

ULTRADRIVE Kit USB-C™ Multi-Display Display Modular Dock

4K HDMI™ x 2 / 4K mini DisplayPort™ / 2K VGA

Model: JCD389

Product Description

The j5create USB-C™ Multi-Display Modular Dock 11-in-1 is a versatile, amazing hub featuring 5 detachable magnetic kits along with the main body for 12 combinations of configurations for video, data storage and charging all in one device. The HDMI™/mini DisplayPort™/VGA kits can be connected to the USB-C™ on the short end of the dock to give dual USB-C™ input on MacBook Pro® for up to 3 monitors extended from the laptop.

(Main Body) The HDMI™ port supports resolutions up to 4K @ 30 Hz, and the two USB™ Type-A Gen 1 ports support up to 5 Gbps for data transfer. The USB- C™ female port on the long side of the dock provides PD 100W for charging a notebook or MacBook®, whereas the other USB-C™ female port on the short end provides Gen 1, 5 Gbps for data transfer.

The amazing thing is it includes 5 detachable small adapters (kits), namely USB-C™ to HDMI™/VGA/mini DisplayPort™/Gigabit Ethernet/SD™ & microSD™ 3.0, that give you the ability to expand even further with additional functions. Each module can work separately as a stand-alone mini adapter or be magnetically attached to the main body for use together.

It's a perfect all-in-one solution for you to connect your USB-C™ laptops to any device whether in the office, home or on the road by simply switching the modules accordingly. The device is plug-and-play, with no driver required. It acts as a perfect companion for your laptop while on the go! This product includes a hard carrying case that can be taken wherever you go, eliminating the hassle of carrying and sorting multiple adapters and cables.

System Requirements

- Available USB-C™ DisplayPort™ Alt mode
- Available USB™ power delivery over USB-C™ to support upstream charging
- Compatible with MacBook Pro® 2016 and up / MacBook Air® 2018 and up

Note:

- 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.



Key Features

- **12 COMBINATIONS FOR 11-IN-1 FUNCTIONS:**
5 different kits can combine with the main dock
- **5 MAGNETIC KITS:**
 - ① USB-C™ to 4K HDMI™: resolutions up to 4K @ 60 Hz
 - ② USB-C™ to 4K mini DisplayPort™: resolutions up to 4K @ 60 Hz
 - ③ USB-C™ to VGA: resolutions up to 1920 x 1080 @ 60 Hz
 - ④ USB-C™ to Gigabit Ethernet
 - ⑤ USB-C™ to USB™ 3.0 memory card read & writer slots for external memory cards up to 2 TB
- **MAIN BODY OF DOCK:**
USB-C™ to 4K @ 30 Hz HDMI™/ USB™ Type-A 3.1 port x 2 supports 5 Gbps data transfer/PD 3.0 charging up to 100W/USB-C™ female supports 5 Gbps data transfer
- **100W POWER DELIVERY 3.0**
- **Perfect for MacBook Pro® 2016-2019 / MacBook Air® 2018-2019**
- **DUAL OR TRIPLE MONITORS:** When the main body and USB-C™ to 4K HDMI™, USB-C™ to 4K mini DisplayPort™ or USB-C™ to VGA are used at the same time, MacBook Pro® can be used with triple monitors.
- No driver required

SPECIFICATIONS

Interface & Functions of Main Body	
Host Interface	USB-C™ male connector
Video Interface	HDMI™ female connector; Resolution: 4K @ 30 Hz
USB-C™ Port	USB-C™ upstream port female connector x1; Power Delivery 3.0 supporting 100W USB-C™ data transfer port female connector x1: USB-C™ 3.1 Gen 1/5 Gbps
USB™ Type-A Port	USB™ Type-A 3.1, 5G female connector x2: USB™ 3.1 Gen 1/5 Gbps
Interface & Functions of Kits	
① USB-C™ to 4K HDMI™	USB-C™ male connector HDMI™ female connector: resolutions up to 4K @ 60 Hz
② USB-C™ to 4K mini DisplayPort™	USB-C™ male connector 4K mini DisplayPort™ female connector: resolutions up to 4K @ 60 Hz
③ USB-C™ to VGA	USB-C™ male connector VGA female connector: resolutions up to 1920 x 1080 @ 60 Hz
④ USB-C™ to Gigabit Ethernet	USB-C™ male connector RJ45 female connector (Gigabit Ethernet) x 1 Transfer Rate: 1000 Mbps (Half Duplex)/1000 Mbps (Full Duplex)
⑤ USB-C™ to USB™ 3.0 memory card reader & writer	USB-C™ male connector SD™ 3.0 x 1 Slot microSD™ 3.0 x 1 Slot
Power	
Power Mode	Bus-powered or self-powered
Physical Specifications	
Material	Main Body: aluminum/Kit: plastic
Dimensions	Main Body: 1.34 (W) x 0.51 (H) x 3.86 (D) in. 34.00 (W) x 13.00 (H) x 98 (D) mm Kit: 1.34 (W) x 0.51 (H) x 0.83 (D) in. 34.00 (W) x 13.00 (H) x 21 (D) mm

Weight	Main Body: 0.11 lb/48g Kit: 0.03 lb/12g
Environmental	
Storage Temperature	-10 – 65°C
Storage Humidity	< 85% non-condensing
Operation Temperature	0 – 40°C
Operation Humidity	< 85% non-condensing
Color	Silver and White

PACKAGE CONTENTS

- USB-C™ Triple 4K Display Modular Dock (main body and 5 kits)
- Hard Carrying Case
- Quick Installation Guide

*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, ICES-003 Issue 6, 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

This equipment is in compliance with the requirements of the following regulations: EN 55032:2015+AC:2016 Class B, EN 55024:2010+A1:2015

RCM

Standard(s): AS/NZS CISPR 32:2015 Class B and CISPR 32:2015+C1:2016 Class B

BSMI

檢驗標準 : CNS 13438 (95 年完整版)

試驗結果 : 符合

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Limited Warranty

j5create offers a limited 2-year warranty. User's wear & tear damage is not included.

The user shall call or e-mail j5create's customer service with information regarding the defect(s) of the product and obtain a return authorization number. Users are responsible for one-way return freight cost and we will take care of one-way freight back. In order to obtain a return authorization number, users should have the following information handy when calling or emailing the service team:

- (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

j5create does not warrant that the operation of the product will be uninterrupted or error-free. j5create is not responsible for damage arising from failure to follow instructions relating to the product's use. This warranty does not apply to: (a) consumable parts, unless damage has occurred due to a defect in materials or workmanship; (b) cosmetic damage, including but not limited to scratches, dents and broken plastic on ports; (c) damage caused by use with non-j5create products; (d) damage caused by natural disasters (flood, fire, earthquake, lightning strike, typhoon, etc.); (e) damage caused by human misuse (lost, accident, abuse, misuse or other external causes); (f) damage caused by operating the product outside the permitted or intended uses described by j5create; (g) damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of j5create or a j5create Authorized Service Provider; (h) a product or part that has been modified to alter functionality or capability without the written permission of j5create; or (i) if any j5create serial number on the product has been removed or defaced. If such a situation occurs, j5create will calculate the cost of materials and repair for your reference.

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