



DisplayPort to 4K HDMI Cable & Mini DisplayPort to 4K HDMI Cable Datasheet



JDC 158



JDC 159

Introduction

The JDC158/159 allows you to quickly and easily connect your DisplayPort & Mini DisplayPort supported Mac or PC to a 4K HDTV or other display device using an HDMI input. Simply connect the DisplayPort & Mini DisplayPort end of the connector to your computer and HDMI display. Avoid the hassle of converters that require additional cabling and power adapters, by using this plug-and-play 6FT / 1.8M cable adapter.

The JDC158/159 seamlessly converts the DisplayPort video signal into an HDMI signal for a fast plug-and-play setup. Fully DisplayPort 1.2 compliant, also compatible with DisplayPort 1.1.

Features

- ✧ DisplayPort 1.2 compliant
- ✧ HDMI 1.4b compliant
- ✧ Supports max resolutions up to 4096 x 2160 @ 30Hz and 3D video formats over HDMI
- ✧ DP++ Dual-Mode DisplayPort cable
- ✧ Supports audio
- ✧ Cable length 6FT / 1.8 M

Specifications

Interface	
Host Interface	DisplayPort (20 pin) Male Input (JDC158) Mini-DisplayPort (20 pin) Male Input(JDC159)
Video & Audio Interface	HDMI (19 pin) Male Output
Converter Type	Passive
Maximum Resolution	4960 x 2160 @ 30Hz max
Physical Specifications	
Housing Material	Plastic
Dimensions	Main body: 17.7(W) x 8.4(H) x 4.5(D) inches 44.9(W) x 21.3(H) x 11.5(D) mm Cable length: 60FT / 1.8M
Weight	Approximately 86 g (JDC158) Approximately 76 g (JDC159)

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC Part 15 Subpart B and ANSI C63.4:2014

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 :2013

EN 61000-3-2 :2014, EN 61000-3-3 :2013

EN55024 :2010+A1 :2015

EN61000-4-2:2009, EN 61000-4-3 : 2006+A1 :2008+A2 :2010

EN 6100-4-4:2012, EN61000-4-5 :2014

EN 61000-4-6:2014, EN 61000-4-8 :2010, EN 61000-4-11 :2004

RCM

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

AS/NZS CISPR22: 2009 +A1: 2010

Disclaimer

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j5create Limited 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, users should have the following information handy when calling or emailing the service team:

- (i) a copy of the original receipt 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 express or implied.

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