HDMI UHD Switcher 3x1

User Manual

Contents

HDMI UHD Switcher 3x1

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 is a high-performance and small-sized HDMI UHD Switcher with iron shell. This HDMI UHD Switcher not only has the key-press-switching function, but also has intelligent function as well as hot pluggable function. It is an ideal assistant both at home and in the workplace.
This HDMI UHD Switcher routes high definition video (in multiple resolutions up to 4k*2k@60HZ) and digital audio from any one of the several sources to display units.All inputs accommodate the connections of the high definition video sources simultaneously, compatible well for DMR-BZT9600, BDP-LX88, SONY FMP-X10-001, nVidia GTX970,GTX980 series, output sends the high definition audio/video signals to a high definition display like Samsung UA48HU5900,SONY KD-55X8000B.

2.0 FEATURES

This HDMI UHD Switcher has many features that enable it to perform in a superior manner. Among those features you will find:
- Enable both mechanical and intelligent switching
- Own excellent compatibility
- Support highest video resolution up to 4k*2k@60Hz
- Support　Full 3D
- HDCP pass through
- Support compressed audio
- EDID bypass

3.0 SPECIFICATIONS

Signal Inputs/Output	
Input Video	HDMI
Maximum Single Link Range	Full 3D and 4k*2k@60HZ
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	24/30/50/60Hz
Video Amplifier Bandwidth	6Gbps/600MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,4k*2k@30HZ, 4k*2k@60HZ,
Mechanical	
Size(L-W-H)	80X51X20mm
Weight(Net)	109.3g
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 ℃ to +45℃
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	5V/1A
Power consumption (Max)	1.72W
Accessories Adapter	
IR remote	38KZH NEC standard
User Manual	English Version

Note: Specifications are subject to change without notice.

4.0 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 units
- User Manual
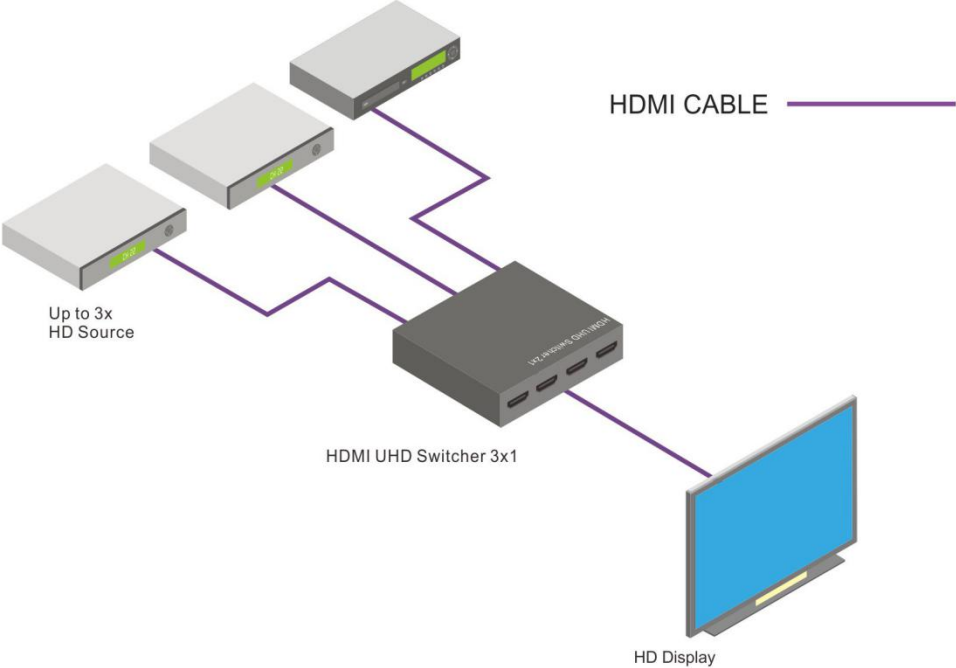- Remote control
- Power Adapter

5.0 CONNECTION

1) Connect the HDMI input source into the HDMI switcher. (Input cables are optional)
   *Please refer to connection diagram section.
2) Press the button to select the inputs.
3) It is recommended to give a 5V DC power supply (optional) to the switch unit.

Attention: Insert / Extract cable gently.

6.0 OPERATION NOTES

1) Once the source device is turned on or plugged in (should stay power-on mode), the switcher will automatically select this source.
2) Once the source device is turned off or plugged out, the switcher will select the next power-on source depending on the sequence automatically.

3) When the source devices are on the stand-by mode, its power supply should be turned off.
4) When plugged in or out, this switcher is completely intelligent.

7.0 CONNECTION DIAGRAM

HDMI CABLE

Up to 3x
HD Source

HDMI UHD Switcher 3x1

HD Display

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