



SOWTECH X2 HDMI Splitter User Manual

[Home](#) » [SOWTECH](#) » SOWTECH X2 HDMI Splitter User Manual 

Contents

- [1 SOWTECH X2 HDMI Splitter User Manual](#)
- [2 FEATURES](#)
- [3 Physical Connection Showing Picture:](#)
- [4 Operating and Connecting:](#)
- [5 SPECIFICATIONS:](#)
- [6 Troubleshooting](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

SOWTECH X2 HDMI Splitter User Manual



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.

Our series of HDMI converters, switchers, extenders, and splitters are designed to make your AN device use more convenient, more comfortable, more productive and more cost-efficient.

The 1×2 HDMI Splitter use a single HDMI source, accessing to two HDMI

The Splitter allows one HDMI devices to be split easily to two HDMI compatible monitors or projectors.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

FEATURES

- One HDMI input signal split to two HDMI
- Support 30, 4Kx2K@60Hz YUV4:2:0.
- Support deep color 8/10/12bit.
- Digital audio format, as DTS-HD/ Dolby-trueHD/ DTS/ Dolby-AC3/ DSD.
- Support input up to 8 meters AWG26 HDMI standard cable length output up to 8 meters AWG26 cable length (1080P resolution).

- Support input up to 5 meters AWG26 HDMI standard cable length output up to 5 meters AWG26 cable length (4K resolution).
- No loss of picture quality.
- Installs in minutes.
- In most cases, you can work without a power supply.
- If it does not work, connect to a USB 5V power supply.

The accessories with the machines lists as picture:

1 x HDMI Splitter 1 in 2 out
 1 x One Year Warranty
 1 x High Speed HDMI Cable
 1 x User Manual

Physical Connection Showing Picture:

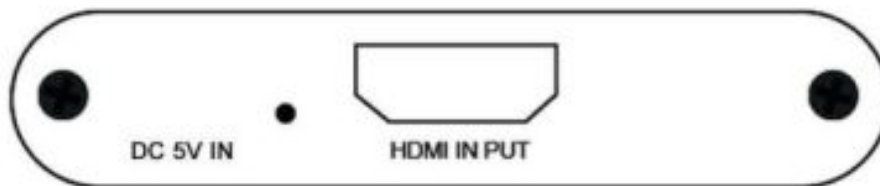


Figure 1.0 Front Panel Showing Picture

5V DC Power Interface

HDMI INPUT: HDMI Input

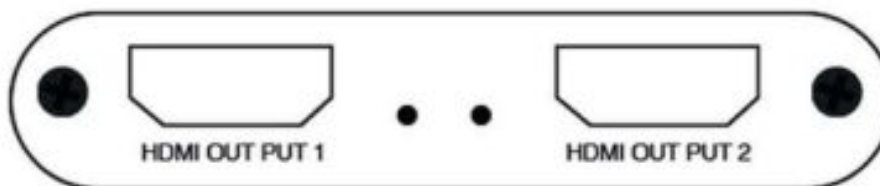


Figure 1.1 Front Panel Showing Picture

HDMI OUT PUT 1: HDMI Output 1

HDMI OUT PUT 2: HDMI Output 2

Operating and Connecting:

- 1 . Connect one cable from HDMI source devices into HDMI Splitter input.
2. Connect one cable from each display (monitor or projector) into the HDMI Splitter outputs.
3. In most cases, you can work without a power supply. If it does not work, connect to a USB 5V power supply.

SPECIFICATIONS:

HDMI resolution	4k 2k@60Hz/3D /1080p/1080i/720p/576p/576i/480p/480i
Support video color format	8/10/12bit
Support audio format.....	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Max bandwidth.....	420MHz
Max baud rate.....	10.5Gbps
Input cable distance.....	≤5m AWG26 HDMI standard cable(4K resolution)
Output cable distance.....	≤5m AWG26 HDMI standard cable(4K resolution)
Max working current.....	400mA
Operating temperature range.....	(-15 to +55℃)
Operating humidity range.....	5 to 90%RH (No Condensation)

NOTES:

Please use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Pis hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Pis turn the power off when the machine is not used for long time.
6. Pis do not open the cover and do not touch the inside parts.

Before turn power on, please check the connection line carefully. And make sure that all interfaces are normally connected. The common troubleshooting way shows below:

Serial NO	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	<ol style="list-style-type: none"> 1. Check if the power adaptor head is truly and correctly inserted the power socket 2. Check the power switch if it is in on status
2	No Picture	<ol style="list-style-type: none"> 1. Please make sure that the TV is on and has been connected with the machine 2. To check if the signal source is on and well connected 3. Check the system connection quality 4. Check if the line is all good quality 5. Check the cable quality
3	Obscure Picture	<ol style="list-style-type: none"> 1. Try to connect the cable again to avoid connection failure 2. HDMI cable quality problem

Troubleshooting

Q: Not support 4K, how to set?

A: This splitter support HDMI 2.0, HDMI 1.4, support 4K@30Hz, also support 4K@60Hz, but please set input source's color format to YUV 4:2:0. And also please confirm your 2 HDMI display devices both support 4K, if one display not support 4k, 2 display devices both will not display with 4k, it will display with lower resolution.

Q: If the maximum resolution of the two displays supported is not the same, what resolution be displayed?

A: It will display the lower resolution, and it can not support 4K and 1080P display at the same time.

Q: HDMI output not stabilize; the screen always flicker, signal cut in and off, how to set?

A: Firstly, suggest connect power adapter to supply enough power; Secondly suggest use HDMI 2.0 AWG 26 or above version HDMI cable, the length not exceed 3 m/9.8feet.

Q: Only one screen is working properly, how to set?

A: This may be because the resolution of the two monitors is inconsistent, recommended to adjust the resolution of the input source to the lowest monitor's resolution.

Q: This HDMI Splitter not working, no any signal, how to set?

A: 1. Check if the power indicator is on. If no, reinsert the power adapter or replace it with a new SV /1 A power adapter,

2. Check if the device is correctly connected. The input device is connected to the input port, and the display device is connected to the output port

3. Set the resolution of the input source to 1080p, and replace the HDMI 2.0 AWG26 cable. The cable length shall not exceed 3m

4. if the signal source is a computer, check the computer display Settings to see if the external monitor is


recognized. If recognized, set to mirror the main display, do not choose to disconnect the display connection.

Q: Not allow to duplicate displays, how to set?

if the signal source is a computer or laptop, check the computer/laptop display Settings to see if the external monitor is recognized. If recognized, set to mirror the main display, do not choose to disconnect the display connection or choose extend.

Read More About This Manual & Download PDF:

Documents / Resources

	SOWTECH X2 HDMI Splitter [pdf] User Manual X2 HDMI Splitter, X2, HDMI Splitter, Splitter
---	---

References

- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.