



SHERRIVA

QUICK START GUIDE

HDMI® 2.0 Splitter with auto down-scaling

1 input 2 outputs

UHD-1240X

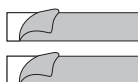
HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

FEATURES

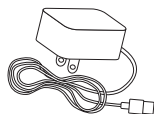
- Supports down-scaling of 4K@60Hz content to 1080P@60Hz displays.
- Smart Display (Auto-optimized display mode)
- Smart Power (Smart power monitor)
- HDMI 2.0 (4K@60Hz)
- HDCP 2.2 compliant
- Video Bandwidth 18Gbps

PACKAGE CONTENTS

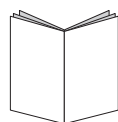
1. HDMI Splitter 2. Double-sided Tapes x2



2. Power Adapter

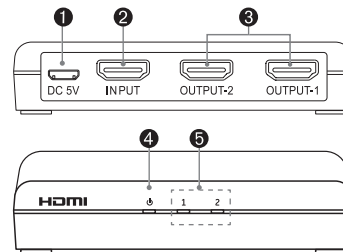


3. Quick Start Guide



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PRODUCT OVERVIEW

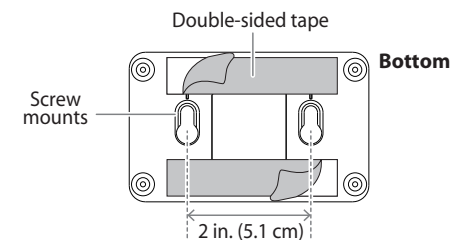


NO.	Name	Description
1	DC 5V (Micro USB)	Connect the power adapter (included) to power the splitter.
2	INPUT	HDMI signal input port. Connect HDMI source devices like Blu-ray, STB, etc.
3	OUTPUT-1 OUTPUT-2	HDMI signal output port. Connect to display devices like monitors, TV, etc.
4	Power LED	Power LED ON indicates power is on.
5	Output LED	When the LED is lit, it shows corresponding device activates.

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OPTIONAL

Mounting your Splitter



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• Desktop Mounting

After cleaning dust from the desktop, use double-sided adhesive tape.

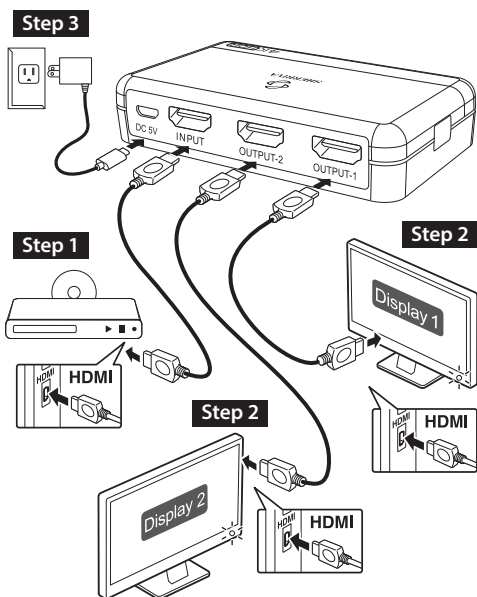
• Wall Mounting

Prepare the screws (not included), insert them into the wall, and hang the product using the holes on the back.

Notes:

Before using your new product, please read these instructions to prevent any damage.

HOW TO CONNECT



- 1 Connect with the source
- 2 Connect with the output devices
- 3 Plug in the Power Adapter
- 4 Wait—Power LED (Red) & Output LED (Green) stay ON

Notes:

If you encounter display or audio issues, please refer to the troubleshooting methods on pages 5, 6, 9, and 10.

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SMART FUNCTION DESCRIPTION

Smart Display

(Auto-optimized display mode)

Definition: MIX + Down-scaling

1. First, perform EDID communication for all outputs.
2. If down-scaling requirements are met, automatic resolution down-scaling will be triggered, allowing each output to present an optimized display.
3. If not met, the system will output at the lowest common resolution.
4. This ensures that video output is always available.

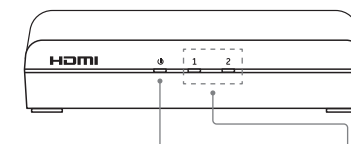
Notes:

- ※ 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.

Smart Power

(Smart power monitor)

1. Automatic Video Output Detection
2. When no video output is detected, the Power LED (red) blinks for 3 minutes and then turns off.
3. When the signal is successfully established with the TV (video output established), the Power LED (Red) remains solid ON, and the Output LED (Green) remains solid ON.



Status	Power LED (Red)	Output LED (Green)
No video	Blink 3 min → OFF	OFF
Video OK	Solid ON	Solid ON

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FREQUENTLY ASKED QUESTIONS

When there is no picture or audio presented, please:

Solution :

1. Make sure the output resolution setting of source device can be displayed on all connected display devices. (4K@60Hz or 1080P@60Hz)
2. Ensure all devices are powered on, and that signal input/output connections are correct.
3. Please also verify that the HDMI cable supports 4K@60Hz and is a certified cable.
4. Reset the HDMI splitter.
5. When using the connection, connect one first and then the other to test the use.

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SPECIFICATIONS

General	
HDMI Version	HDMI 2.0
HDCP Compliance	HDCP 2.2
Video Bandwidth	18 Gbps
Operation Pixel Frequency Range	25 MHz ~ 600 MHz
Video Resolution	4K@60Hz (max.)
Audio Format	HDMI Standard
Connectivity	
INPUT	HDMI Type A 19-pin female
OUTPUT-1	HDMI Type A 19-pin female
OUTPUT-2	HDMI Type A 19-pin female
Power	Micro USB

※ Specification subject to change without further notice.

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NOTICE

- Manufacturer reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.
- The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- UHD-1240X incorporates HDMI® technology.

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SUPPORTED DISPLAY FORMATS

Same Refresh Rate

Display Specification		Display Output		Notes
OUT1	OUT2	OUT1	OUT2	
4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	
4K@60Hz	1080P@60Hz	4K@60Hz	1080P@60Hz	
1080P@60Hz	4K@60Hz	1080P@60Hz	4K@60Hz	
1080P@60Hz	1080P@60Hz	1080P@60Hz	1080P@60Hz	
1440P@60Hz	1080P@60Hz	1080P@60Hz	1080P@60Hz	
4K@60Hz	1440P@60Hz	1440P@60Hz	1440P@60Hz	Assume 4K@60Hz display supports 1440P@60Hz
4K@60Hz	1440P@60Hz	4K@60Hz	1080P@60Hz	Assume 1440P@60Hz display supports 1080P@60Hz
1440P@120Hz	1440P@120Hz	1440P@120Hz	1440P@120Hz	
1440P@120Hz	1080P@120Hz	1080P@120Hz	1080P@120Hz	

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Different Refresh Rate

Display Specification		Display Output		Notes
OUT1	OUT2	OUT1	OUT2	
4K@30Hz	4K@60Hz	4K@30Hz	4K@30Hz	
4K@30Hz	4K@60Hz	1080P@60Hz	1080P@60Hz	
4K@30Hz	1080P@60Hz	1080P@60Hz	1080P@60Hz	Assume 4K@30Hz display supports 1080P@60Hz
4K@30Hz	1080P@120Hz	1080P@60Hz	1080P@60Hz	Assume 4K@30Hz display supports 1080P@60Hz
4K@60Hz	1080P@120Hz	4K@60Hz	1080P@60Hz	

Notes:

For more refresh rate details, scan the User Manual QR code at the bottom right of the page and refer to page 4.

Video



User manual



Please Scan the QR code to watch How to use the product.

Please contact support@sherriva.com if you have any questions.

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