

4K60^{ELITE} USB-C[®] 10Gbps Mini Dock

Compatible with USB4[™] devices

MODEL: JCD393



Featuring all the ports you need, the 4K60 Elite USB-C[®] 10Gbps Mini Dock is equipped with an advanced USB-C[®] E-Mark chip for compatibility with USB4[™], Thunderbolt[™] 3, and Thunderbolt[™] 4 hosts and devices.

This USB-C[®] 10Gbps mini dock with DisplayPort[™] 1.4 support lets you easily connect a 4K 60Hz display. It includes three USB[™] SuperSpeed 10Gbps ports (1 USB-C[®] and 2 USB[™] Type-A) for peripheral connectivity or downstream charging, an SD[™] & microSD[™] 4.0 memory card reader/writer to manage your media files, and a Gigabit Ethernet port to access a wired network.

The adapter 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

- Built-in advanced USB-C® E-Mark integrates USB4™, Thunderbolt™ 3 and Thunderbolt™ 4 compatibility
- Backward compatible with USB™ 3.2/3.1
- Features a 4K HDMI™ output, supporting video resolutions up to 3840 x 2160 at 60 Hz
- Maximize your gaming experience with 1920 x 1080 @ 144 Hz refresh rate
- Extending 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™ 10Gbps downstream ports (1 USB-C® and 2 Type-A) to connect peripherals
- Charge and power connected laptop and peripherals with 100W Power Delivery
- SD™ & microSD™ 4.0 memory card reader/writer for media storage and transfer
- Easily add a wired network connectivity with the Gigabit Ethernet port
- Plug-and-play, no driver installation required

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 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	1 - HDMI™ Female
Power Source	Bus-powered or self-powered
Network Interface	RJ45 (Gigabit Ethernet)
Audio Supported	Yes
Ports	1 - USB-C® SuperSpeed 10Gbps 2 - USB™ Type-A SuperSpeed 10Gbps 1-USB-C® Power Delivery 3.0 & USB™ 5Gbps data transfer 1 - 4K HDMI™ 1 - SD™ & microSD™ 4.0 memory card reader/writer 1 - RJ45 Gigabit Ethernet

PERFORMANCE

Maximum Display Resolution	3840 x 2160
Maximum Display Refresh Rate	3840 x 2160 @ 60 Hz 2560 x 1440 @ 120 Hz 1920 x 1080 @ 144 Hz (Windows®)
Maximum Data Transfer Rate	10Gbps
Displays Supported	1
Compatible Networks	10/100/1000 Mbps
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 4.25A
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 - JCD393 4K60 Elite USB-C® 10Gbps 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.
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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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