



DisplayPort to 4K HDMI Active Adapter Datasheet

JDA158



Introduction

j5create's 4K HDMI DisplayPort Active Adapter (JDA158) allows you to quickly and easily connect your DisplayPort supported Mac or PC to a 4K HDTV or other display device using an HDMI input.

Simply connect the DisplayPort end of the connector to your computer and plug your existing HDMI cable from the display into the adapter. The adapter seamlessly converts the DisplayPort video signal into an HDMI signal for a fast plug-and-play setup. Fully compliant with DisplayPort 1.2, also compatible with DisplayPort 1.1.

Features

- ✧ Easy-to-use cable
- ✧ No software required
- ✧ Active DisplayPort conversion
- ✧ Compliant to DisplayPort v1.2a
- ✧ Compliant with HDMI 1.4b specifications- up to 3 Gbps

- ✧ Supports resolutions up to 4K Ultra HD (4096 x 2160@60Hz) and 3D video formats over HDMI
- ✧ Supports Audio
- ✧ Features are subject to the capabilities of the computer and graphics card solution.

Package Contents

- ✧ 4K HDMI DisplayPort Active Adapter (JDA158)
- ✧ Quick Installation Guide

Specifications

Interface	
Host Interface	DisplayPort Male Connector
Video & Audio Interface	HDMI Female Connector
Converter Type	Active
Physical Specifications	
Housing Material	Plastic
Dimensions	Main body: 0.83 (W)x 1.33(H)x 0.47(D) inch 21 (W)x45(H)x12(D) mm Cable length: 6.4inch (163 mm)
Weight	Approximately 0.04 pounds (17.5 g)
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)

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.

j5create Warranty

j5create offers a limited 1-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, user should have the following information handy when calling or emailing the service team:

- (i) a copy of 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 cause by natural disasters (flood, fire, earthquake, lighting 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© 2015 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 diagram.