



# USB Type-C Multi Adapter

HDMI/VGA/Ethernet/USB 3.1/SD & MicroSD/PD 3.0

JCD384

Datasheet

DisplayPort Alt Mode / USB Power Delivery Compatible



JCD384

## Introduction

The j5create USB Type-C Multi Adapter provides extra connectivity from your computer. These pocket-sized Multi-adapters allow you to add an additional USB 3.1/SD/Micro-SD computer peripheral, HDMI/VGA monitor or Gigabit Ethernet through your USB port. One of the USB 3.0 Super Speed port supports fast charging BC 1.2 for smartphone/tablet/iPad®. USB Type-C port supports charging, power delivery 3.0 and data transfer. When connected with a power source, the USB Type-C input charging port allows you to keep charging your notebook or smartphone .

USB Type-C is the new standard for connecting PC s and laptops and will eventually replace all current USB cables and connectors. This new USB standard can be found on laptops, phones, tablets, etc. The USB Type-C has a slim and reversible design, so there is no wrong way to plug it in. USB Type-C offers greater power delivery and faster data transfer rates of up to 5 Gbps.


## Features

- ✧ Quickly add an HDMI (JCD383/384) or VGA(J C D384) and Gigabit Ethernet port
- ✧ Supports HDMI resolution up to 4K @ 30 Hz (JCD383&JCD384)
- ✧ Supports VGA resolution up to 1920 x 1200 @ 60 Hz (JCD384)
- ✧ USB 3.0 Type-A port x 3; BC 1.2 port x 1
- ✧ Supports USB Type-C upstream & downstream: charging, power delivery 3.0 and data transfer
- ✧ SD/MicroSD card slots allow for external memory access

## System Requirements

- ✧ Available DisplayPort Alt Mode over USB Type-C port
- ✧ USB PD 3.0/2.0 compatible for upstream charging

### Notes

- The Port with the  icon provides additional power of up to 2.4A, fast-charging an iPad, smart phone, tablet or similar device
- If you are using a high-powered USB device, attach the USB Type-C power adapter to the power delivery port to ensure maximum performance
- To ensure files copy completely, do not remove the USB Type-C power adapter while copying files. For maximum performance, use a PC and USB Type-C power adapter equipped with PD 3.0

## Package Contents

- ✧ USB Type-C Multi Adapter
- ✧ Quick Installation Guide

## Physical Specifications

<b>Interface</b>	
Host Interface	USB Type-C Male Type-C connector
Video Interface	HDMI Female Connector x 1 (JCD383/384) VGA Female Connector x 1 (JCD384)
Type-C Port	USB Type-C Female connector x 1
Ethernet Port	RJ -45 Female connector (Gigabit Ethernet) x 1
USB Port	USB 3.0 Type-A Female connector
Card slots	USB 3.0 SD x 1 Slot USB 3.0 Micro-SD x 1 Slot
<b>Power</b>	
Power Mode	Bus-powered or self-powered
<b>Functions</b>	
HDMI	Display resolution: 4K @ 30 Hz (J C D383/384)
VGA	Display resolution: 1920 x 1200 @ 60 Hz (J C D384)
Type-C	Upstream & downstream: charging, power delivery 3.0 and data transfer
USB	USB 3.0 Type -A port x 3 (USB 3.1 Gen1/ 5 Gbps) BC 1.2 port x 1 (C DP 1.5A/DC P 2.4A)
Ethernet	Transfer Rate: 1000 Mbps (Half Duplex)/1000 Mbps (Full Duplex) IEEE: IEEE 802.3az, IEEE 802.3, 802.3u, and 802.3ab, IEEE 802.3x Modes: - Supports Wake on LAN function, suspend mode and remote wakeup via link-change, magic packet, or Microsoft wakeup frame - Supports IEEE 802.1Q VLAN tagging and 2 VLAN ID filtering - Supports Jumbo Frame - Supports Checksum Offload (IPv4, IPv6, TCP, UDP) and TCP Large Send Offload
<b>Physical Specifications</b>	
Dimensions	Main body: 0.16 (W) x 0.34 (H) x 0.05 (D) In. (J C D383) 50 (W) x 105 (H) x 16.5 (D) mm (J C D383) 0.16(W) x 0.39(H) x 0.05 (D) In. (J C D384) 50 (W) x 120(H) x 16.5 (D) mm (J C D384) Cable length: 0.45 In./137 mm
Weight	Approximately: 0.16lbs/78 g (J C D383 including cable) Approximately: 0.18lbs/ 88 g (J C D384 including cable)

**Environmental**

Storage Temperature	-10-65°C
Storage Humidity	< 85% non-condensing
Operation Temperature	0-40°C
Operation Humidity	< 85% non-condensing

## 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)

### RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard

AS/NZS CISPR 22:2009/A1:2010 Class B

### Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage. No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or information recording and retrieval systems without the expressed written permission of the manufacturer.

## Limited Warranty

j5create offers a limited 2-year warranty. User's wear & tear damage is not included. The user shall call or email j5create customer service with the defect information 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.

Copyright© 2018 j5create. All rights reserved. All trade names are registered trademarks of their respective owners. Features and specifications are subject to change without notice. Product may not be exactly as shown in the diagrams.