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USB-C™ to Quad HDMI™ Multi-Monitor Adapter

Mac®/Windows® Compatible
Model: JCA366

Product Description

The j5create USB-C™ to Quad HDMI Multi-Monitor Adapter functions as an external video card for your Mac® or PC. It allows you to add four additional monitors/displays through your USB-C™ port.

There is no need to open up the computer to add an expensive video card. With the USB-C™ to Quad HDMI Multi-Monitor Adapter, you simply load the drivers, plug in the adapter to the USB-C™ port, and then plug in the HDMI™ monitor cable into the adapter. With this plug & play functionality between your computer and the 4th monitor or projector, you will be able to create a new visual environment in just seconds.

With this adapter, you can extend your desktop across multiple displays and clone one screen onto another, in addition to having individual applications displayed on each monitor.

With a multi-tasking environment enabled, it also features an utility software to help the users quickly assign multiple windows to different monitors where they could be resized and pinned for ease of revisiting later.

System Requirements

- Microsoft Windows® 10/ 8.1/ 7 (32-bit or 64-bit) compatible
- macOS® X 10.8 or later
- Available USB-C™ port (USB™ 3.1/3.0 recommended)
- Office applications / Web browsers CPU: Intel Core i3 Dual Core 2.8 GHz
- RAM: 2 GB memory or higher
- CPU: Core i5 Quad Core RAM: 4 GB memory or higher, Core i7 Quad Core RAM: 8 GB memory or higher recommended

Note:
To ensure that your device is equipped with the most current driver, please visit our website at www.j5create.com and install the latest driver for this model.

Key features

- **INCREASE PRODUCTIVITY WITH MULTIPLE DISPLAY MODES:** Multitask with a larger landscape/desktop space. Move and view your large spreadsheets across four screens without overlapping windows. Ideal for viewing multiple windows at the same time to enhance productivity from standard business applications.
- **FREE APPLICATION QUICKLY ASSIGN MULTIPLE WINDOWS:** "Multi-Monitor Assistant" application to assist with Dragging, Dropping, Zooming In & Out, Cursor Hopping, Window Recalling, Random Moving on multiple monitors with simple moves. (Currently available for Windows® only)
- **1080P HDMI RESOLUTION WITH STEREO AUDIO:** 1920 x 1080 @ 60Hz, with 1080p Video Playback; Rotation of Display: 0°, 90°, 180°, 270°. 4 HDMI ports simultaneously support 48 kHz imbedded audio.
- **MINIMIZE SYSTEM RESOURCES:** Easily add the additional displays instantly through the USB-C™ and HDMI™ connection without adding an expensive, internal video card that makes installation complicated.
- **FAST INSTALLATION:** Simply install the driver and plug-in USB-C then it's ready to go.
- **NO EXTERNAL POWER REQUIRED:** USB powered with Super Speed USB 3.0 5 Gbps
- **WINDOWS & MAC COMPATIBLE:** Compatible with Microsoft Windows® 10/ 8.1/ 7 (32-bit or 64-bit) 、 macOS® X 10.8 or later.

HARDWARE SPECIFICATIONS

Interface	
Host Interface	USB™ 3.1 male Type-C Connector
Video Interface	4 x HDMI Female Connector *HDMI™ Audio output simultaneously
Max Resolution	1920 x 1080 @ 60 Hz
Power	
Power Mode	Bus-powered mode
Power Consumption	≦ 900 mA
Physical Specifications	
Housing Material	Aluminum
Dimensions	Main body: 101.5 (W) x 79.5(H) x 16 (D) mm Cable length: 500 mm
Weight	Approximately 158 g
Environmental	
Storage Temperature	-10 – 65°C
Storage Humidity	< 85% non-condensing
Operation Temperature	0 – 40°C
Storage Humidity	< 85% non-condensing

Applications

Great for multitasking in a wide variety of applications including phone centers, stock markets, hospitals, graphic design, editing, accounting, etc. Efficient for editing document(s) on one screen and researching reference materials on the other.

Presentation:

Use mirror mode while your laptop is plugged into a projector through the USB™ display adapter

Use primary mode to have two monitors and/or projectors for creative displays

Office:

Dual display scenario: view large spreadsheets across 2 screens with display continuity (i.e. an Excel document)

Independent: using desk space and doing multi-jobs at the same time increases efficiency

Read and reply to email on one screen and open attachments on the other

Graphics Workstation:

Design and check reference material at the same time

More space for tablets and photo/video editing

Entertainment:

Watch TV/movie while searching the program preview

Play games online on one screen with the strategy guide on the other screen

Stock Market Trading:

Monitor multiple stock markets and market news simultaneously

Coding/Programming:

Allows effective code programming on one screen and software program companion on the other screen

Resolutions

Aspect Ratio	Resolution
Wide Screen Display	
16:9	1920 x 1080
16:10	1680 x 1050
16:9	1600 x 900
16:10	1440 x 900
16:9	1366 x 768
16:9	1360 x 768
16:10	1280 x 800
15:9	1280 x 768
16:9	1280 x 720
Standard Display	
4:3	1600 x 1200
4:3	1400 x 1050
5:4	1280 x 1024
4:3	1280 x 960
4:3	1152 x 864
4:3	1024 x 768
4:3	800 x 600
4:3	640 x 480

DISPLAY MODES

Extended mode

Extend your primary monitor to a 4th monitor

Primary mode

Choose the external port as a primary display

Mirror Mode

Enable the initial and others screens to show the same display simultaneously

Rotation Mode (Supported on Windows only)

Rotate screen for better viewing of a long document on a vertical monitor

Multi-Monitor Assistant software

Drag & Drop: Drag any task windows® to show on the control panel, drop on any block to switch and display on the corresponding monitor.

Optional Zooming: Drag and hold "CTRL" to choose the multi monitor and release which the user linked to the screen

Cursor Hopping: Showing circle spots for guiding the user to find the mouse cursor quickly in multiple extended monitors

Windows Recall: Recall all the windows in the extended monitor back to the main host monitor

Random Move: Move the latest windows in turns to zoom on each extended monitor

Invoke Display Setting: Invoke Display Setting app to view and change display settings in Windows OS

Disable Monitor Viewer: Disable to hiding the drag & drop UI, reduce errors during use.

PACKAGE CONTENTS

USB-C™ to Quad HDMI™ Multi-Monitor Adapter (JCA366)

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 § 15.109/15.107 Class B.

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:

This equipment is in compliance with the requirements of the following regulations: EN 55022:2010/AC:2011 Class B, EN 55032:2012/AC:2013 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013 and EN 55024:2010 (IEC 61000-4-2 Edition 2.0 2008-12, IEC 61000-4-3 Edition 3.2 2010-04, IEC 61000-4-4 Edition 3.0 2012-04, IEC 61000-4-5 Edition 3.0 2014-05, IEC 61000-4-6 Edition 4.0 2013-10, IEC 61000-4-8 Edition 2.0 2009-09, IEC 61000-4-11 Edition 2.0 2004-03, RCM

This equipment is in compliance with the requirements of the following regulations: EN 55032 CLASS B (2015), AS/NZS CISPR 32:2015, AS/NZS 4268:2017

RCM

This equipment is in compliance with the requirements of the following regulations: AS/NZS CISPR 22:2009+A1:2010 AS/NZS CISPR 32:2013

VCCI

Test Standard: V-3/2016.11, Class B ITE

Disclaimer

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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.

This warranty is given by j5create in lieu of any other warranties expressed or implied

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