



USB Type-C HDMI/VGA & USB 3.0 with Power Delivery

Datasheet

JCA379/JCA378

DisplayPort Alt Mode/USB Power Delivery Compatible



JCA379



JCA378

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The USB Type-C HDMI/VGA & USB 3.0 with power delivery provides extra connectivity from your computer with 5 Gbps transfer speed.

These pocket-sized multi-adapters allow you to add an additional USB 3.0 HDMI/VGA monitor and USB Type-C charging. When connected with a power source, the USB Type-C port allows you to keep charging your notebook or smartphone.

Compatible with MacBook, Chromebook, XPS 13/15, and other laptop and desktop computers with a USB Type-C port.

USB Type-C is the new standard for connecting PCs and Macs and will eventually replace all current USB cables and connectors. It can be found on laptops, phones, tablets, and other compatible devices. The USB Type-C has a slim and reversible design, so there is no wrong way to plug it in. It also offers greater power delivery.

Features

USB 3.0 SuperSpeed

- ✧ Transfer rates of up to 5 Gbps enable bulky file backups
- ✧ Backwards compatible with USB 2.0 and USB 1.1 devices
- ✧ Hot-swapping connect/disconnect without powering down

Display Alt Mode for HDMI/VGA

- ✧ Supports HDMI display with max resolution: 3840 x 2160 @ 30 Hz (JCA379)
- ✧ Supports VGA display with max resolution: 1920 x 1200 @ 60 Hz (JCA378)

System Requirements

- ✧ Available USB Type-C port (USB 3.1 is recommended)
- ✧ Available DisplayPort Alternate Mode over USB Type-C connector
- ✧ Perfect for MacBook and Chromebook
- ✧ Available USB power delivery 2.0 over USB Type-C to support upstream charging
- ✧ DisplayPort v1.2 required on graphics card or video source to support 3840 x 2160 @ 30 Hz (JCA379)

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- ✧ DisplayPort v1.1a required on graphics card or video source to support 1920 x 1200 @ 60 Hz (JCA378)

Notes:

If you are using a high-powered USB device, please attach the Type-C power adapter to the JCA379/378 power delivery port to ensure maximum performance.

To ensure files copy completely, do not remove the Type-C while copying files

Package Contents

- ✧ USB Type-C HDMI/VGA & USB 3.0 with Power Delivery
- ✧ Quick Installation Guide

Specifications

Interface	
Host Interface	USB 3.1 Gen 1 Type-C Male
Video Interface	HDMI Female connector (JCA379) VGA Female connector (JCA378)
USB Port	USB 3.0 Female connector
Power	
Power Mode	Bus-powered or self-powered
Function	
Display	HDMI Display resolution: 3840 X 2160 @ 30 Hz (JCA379) VGA Display resolution: 1920 X 1200 @ 60 Hz (JCA378)
Physical Specifications	
Housing Material	Plastic
Dimensions	Main body: 754 (H)x 378 (W)x 152 (D) mm Cable Length: 7.87 in/20 cm
Weight	Approximately 40.8 g (including cable) (JCA379) 42.1 g (including cable) (JCA378)

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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:

EN 55022 Class B (2006), EN 55024 (1998+A1:2001+ A2:2003), (IEC/EN 61000-4-2 (1995+A1:1998+A2:2001)/-3(2006)

Disclaimer

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Limited Warranty

j5create offers a limited 1-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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