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**MONOPRICE**

USER MANUAL

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# HDMI 4 Port Switcher with Audio Output

## 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

It is known that the most benefit of the HDMI is to integrate the audio and video signals together. This integration makes all of us enjoy the high quality of the audio and video effect. Awfully the bad effect of the HDTV audio deprives the basic right of the enthusiasts. Fortunately, we develop this new product eventually, not only to meet the ideal image of the HDTV but also to meet the need of the enthusiasts' requirement for audio. Because it separates the audio signal from the HDMI interface, then transmit to the amplifier by Stereo, Toslink or COAX (RCA). This Switcher has one input port on the front panel, which reduced the switcher to an ideal small size and provides convenience for users to connect portable devices.

## 1.1 FEATURES

This HDMI Audio Splitter has many features that enable it to perform in a superior manner. Among those features you will find:

- One input port on the front panel is specialized for portable devices
- Supports digital audio output simultaneously : Stereo, Toslink and COAX
- Supports highest video resolution 1080p.
- Supports 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- Supports HDCP.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD) .

## 2.0 SPECIFICATIONS

<b>Signal Inputs/Output</b>	
Input DDC Signal	5 volts p-p (TTL)
Output S/PDIF Signal	SPDIF and COAX
Maximum Single Link Range	1920X1080p
Output Video	HDMI 1.3b
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz

## HDMI 4 Ports Switcher with Audio Output

<b>Resolutions(HDTV)</b>	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
<b>Mechanical</b>	
Size(L-W-H)	155×70×25mm
Weight(Net)	265g
<b>Warranty</b>	
Limited Warranty	1 Year Parts and Labor
<b>Environmental</b>	
Operating Temperature	0℃ to +70℃
Operating Humidity	10% to 80 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)
<b>Power Requirement</b>	
External Power Supply	5V DC @2A
Power Consumption (max)	5 W
<b>Regulatory Approvals</b>	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
<b>Accessories Adapter</b>	
AC Power Adapter	US standard, UK standard and so on
User Manual	

**Note:** Specifications are subject to change without notice. Weight and dimensions are approximate.

### 3.0 PACKAGE CONTENTS

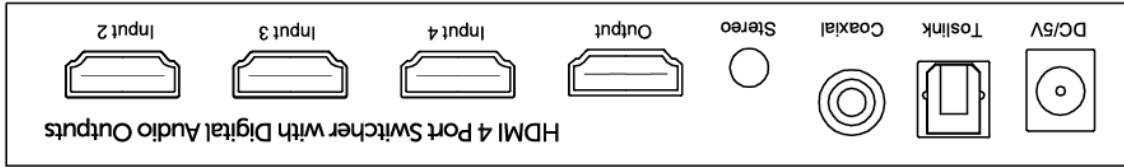
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1) Main unit.
- 2) 5V DC Power Supply.
- 3) User's Manual.

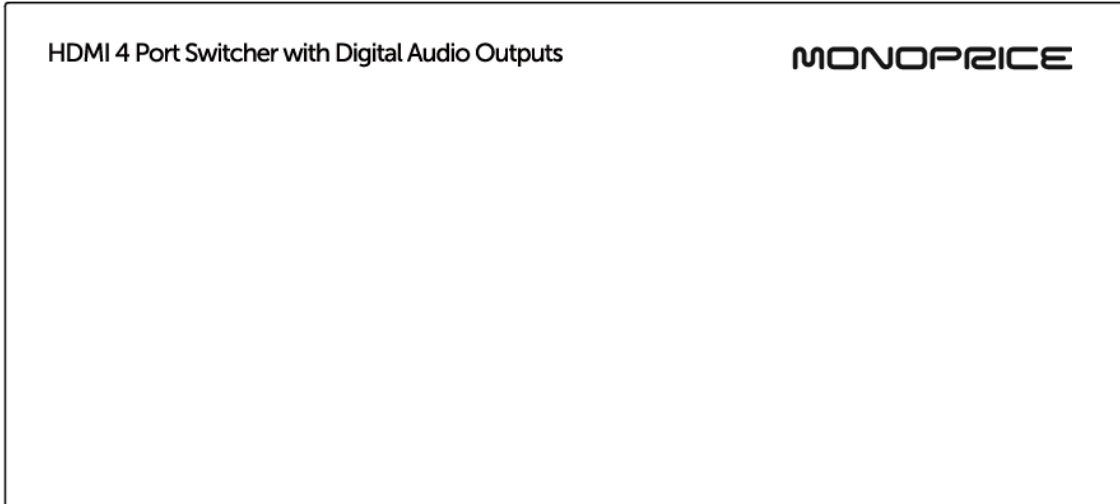
# HDMI 4 Ports Switcher with Audio Output

## 4.0 PANEL DESCRIPTIONS

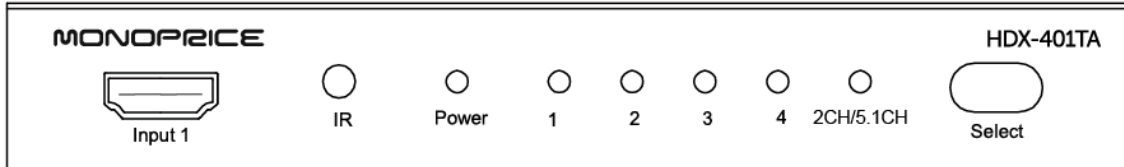
Back Panel



Upper Panel



Front Panel



## 5.0 CONNECTION AND OPERATION

### 5.1 CONNECTION

- 1) Connect the HDMI input source into the unit. (Input cables are optional)
- 2) Insert the DC side of 5V power supply into the unit and then connect the AC side of the power supply into the wall outlet.
- 3) Turn on the power.

### 5.2 OPERATION

- 1) Source Select

Press "Select" button or remote control to switch Input source from Input1 to Input4 manually.

- 2) Audio Output Select

Note: Only when the source supports 5.1CH output (including CD), this function is effective and it realizes through the 2.1CH and 5.1CH buttons on the remote control. Press "2CH" button, the product outputs 2CH audio and the LED turns off; press "5.1CH" button, the product outputs 5.1CH audio and the LED turns on.

# HDMI 4 Ports Switcher with Audio Output

When provided with power, it automatically selects 5.1CH audio output. If the source can only supports 2CH audio output, the “5.1CH” button will become invalid, that is, although you press “5.1CH” button, the product still outputs 2CH audio and the LED is still on.

**Attention:** Insert / Extract cable gently.

## 5.1 CONECTION DIAGRAM

