

j5create

# Mini DisplayPort to 4k DisplayPort/4k HDMI/DVI Adapter

**JDA173**

## Datasheet



### Introduction

j5create's Mini DisplayPort to 4k DisplayPort/4k HDMI/DVI Adapter allows you to quickly and easily connect your Mac or PC to an external monitor, HDTV, projector or other display device using DisplayPort, HDMI or DVI. 3 different output signals in a single adapter provides maximum flexibility for connecting almost any display.

## Features

- ✧ Connect the display to one of the DisplayPort/HDMI/DIV output ports.
- ✧ Supports resolutions up to DisplayPort 4k@60Hz; HDMI 4K@30Hz; DVI 1920x1080@60Hz
- ✧ DP++ Dual Mode DisplayPort Adapter
- ✧ Supports Audio using DisplayPort/HDMI
- ✧ Perfect for MAC & Surface
- ✧ Compatible with Intel® Thunderbolt™ devices that are capable of outputting a DisplayPort signal
- ✧ No software/drivers required

## System Requirements

- ✧ DisplayPort v1.2 required on graphics card or video source to support 4k x 2k @60 resolution
- ✧ DP++ port (DisplayPort++) required on video card or video source (DVI and HDMI pass-through must be supported)

## Specifications

<b>Hardware</b>	
Connector Type	Passive
<b>Interface</b>	
Host Interface	DisplayPort Male Connector
Video Interface	DP (20 pin) Female Connector HDMI (19 pin) Female Connector DVI-D (25 pin) Female Connector
<b>Physical Specifications</b>	
Housing Material	Plastic
Dimensions	Main body: 60(W)x 60(H)x15(D) mm Cable length: 10mm
Weight	Approximately 45 g
<b>Environmental</b>	
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:

EN 55022 (2006) Class B, AS/NZS CISPR22 © IEC: 2005.

### 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 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.

For more information, please visit our website <http://www.j5create.com>

Copyright© 2016 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.