

# USER MANUAL

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# MINI HDMI SPLITTER 1×4

## 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 splitter is smaller in size and more beautiful in appearance. It distributes the input of the HDMI signal into the four identical outputs simultaneously. It supports HDCP and the real HDMI 1.3b. Its video amplifier bandwidth can be up to 2.25 Gpbs/225MHz.

The HDMI Splitter offers solutions for 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

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

- Easy to Use: Install in seconds, no need of setting.
- Support HDMI1.3b.
- Support highest video resolution 1080p.
- Support 225MHz/2.25Gbps per channel(6.75Gbps all channel) bandwidth.
- Support 12bit per channel (36bit all channel) deep color.
- Support HDCP.
- Support uncompressed audio such as LPCM
- Support 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)
Maximum Single Link Range	1920X1080p
Output Video	HDMI 1.3b+ HDCP1.0/1.1
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
<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)	285g
<b>Warranty</b>	
Limited Warranty	1 Year Parts and Labor
<b>Environmental</b>	
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)
<b>Power Requirement</b>	
External Power Supply	5V DC@ 3A
Power consumption (Max)	12W
<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	

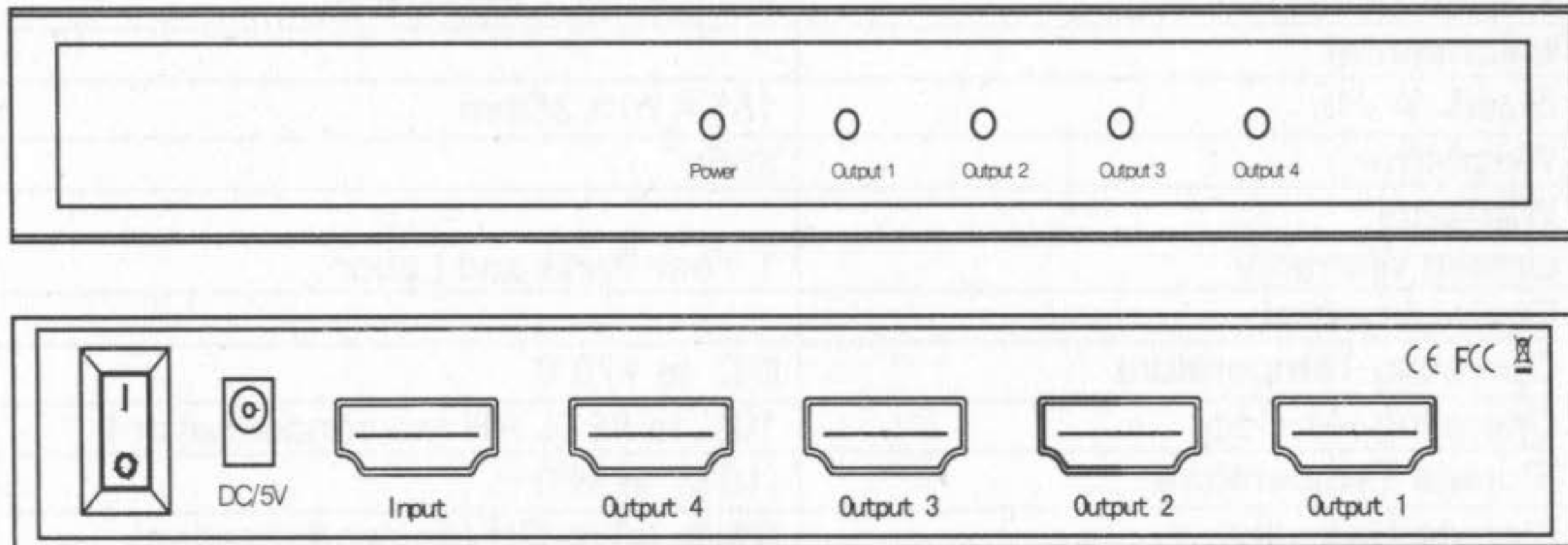
Note: Specifications are subject to change without notice.

### 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.

### 4.0 PANEL DESCRIPTIONS



### 5.0 CONNECTION AND OPERATION

- 1) Connect the HDMI input source and output devices into the HDMI Splitter.  
(HDMI cables are optional)  
\*please refer to the connection diagram section.
- 2) Insert the DC side of 5v power supply into it and then connect the AC side of the power supply into the wall outlet.
- 3) Turn on the power.

Attention: Insert / Extract cable gently.

### 5.1 CONNECTION DIAGRAM

