User Manual

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Mini DisplayPort to HDMI Adapter

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 HDMI adapter seamlessly connect next generation DisplayPort based MacBook, MacBook Pro, or MacBook Air with a Mini DisplayPort to high definition displays. Mini DisplayPort offers a unified, scalable, and cost effective interface for embedded and external display applications. It not only has an elegant appearance with the white color but also brings much convenience with its small size.

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 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.
- Powered from Mini DisplayPort source

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 Male 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 ℃ to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	No external power needed
Power consumption (Max)	3W
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
- User's Manual

4.0 PANEL DESCRIPTIONS

5.0 CONNECTION AND OPERATION

1) Connect the Mini DisplayPort male to Mini DisplayPort source device.
2) Connect the HDMI female to display by HDMI M/M cable.

Attention: Insert / Extract cable gently.

5.1 CONNECTION DIAGRAM

HDMI Cable

Display

Mini DisplayPort to HDMI Adapter

PC

P/N:C017