# USB-C<sup>®</sup> to Dual HDMI™ Multi-Monitor Adapter

Windows<sup>®</sup> & macOS<sup>®</sup> Compatible

**MODEL: JCA365** 



The JCA365 USB-C<sup>®</sup> to Dual HDMI<sup>TM</sup> Multi-Monitor Adapter acts as an external video card for your MacBook<sup>®</sup> or Windows<sup>®</sup> laptops. It allows you to add two additional displays through your USB-C<sup>®</sup> port, boosting your productivity by giving you more screen space to work from. One of the HDMI<sup>TM</sup> ports can output resolutions up to 4K, while the other can output resolutions up to 2048 x 1152.

Simply install the driver for the USB-C<sup>®</sup> to Dual HDMI<sup>TM</sup> Multi-Monitor Adapter by plugging-in the adapter and then connect your monitors using HDMI<sup>TM</sup> cables for a dual-display workstation!

# **FEATURES**

- Easily add two HDMI<sup>TM</sup> video outputs though a single USB-C<sup>®</sup> port
- Compatible with USB-C<sup>®</sup> enabled macOS<sup>®</sup> & Windows<sup>®</sup> laptops
- Compact and lightweight design for maximum portability
- 4 display modes: Mirror, Extend, Primary, or Rotation\*
  - \*Rotation mode only available on Windows® computers
- Supports resolutions up to 3840 x 2160 @ 30 Hz & 2048 x 1152 @ 60 Hz
- Hot swappable USB<sup>TM</sup> enables you to add or remove monitors without rebooting your system
- USB<sup>TM</sup> 3.1 provides up to 5 Gbps transfer rate which is 10x faster than USB<sup>TM</sup> 2.0
- 2-channel audio support

# **SYSTEM REQUIREMENTS**

- Available USB-C<sup>®</sup> or USB<sup>TM</sup> Type-A port
- Windows<sup>®</sup> 8 or later (32-bit or 64-bit) macOS<sup>®</sup> 10.14 or later
- Available USB-C<sup>®</sup> port
  USB<sup>TM</sup> 3.1/3.0 is required for 4K resolutions
- For Office applications/Web browsers:
- CPU: Intel<sup>®</sup> Core<sup>TM</sup> i3 5th gen Dual Core 1.8 GHz
- RAM: 4 GB memory or higher
- For 2048 x 1152 @ 60 Hz full-screen video playback:
- CPU: Intel<sup>®</sup> Core<sup>TM</sup> i5 5th gen Quad Core
- RAM: 4 GB memory or higher
- For one 4K or two 2048 x 1152 @ 60 Hz full-screen video playback:
- CPU: Intel<sup>®</sup> Core<sup>TM</sup> i7 5th gen Quad Core
- RAM: 8 GB memory or higher
- GPU: Intel<sup>®</sup> HD Graphics 5xx or AMD<sup>™</sup>/ NVIDIA<sup>®</sup> equivalent or higher

HARDWARE	
Warranty	2 Year Limited
Host Connector	USB-C <sup>®</sup> 3.1 Male
Video Output	HDMI™ Female
Power Source	Bus-powered
Audio Supported	Yes
USB <sup>TM</sup> Pass-Through	No
Ports	1 - HDMI <sup>TM</sup> 1 - 4K HDMI <sup>TM</sup>

PERFORMANCE	
Maximum Display Resolution	3840 x 2160
Maximum Display Refresh Rate	4K @ 30 Hz 2K @ 60 Hz
Maximum Data Transfer Rate	N/A
Displays Supported	2
Wide Screen Supported	N/A
Audio Channel	2.1 via HDMI™

POWER	
Power Delivery	N/A
Power Consumption	≤ 600 mA

PHYSICAL SPECIFICATIONS		
Color	Silver	
Enclosure Type	Aluminum	
Cable Length	7.87 in. (200 mm)	
Product Height	2.4 in. (61 mm)	
Product Width	2.68 in. (68 mm)	
Product Depth	0.59 in. (15 mm)	
Product Weight	2.96 oz (84g)	
Storage Temperature	14 to 149°F (-10 to 65°C)	
Storage Humidity	< 85% non-condensing	
Operating Temperature	32 to 104°F (0 to 40°C)	
Operating Humidity	< 85% non-condensing	

# SPECIAL NOTES

- The adapter is not intended for graphic intensive applications, such as gaming
- A 4K-capable display is required for obtaining the 3840 x 2160 resolution
- The adapter can connect to a USB<sup>™</sup> 2.0 port, but it will only support resolutions up to 2048 x 1152 @ 60 Hz
- Video playback for Windows® users
  - o Windows<sup>®</sup> Media Player is recommended for Windows<sup>®</sup> 8.1/8 users
  - o Movies & TV is recommended for Windows<sup>®</sup> 10 users
- Rotation mode is supported on Windows<sup>®</sup> only
- Only one adapter is supported per macOS<sup>®</sup> computer
- Content protected by HDCP may not play when connected to an unsupported display
- Internet access is required to automatically install the driver on Windows<sup>®</sup> 10 / 11
- To ensure that your device is equipped with the most current driver, please visit our website at j5create.com and install the latest driver for this model

RESOLUTIONS AND COLOR DEPTH		
Aspect Ratio	Resolution	Color Depth
Wide Screen Display		
16:9	3840 x 2160	32 bits
8:5	2560 x 1440	32 bits
16:9	2048 x 1152	32 bits
16:10	1920 x 1200	32 bits
16:9	1920 x 1080	32 bits
16:10	1680 x 1050	32 bits
16:9	1600 x 900	32 bits
16:10	1440 x 900	32 bits
16:9	1366 x 768	32 bits
16:9	1360 x 768	32 bits
16:10	1280 x 800	32 bits
15:9	1280 x 768	32 bits
16:9	1280 x 720	32 bits
Standard Display		
4:3	1600 x 1200	32 bits
4:3	1400 x 1050	32 bits
5:4	1280 x 1024	32 bits
4:3	1280 x 960	32 bits
4:3	1152 x 864	32 bits
4:3	1024 x 768	32 bits
4:3	800 x 600	32 bits
4:3	640 x 480	32 bits

# **PACKAGE CONTENTS**

- 1 USB-C<sup>®</sup> to Dual HDMI<sup>TM</sup> Multi-Monitor Adapter (JCA365)
- 1 Quick Installation Guide (QIG)

<sup>\*</sup>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, 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/A1:2020 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2020

#### **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 @ IEC: 2016 Class B

### **BSMI**

檢驗標準: CNS 13438 (95 年完整版) 乙類

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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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