



# USER MANUAL

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## HDMI 4K 1X4 Splitter

Enjoy the vivid world

## Introduction

This hdmi 4K 1x4 splitter use a single HDMI source,accessing to multiple HDMI sinks .It allows one HDMI device to be split easily to four HDMI compatible monitors or projectors. In addition , It can also be placed at the end of a long HDMI cable to regenerate the HDMI signal. The resolution of this hdmi splitter can be up to 3840X2160/30HZ.



## Features

- \* Support HDMI 1.4b version
- \* Support 3D video format
- \* Support high resolution up to 3840x2160/30Hz
- \* Support highest rate of 3.4 G and TMDS clock can be up to 340 MHz
- \* Support 8/10/12 bit deep color
- \* Support AWG26 HDMI standard cable: input up to 20 meters,output up to 20 meters.(when the resolution is 4K, input up to 15 meters, output up to 15 meters.)
- \* Support one single HDMI source , accessing to multiple HDMI sinks, the source can be DVD player, A/V receiver, set top box and etc.
- \* 5V/1A power adapter

## Specifications

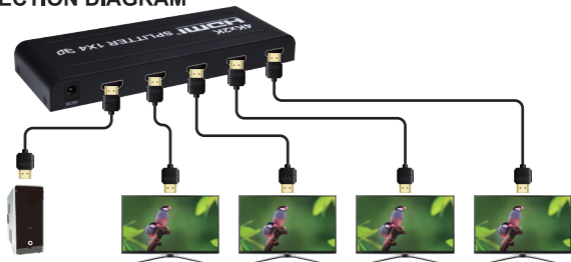
HDMI version .....	HDMI 1.4b
HDMI resolution .....	up to 3840*2160/30Hz
Support video format .....	8/10/12 bit deep color
Support audio format .....	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth .....	340MHz
Max baud rate .....	3.4Gbps
Input cable distance .....	(1080p resolution) ≤20m, (4K resolution)≤15m AWG26 HDMI standard cable
Output cable distance .....	(1080p resolution) ≤20m, (4K resolution)≤15m AWG26 HDMI standard cable
Max working current .....	500mA
Power adapter format .....	input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
Operating Temperature range .....	(-15 to +55 C)
Dimension (L x W x H) .....	178x67x23 (mm)
Weight .....	230g

## Physical interface diagram



Port	Function description
DC/5V	DC5V input, connect with 5V/1A power adaptor
Input	HDMI signal input port
Output4-1	HDMI signal output port 4-1
Output1-4	HDMI 1-4 output signal indicator
Input	HDMI signal input Indicator
Power	Power Indicator

## CONNECTION DIAGRAM



## Connection operation

- 1: connect the HD source to the splitter input with one hdmi cable
- 2: connect the splitter output to the displays with 4 hdmi cables
- 3: connect 5V/1A power adapter to the splitter

## Application scene



Market



TV store



Teaching

## THE PACKAGE INCLUDES

- |                         |      |
|-------------------------|------|
| 1. HDMI 4K 1X4 Splitter | 1PCS |
| 2. 5V/1A Power adapter  | 1PCS |
| 3. User manual          | 1PCS |