

# Mini DisplayPort to HDMI×2 Converter with Audio

## Quick Installation Guide Ver. 1.0

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## Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## INTRODUCTION:

This Mini DisplayPort to HDMI×2 converter with Audio seamlessly connect next generation DisplayPort based Macbook,Macbook Pro,or MacBook Air with a Mini DisplayPort to high Definition displays.It can support two HDMI output simultaneously.

It offers solutions for digital entertainment center,HDTV retail and show site,HDTV,STB,DVD and Projector factory,noise space and security concerns,data center control,information distribution,conference room presentation,school and corporate training environments.

## FEATURES:

- Support Mini DisplayPort 1.1a input and two HDMI output.
- Support HDMI highest video resolution 1080p.
- Support HDMI 225MHz/2.25 Gbps per channel(6.75Gbps all channel) bandwidth.
- Support HDMI 12bit per channel(36bit all channel)deep color.
- Support uncompressed audio such as LPCM.

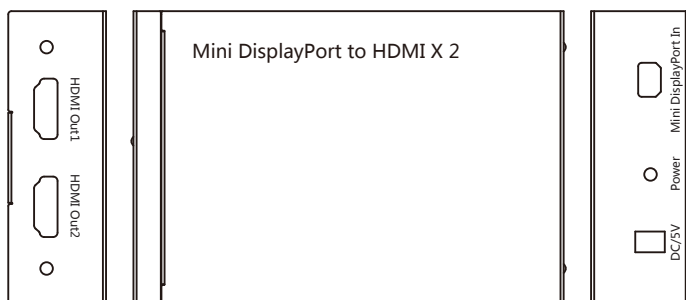
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## PACKAGE CONTENTS:

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit
- 5V DC@2A Power Supply
- 1×Mini DisplayPort cabel male to male(3 feet)
- User's Manual

## PANEL DESCRIPTIONS:



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## SPECIFICATIONS:

<b>Signal Inputs/Output</b>	
Input Video Signal	5 Volts p-p(TTL)
Maximum Single Link Range	1920x1080P
Output Video	HDMI
Input /output Connector	Input:Mini DisplayPort Female 20pin Output:HDMI Female Type A 19pin
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
<b>Resolutions(HDTV)</b>	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
<b>Warranty</b>	
Limited Warranty	1 Year Parts and Labor
<b>Environmental</b>	
Operating Temperature	0°C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)

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<b>Power Requirement</b>	
External Power Supply	5V DC@2A
Power Consumption(Max)	5W(max)
<b>Regulatory Approvals</b>	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
<b>Accessories Adapter</b>	
User Manual	English Version

Note: Specifications are subject to change without notice.

## CONNECTION AND OPERATION:

- 1) Connect Mini DisplayPort source device to the input of product using provided cable.
- 2) Connect the HDMI female to display by HDMI M/M cable.
- 3) Insert the DC side of 5v power supply into it and then connect the AC side of the power supply into the wall outlet.

Attention: Insert / Extract cable gently.

## CONNECTION DIAGRAM:

