:2020 Class B

EN 61000-3-2:2014,

EN 61000-3-3:2013+A1:2019,

EN 55035:2017/A11:2020

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 : 2016, Class B

BSMI

檢驗標準：CNS 13438 (95 年完整版) 乙類

CNS 14336-1 (99 年版)

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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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