



HDMI Amplified Switcher Model #33-12720

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The HDMI Amplified Switcher

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 device supports both intelligent automatic and manual operation. It routes high routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of three sources to a single high definition display.

1.1 INTELLIGENT FUNCTION

- 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 unplugged, the switcher will automatically select the next power-on source depending on the sequence automatically (input1 > input2 > input3)

Note:

- 1) When the source devices are on the stand-by mode, its power supply should be turned off, otherwise the intelligent function may not function properly.
- 2) When plugged in or out, this switcher is completely intelligent.

1.2 FEATURES

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

- Automatic or manual switching
- Supports highest video resolution 1080p.
- Supports 250MHz/2.5Gbps per channel (7.5Gbps all channel) bandwidth.
- Supports 12bit per channel (36bit all channel) deep color.
- HDCP pass-through.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD) .
- Support 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz, bandwidth up to 250MHz.

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.5Gbps/250MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Mechanical	
Size(L-W-H)	50.5X51.1X13.5MM
Weight(Net)	28G
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	No power needed
Power consumption (Max)	5W
User Manual	

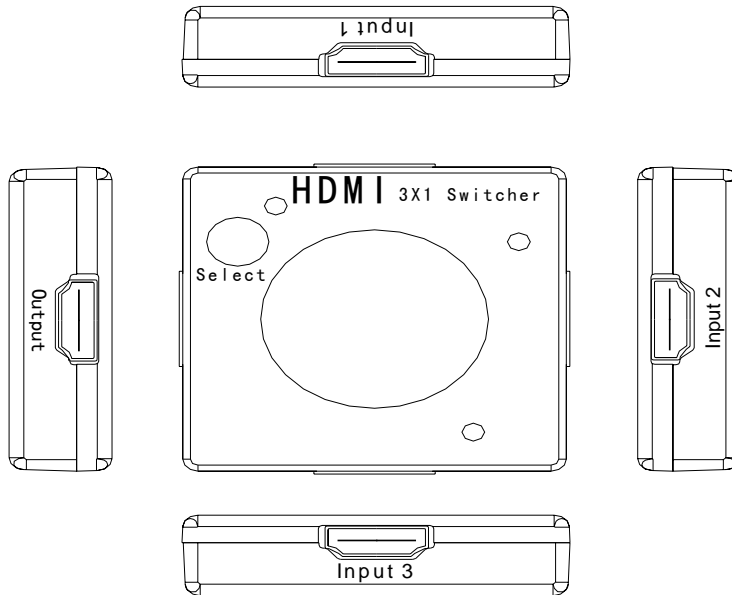
Note: Specifications are subject to change without notice.

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 DESCRIPTION



5.0 CONNECTION AND OPERATION

- 1) Connect the HDMI input source into the HDMI switcher.
(cables sold separately)
*Please refer to connection diagram section.
- 2) Press on the "Select" button to choose the source equipment.

Attention: Insert / Extract cable gently.

5.1 CONNECTION DIAGRAM

