

User Manual

HDMI 4x1 Quad Multi-viewer with Seamless Switcher

Dear customer:

Thank you for purchasing this product. For optimum performance and safety, please read this instruction carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

This product is a high performance 4 by 1 Quad Multi-Viewer with seamless switch. It supports four High definition input sources display on one screen, and have three multi-view effect mode. As a switcher, it can also seamlessly switch the four HD inputs freely. The product can be controlled by the front button or IR controller.

Packaging content:

1. HDMI 4x1 Quad Multi-viewer
with Seamless Switcher
2. Remote controller x1
3. User Manual x1
4. DC 5V Power Adapter x1

Features:

1. Supports 4 HDMI input ports.
2. Supports 1 HDMI output port.
3. Compliant with HDMI 1.3a, HDCP 1.2.

4. Supports multiplexed HDMI 4-input and 1-output.
5. Supports up to 1080p High Definition resolution.
6. Supports 4by1 Quad Multi-viewer and seamless switch.
7. Supports 720/1080p output resolution.
8. Supports audio switch.
9. Supports fast switching.
10. Supports Equalizer TMDS Output: 25MHz–225MHz TMDS clock.
11. Supports Blue-Ray 24/50/60fps/HD-DVD/xvYCC.
12. Supports 1080P input up to 15 meters and output up to 20 meters (Cable standard AWG26).
13. Inputs can be switched with the IR remote controller, also can be controlled by built-in button.
14. Extend the transmission distance and improve transmission signal.
15. Compatible with DVI through a HDMI to DVI adapter.
16. Supports hot plug-and-play.
17. LED indicate signal and power mode.
18. No loss of quality.
19. Installs in minutes.

Specifications

Maximum Single Link Range.....	1080P/60Hz
HDMI version.....	HDMI 1.3, HDCP 1.2
HDMI input resolution..	24/50/60fps/480i/480p/576i/576p/720p/1080i/1080p
HDMI output resolution.....	720p/1080p/60Hz
Supports video color format.....	24bit/deep color 30bit, 36bit
Vertical Frequency Range.....	720/1080p@60Hz

Max bandwidth.....225MHz

Max bandrate.....6.7Gbps

Input/Output TMDS signal0. 5~ 1. 5Volts p- p(TTL)

Input/Output DDC signal5Volts p- p (TTL)

1080P Input cable distance..... 15m AWG26 HDMI standard cable

1080P Output cable distance.....≤20m AWG26 HDMI standard cable

Max working current.....1A

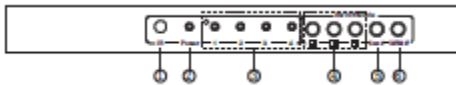
Operating Temperaturer.....(- 15 to + 55°C)

Operating Humidity range.....5 to 90% RH (No Condensation)

Dimension (L x W x H).....200x95x20mm

Weight.....460g

Product Diagram:

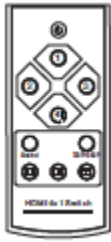


1. IR Receiver
2. Power LED indicator
3. HDMI Input LED indicator 1~4
4. Video mode switch button
5. Sound switch button
6. 720P/1080P switch button



7. HDMI Input1~4 Ports
8. HDMI Output Port
9. Power Input Port DC 5V

IR Remote Operating Instruction:



Switch mode Description

1. : Power ON/OFF

2. 1-4: Switching the corresponding input HDMI 1 to HDMI 4.

3. Sound:

4. 720P/1080P: Switching the output resolutions between 720P and 1080P

Cycle switching audio output from input 1-input 2- input 3

-input 4-mute.

5. : Cycle Switching single screen display by order HDMI 1 to HDMI 4



6. 6. : switching and display on screen in following mode.



7. 7. : Switching and display in following mode.



Note: If you encounter picture cutting problem, please set your TV or monitor in point to point display mode.

Example Connection Diagram:



Safety Precautions:

Do not expose this product to water source or an environment that has excessive moisture.

Do not operate the product when hands are wet.

Place this product on a flat surface and keep it out of reach of children.

Please turn the power off when it is not in use for an extended period of time.

Do not attempt to dismantle the product on your own.

Please use the power adapter provided.

Troubleshooting guide:

Before power on, please check the connection line carefully. And make sure that all interfaces are correctly connected.

The common trouble shooting way shows below:

Serial NO Trouble Description Cause and Ways to deal with

- | | | |
|----------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | No Picture | <ul style="list-style-type: none">1、 Make sure that the TV is on and has connected with the switcher.2、 Check if the signal sources are on and well connected.3、 Check the system connection quality.4、 Check the cable quality |
| 2 | Obscure Picture
connection. | <ul style="list-style-type: none">1、 Try again to connect the cable to be free from the unsuccessful2、 Check HDMI Cable Quality |
| 3 | Remote 3 not working
out | <ul style="list-style-type: none">1、 Check if the film in rear of the remote control is taken2、 Check if the battery in remote is full. |

Serial NO	Trouble Description	Cause and Ways to deal with
1	No Picture	<div>1、 Make sure that the TV is on and has been connected with the switcher.</div> <div>2、 Check if the signal sources are on and well connected.</div> <div>3、 Check the system connection quality.</div> <div>4、 Check the cable quality</div>
2	Obscure Picture	<div>1、 Try again to connect the cable to be free from the unsuccessful connection.</div> <div>2、 Check HDMI Cable Quality</div>
3	Remote not working	<div>1、 Check if the film in rear of the remote control is taken out</div> <div>2、 Check if the battery in remote is full.</div>

Recycling the Product:

To dispose this product properly, please follow the recycling process regulations in your area.