

User Manual

Table of Contents

1.0 Introduction.....	1
2.0 Specifications.....	1
3.0 Package Contents.....	2
4.0 Panel Descriptions.....	2
5.0 Connection and Operation.....	3

Mini DisplayPort to HDMIx2 Converter with Audio

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

The Mini DisplayPort to HDMIx2 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.

1.1 FEATURES

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

2.0 SPECIFICATIONS

Signal Inputs/Output	
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
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
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	
External Power Supply	5V DC@2A
Power consumption (Max)	5W(max)
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
User Manual	

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

4.0 PANEL DESCRIPTIONS

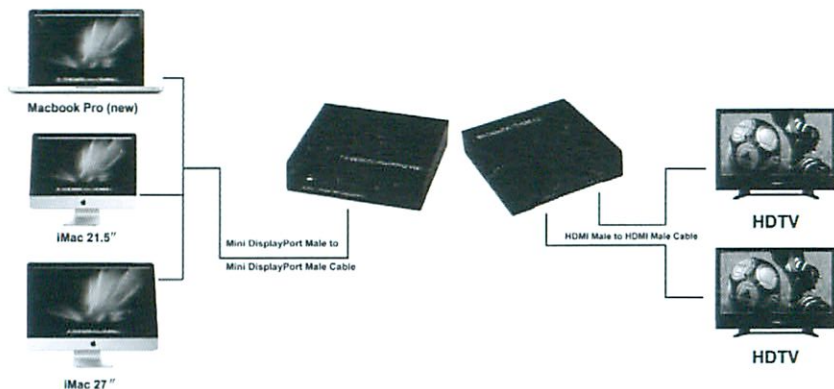


5.0 CONNECTION AND OPERATION

- 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.

5.1 CONNECTION DIAGRAM



P/N1016