User Manual

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Mini DisplayPort + Toslink Audio 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

As we know, Mini DisplayPort of MacBook can only transmit video signal but no audio. However, this unique designed Adapter solved this trouble for users. It integrates Mini DisplayPort video signal and digital audio signal from MacBook into HDMI output. To connect the digital audio through stereo port, a piece of special fiber cable is provided by us. It allows users to enjoy perfect image and sound on HDTV.

This Adapter can work without external power adapter for the USB cable here is used to get power from the MacBook. Putting USB cable and Mini DisplayPort cable closely together allows users easy access to plug both cable in the MacBook.

1.1FEATURES

- Supports Mini DisplayPort 1.1a input, USB 2.0 input and HDMI1.3b output.
- Works by integrating mini DisplayPort video source and digital audio source of the MacBook into HDMI output
- Supplied a piece of special fiber cable
- Powered from Mini DisplayPort and USB Port.
- Supports HDMI 225MHz/2.25Gbps per channel (6.75 Gbps all channel) bandwidth.
- Supports HDMI resolution of max up to 1080p
- Supports HDMI 12 bit per channel (36 bit all channel) deep color.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital.

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input Video Signal	Mini DisplayPort
Input Audio Signal	SPDIF Audio
Output Video	HDMI 1.3b
Input/Output Connector	Input: Mini DisplayPort Male 20pin USB 2.0 A type Male

	Special Fiber Connector Output: HDMI Female Type A 19pin
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions(HDTV)	480p,720p, 1080i, 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)	2W
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
- Special Fiber Cable
- User's Manual

4.0 PANEL DESCRIPTIONS

5.0 CONNECTION AND OPERATION

5.1 CONNECTION

1) Connect the HDMI output of this Adapter to HD display using HDMI M/M cable.
2) Connect the special Fiber cable to the Adapter and MacBook.
3) Plug the Mini DisplayPort cable of this Adapter into MacBook.
4) Plug the USB cable of this Adapter into MacBook

Attention: Insert / Extract cable gently. For better compatibility, please implement the fourth process at your final step.

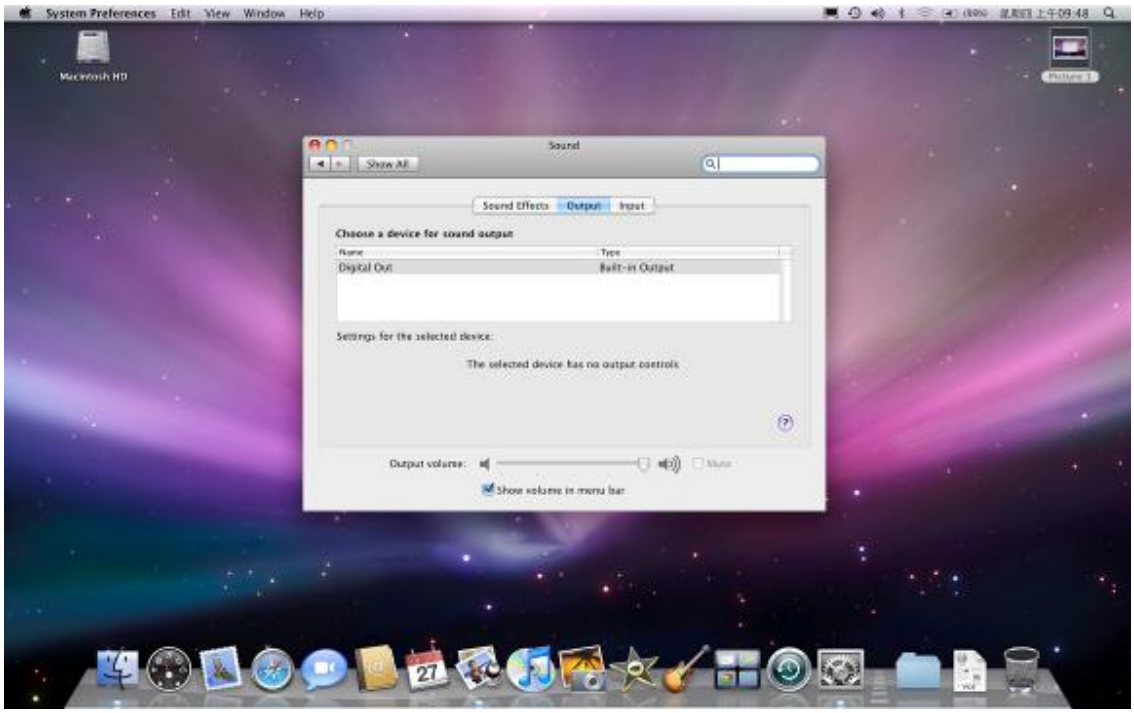
5.2 OPERATION

1）System Preferences Setting

Click “System Preferences” and the following screen will appear on your MacBook

2）Audio Setting

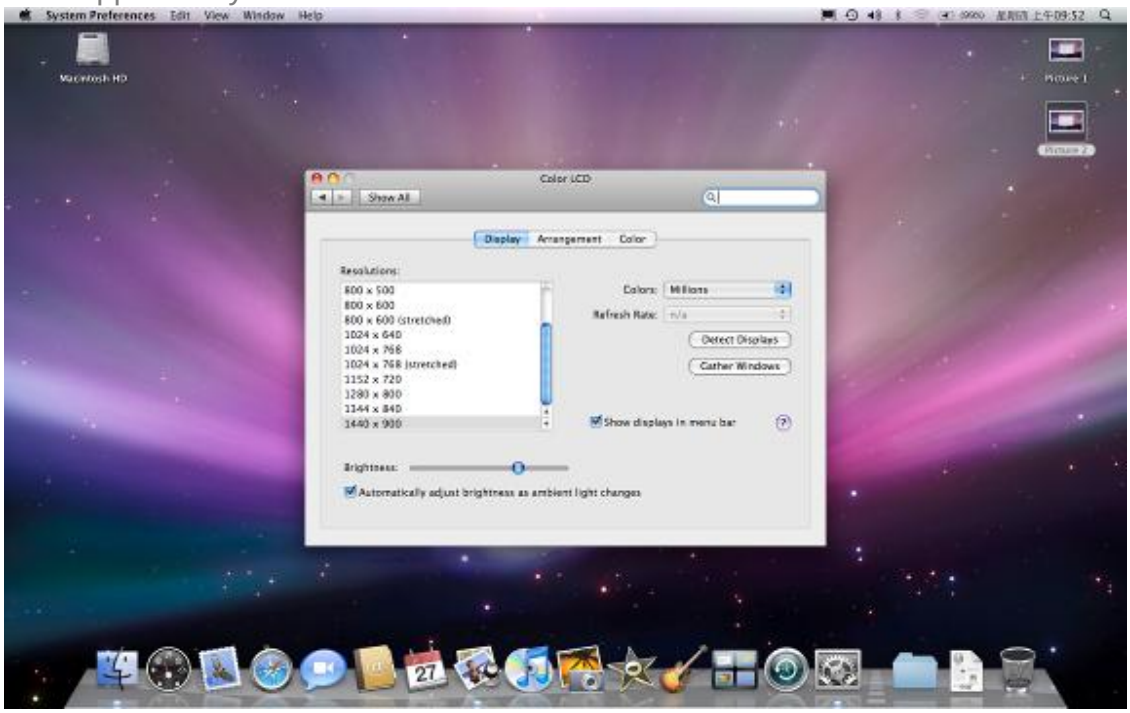
A, Click “Sound” on the dialog box of “System Preferences”, the following screen will appear on your MacBook.



B, Click “Digital Out“ on the dialog box of “Sound”, then the Adapter can get digital sound from the MacBook.

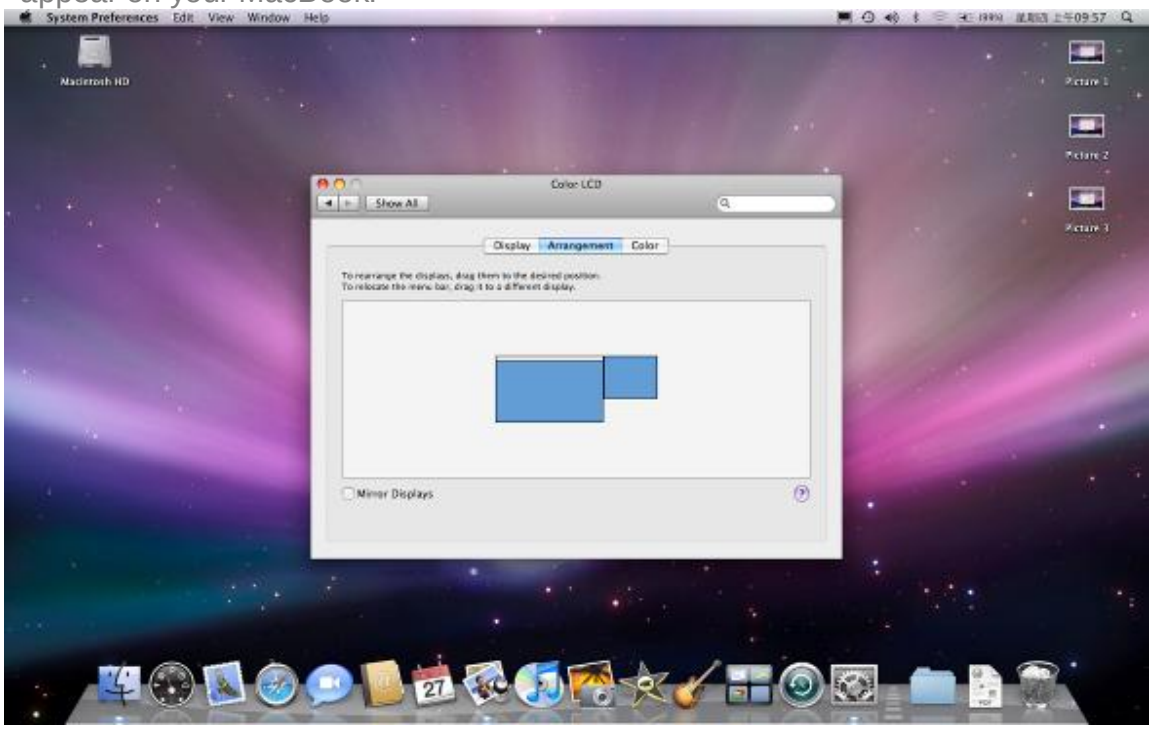
3）Image Setting

Click “Displays” on the dialog box of “System Preferences”, the following screen will appear on your MacBook.

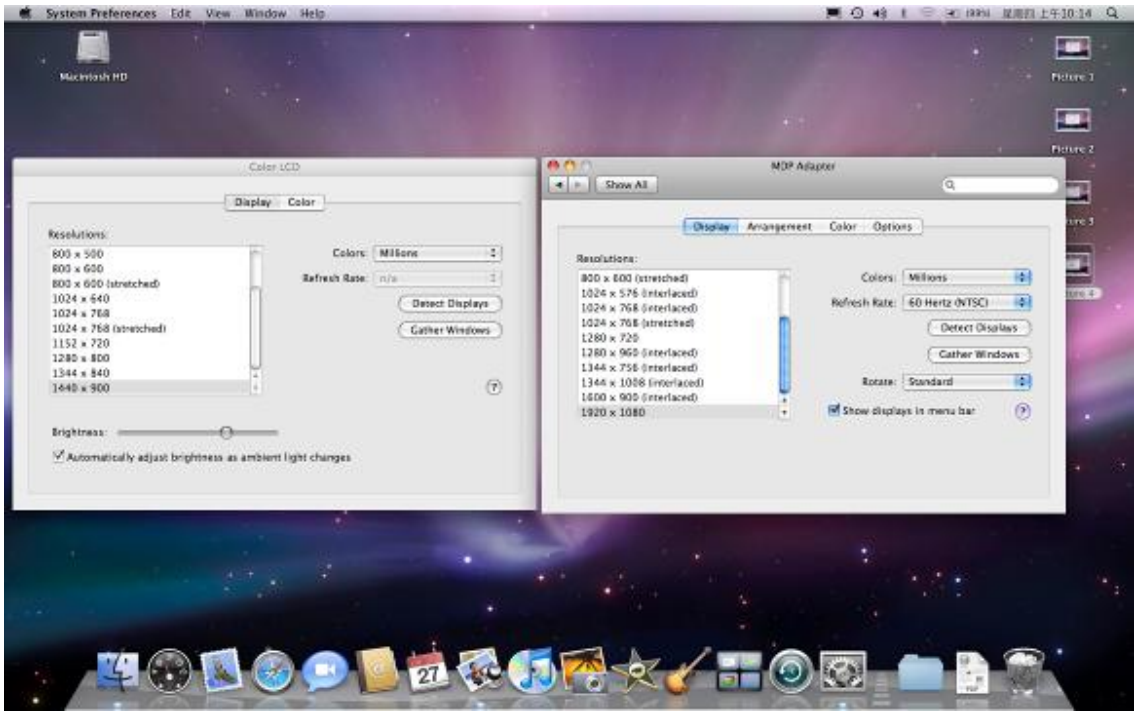


A. Mirror Displays Setting

Click “Arrangement” on the dialog box of “Color LCD”, the following screen will appear on your MacBook.



Then, tick off “Mirror Display”, the following screen will appear on your MacBook



At last, you can get the same image on your MacBook and HDTV.

3）Resolution Setting

Select your preference resolution on the dialog box of “MDP Adapter” and finish all the setting steps.