



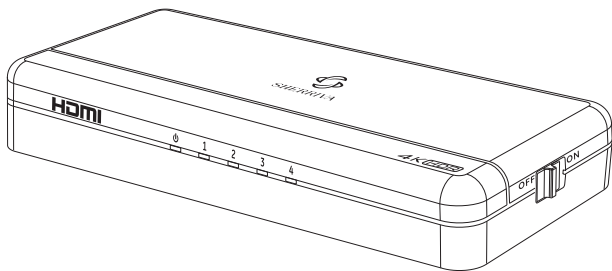
SHERRIVA

Splitter - 1 input 4 outputs

with auto down-scaling

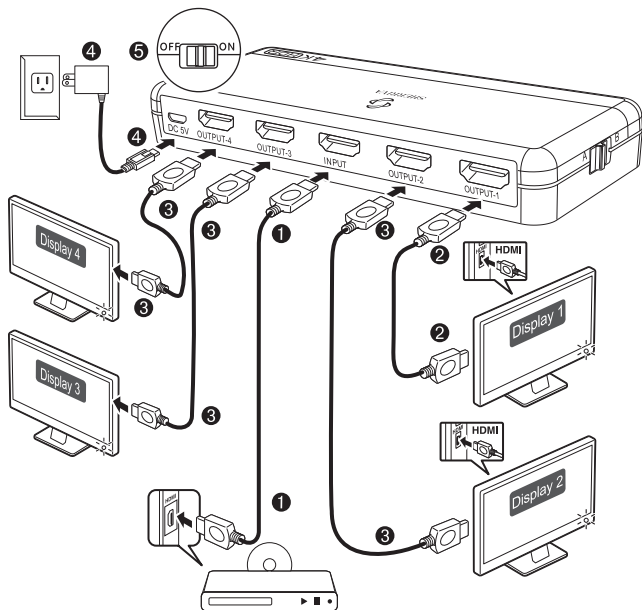
Incorporates HDMI® technology

- HDMI 2.0 4K@60Hz
- HDCP 2.2 Compliant



UHD-1440

QUICK START GUIDE



OR



- Step 1. Connect the HDMI cable from your source to the input port **INPUT** of the splitter.
- Step 2. Connect the HDMI cable from the first display to the output port **OUTPUT-1** of the splitter.
- Step 3. If there are four displays, connect them sequentially to the output ports **OUTPUT-2** to **OUTPUT-4** of the splitter following the above wiring method.
- Step 4. Connect one end of the power adapter (included) to a wall outlet and plug the other end into the **DC 5V** Micro USB port on the splitter.
- Step 5. After completing the connection, power on both the input sources and output displays. Then, switch the toggle located on the side of the splitter to the **ON** position, the LED at the front panel will light up to indicate each connected port.

NOTE :

- ※ **HDMI cable not included.**
- ※ To enjoy best performance, please restart the power of HDMI splitter (to ensure HDCP function work at its best)

INTRODUCTION

The UHD-1440 4 port splitter distributes HDMI video and audio from a single source to 4 HDMI displays simultaneously with support for Ultra HD resolutions and HDR (High Dynamic Range) as well as 7.1 surround sound audio.

It is designed with a built-in amplifier and equalizer to maintain stability and outstanding signal quality.

The intelligent auto video down-scaling feature detects and configures the video resolution automatically according to the capabilities of each connected monitor. Simultaneous mixed 4K60Hz and 1080p60Hz display outputs are supported, allowing users to use different resolution monitors.

FEATURES

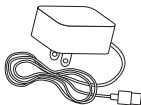
- HDMI 2.0
- 4K@60Hz
- Video Bandwidth up to 18 Gbps
- Support down-scaling 4K@60Hz content to 1080@60Hz displays.
- Dual detection mode selection *(HCF/Priority Switch)
- Compliant with DTS-HD and Dolby TrueHD lossless audio.
- HDCP 2.2 compliant
- Maintain the same image quality as source, up to 4K@60Hz. (Using Premium HDMI cable)
- Amplifier and Equalizer functions enable longer HDMI cable (Premium 5M)
- Expand 4 HDMI outputs of your High-definition sources

PACKAGE CONTENTS

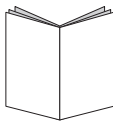
1. UHD-1440 Splitter



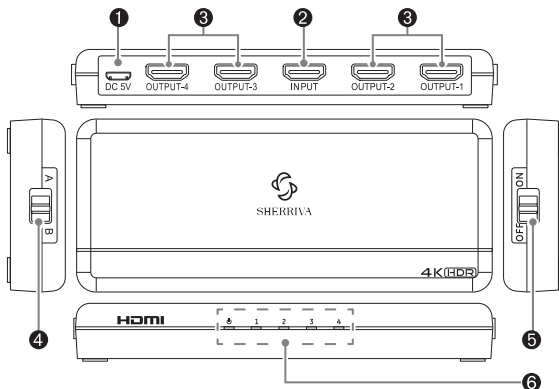
2. Power Adaptor



3. User manual



PRODUCT OVERVIEW



No.	Name	Description
1	DC 5V (Micro USB)	Connect the power adaptor (included) to power the splitter.
2	INPUT	HDMI signal input port. Connect HDMI source devices like Blu-ray, STB, etc
3	OUTPUT-1 OUTPUT-2 OUTPUT-3 OUTPUT-4	HDMI signal output port. Connect to display devices like monitors, TV, etc
4	EDID Switch	Toggle between 2 EDID mode. (Refer page.7 for detail)
5	Power Switch	Slide the switch left or right to power the device On/ Off.
6	Indication LED	When the LED is lit, it shows corresponding device activates.

EDID MODE

Detection mode selection

Detection mode	Action describe
A (Highest Common Factor Mode)	【Auto detection】 The HDMI Splitter will compare the EDID information of each sink device (Displays). And output of suitable video and audio content. ※ If the connected displays are 4K and 1080P and the source is 4K then each will receive its desired resolution. ※ Low-resolution TV will follow high-resolution TV frame EDID rendering if the frame is different. ※ TVs with the same resolution and frame rate will have the same video. ※ The audio format of the output is based on the TV's EDID.
B (Priority Mode)	【Copy the EDID of the first port】 The source device will set the output signal based on OUTPUT-1 (primary sink device). ※ When cascade multiple splitters for more displays from OUTPUT 2,3 or 4 , OUTPUT-1 is not being used. Follow the system default EDID 4K@60Hz (maximum resolution to 4K). ※ The audio format of the output is based on the TV's EDID, highest audio format devices is suggested to connect OUTPUT-1 under B mode.

Notes.

- ※ 4K@30Hz monitors will display in 1080p@60Hz when the source content is 4K@60Hz.
- ※ Down scaling to 720p and 480p is not supported.
- ※ Frame rate conversion (e.g., 60Hz to 30Hz) is not supported.

FAQ

When there is no picture presented, please:

Solution :

1. Make sure the output resolution setting of source device can be displayed on all connected display devices. (4K@60 or 1080p@60)
2. Reset the HDMI Splitter.

When there is only picture displayed and without sound:

Solution :

1. Check the output audio mode if you do not sure the display can support which audio format. Please select the A mode (Highest Common Factor Mode), and reset the HDMI Splitter. Make sure the connection is in the HDMI standard.
2. HDCP may not match very well at first connection. Please reset your HDMI Splitter by power on/off key.

SPECIFICATIONS

General	
HDMI Version	HDMI 2.0
HDCP Compliance	HDCP 2.2
Video Bandwidth	18 Gbps
Operation Pixel Freq. Range	25 MHz ~ 600 MHz
Video Resolution	4K@60Hz (max.)
Audio Format	PCM 2 / PCM 5.1 / PCM 7.1 Dolby TrueHD, Dolby 5.1 / Dolby 7.1
Connectivity	
INPUT	Type A 19-pin female (Gold plated connectors)
OUTPUT-1	Type A 19-pin female (Gold plated connectors)
OUTPUT-2	Type A 19-pin female (Gold plated connectors)
OUTPUT-3	Type A 19-pin female (Gold plated connectors)
OUTPUT-4	Type A 19-pin female (Gold plated connectors)
Power	Micro USB

※ Specification subject to change without further notice.

NOTICE

- Manufacturer reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

HDMI®

HIGH-DEFINITION MULTIMEDIA INTERFACE

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