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User Manual

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HDMI to Mini DisplayPort Converter

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.

1.0 INTRODUCTION

This Converter fully converts HDMI/DVI/Mini DVI signal into standard DisplayPort or Mini DisplayPort signal. It perfectly connects different source devices to DisplayPort or Mini DisplayPort Displays by using the provided conversion cables. It supports resolution max up to 1920x1200.

1.1 FEATURES

This Converter has many features that enable it to perform in a superior manner.

Among those features you will find:

- Compatible HDMI 1.3b, DVI/Mini DVI 1.0 Input,
- Supports DisplayPort/Mini DisplayPort 1.1a output
- Supports HDMI resolution of max up to 1920x1080p
- Supports HDMI uncompressed 2 channel audio such as LPCM.
- Supports DVI/Mini DVI resolution of max up to 1920x1200
- Storing EDID information on the converter to make sure that there is a better compatibility between the source and display
- Video Pass-Through, not scaling

Note:

If display is Apple iMac 27", resolution of sources must be pre-set on 1280x720.

If display is Apple 24", resolution of sources must be pre-set on 1920x1200.

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2.0 SPECIFICATIONS

Signal Inputs/Output	
Input Video Signal	Compatible HDMI 1.3b, DVI/Mini DVI 1.0 Input
Output Video Signal	DisplayPort/Mini DisplayPort output
Input Connector	HDMI
Output Connector	Mini DisplayPort
Input/Output conversion cables	Optional cables as follow Input: HDMI male to HDMI male cable DVI male to HDMI male cable Mini DVI male to HDMI male cable Output: Mini DisplayPort male to Mini DisplayPort male cable Mini DisplayPort male to DisplayPort male cable
Operating Frequency	
Vertical Frequency Range	50/60Hz
Resolutions	Max up to 1920x1200
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
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)
Power Requirement	

HDMI TO MINI DISPLAYPORT CONVERTER

External Power Supply	5V DC=2A
Power consumption (Max)	5W
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
User Manual	English version

Note: Specifications are subject to change without notice.

3.0 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
- Conversion cables (Optional):
 - HDMI male to HDMI male cable
 - DVI male to HDMI male cable
 - Mini DVI male to HDMI male cable
 - Mini DisplayPort male to Mini DisplayPort male cable
 - Mini DisplayPort male to DisplayPort male cable
- Power adapter
- User's Manual

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HDMI TO MINI DISPLAYPORT CONVERTER

4.0 PANEL DESCRIPTIONS



5.0 CONNECTION AND OPERATION

5.1 For Apple iMac 27"

5.1.1 If sources are PS3 or DVD, please fix its resolution on 1280x720 before connection. For PS3 Specially, because it is a source device which can not auto downscale the resolution, so it needs to be connected to the HDTV via HDMI cable, then you can set the resolution to 720p by manual.

Now beginning your connection:

Step One: Provide power to the Converter

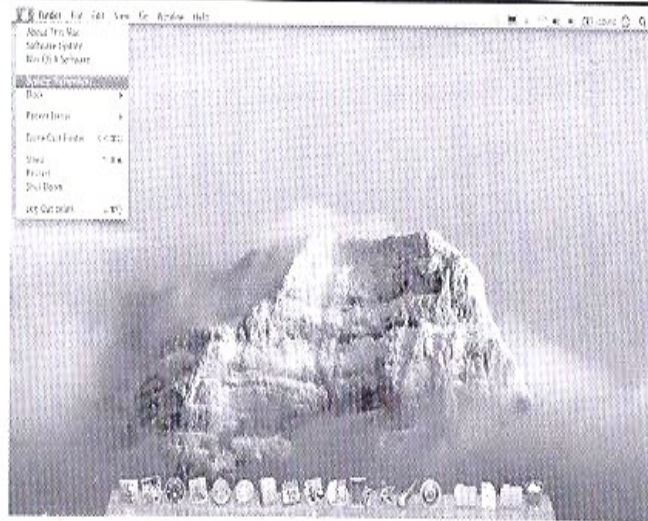
Step Two: Connect Source device to the Converter

Step Three: Connect the Converter to iMAC27"

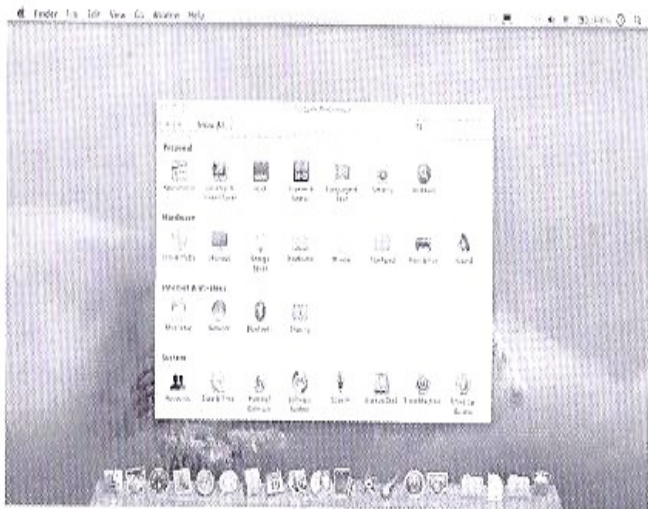
Note:

If the picture can not appear on the iMAC27", please replug the conversion cable into the Converter **two times within two seconds**. That isn't the defect of this Converter but because Mini DisplayPort port on Apple iMac 27" has bidirectional transmitting functions. Apple iMac 27" is used as a sink device by this Converter. If no signal sends to Apple iMac 27" within two seconds, it will perform its source function

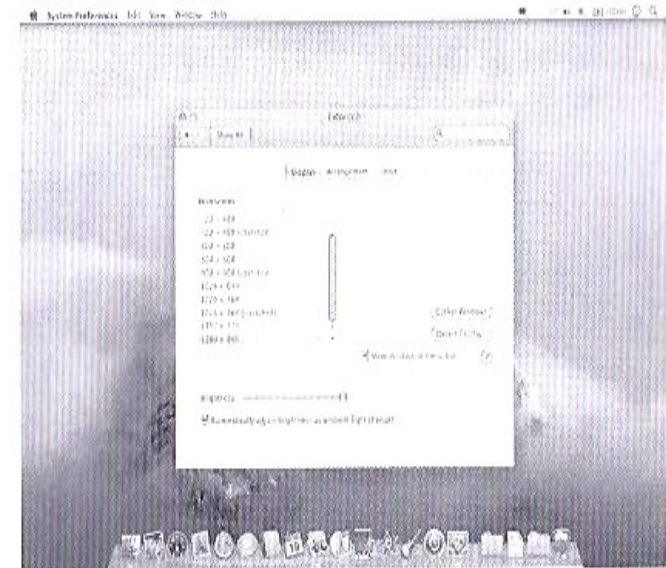
5.1.2 If sources are Macbook with Mini DVI port, please fix the resolution on 1280x720 before connection as follow:



Click "System Preferences"



Click "Displays"



Click "Gather Windows"



Choose 720p or 1280x720 under resolution list in the "MDP Adapter" diagram box.

Now beginning your connection:

Step One: Provide power to the Converter

Step Two: Connect Source device to the Converter

Step Three: Connect the Converter to iMAC27"

Note:

If the picture can not appear on the iMAC27", please replug the conversion cable into the Converter **two times within two seconds**. That isn't the defect of this Converter but because Mini DisplayPort port on Apple iMac 27" has bidirectional transmitting functions. Apple iMac 27" is used as a sink device by this Converter. If no signal sends to Apple iMac 27" within two seconds, it will perform its source function

5.2 For Apple 24"

Note: If the source is PS3 or DVD, it will can not wok on the Apple 24". Because the Apple 24" can only support the resolution of 1920x1200, but the PS3 or DVD can only support max resolution to 1920x1080.

5.2.1 If the source is a PC, please fix the resolution on 1920x1200 before connection.

5.2.2 If the source is a Macbook with Mini DVI port, please fix the resolution on 1920x1200 before, the operation is the same as Apple iMac 27" but the resolution should fix on 1920x1200 as follow:

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Choose 1920x1200 under resolution list in the "MDP Adapter" diagram box

5.3 CONNECTION DIAGRAM

