



LM-TR21V

HD Video Rotater

(Full HD 1080P@60Hz Processing inside)

User manual

1. Notes:

- 1.1 Please use our standard power adapter.
- 1.2 HDMI prohibits live hot swapping;
- 1.3 In thunderstorm weather, please unplug the power supply.
- 1.4 Keep the heat dissipation space of the equipment not less than 20 cm.
- 1.5 Unauthorized by our company, it is forbidden to dismantle machines without authorization.

2. FAQ:

- 2.1 Display screen shows no signal?
 - 2.1.1 Confirm that the HDMI input port of the display screen is connected with the HDMI output interface of the machine, and the corresponding signal source channel of the display screen also chooses the corresponding input channel.
 - 2.1.2 Verify that the machine is on and the LED light of the machine is green.
 - 2.1.3 confirm that HDMI connector supports HDMI 1.3 and HDMI connector is OK, interface connection is normal, no loosening or falling;
 - 2.1.4 confirms the display can support 1080P@60Hz high-definition signal input;
 - 2.1.5 confirms whether the display supports HDMI 1.3 protocol.
- 2.2. Does the HDMI port of the display screen have no sound?
 - 2.2.1 Make sure that the sound of the display screen is turned on and the volume is large enough.
 - 2.2.2 confirms that the HDMI input source has audio embedding, and the volume is large enough.

3. Feature:

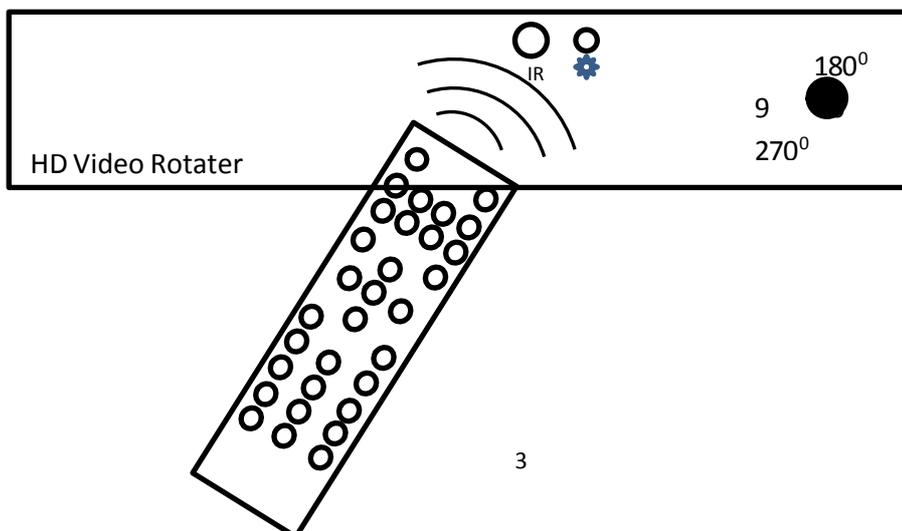
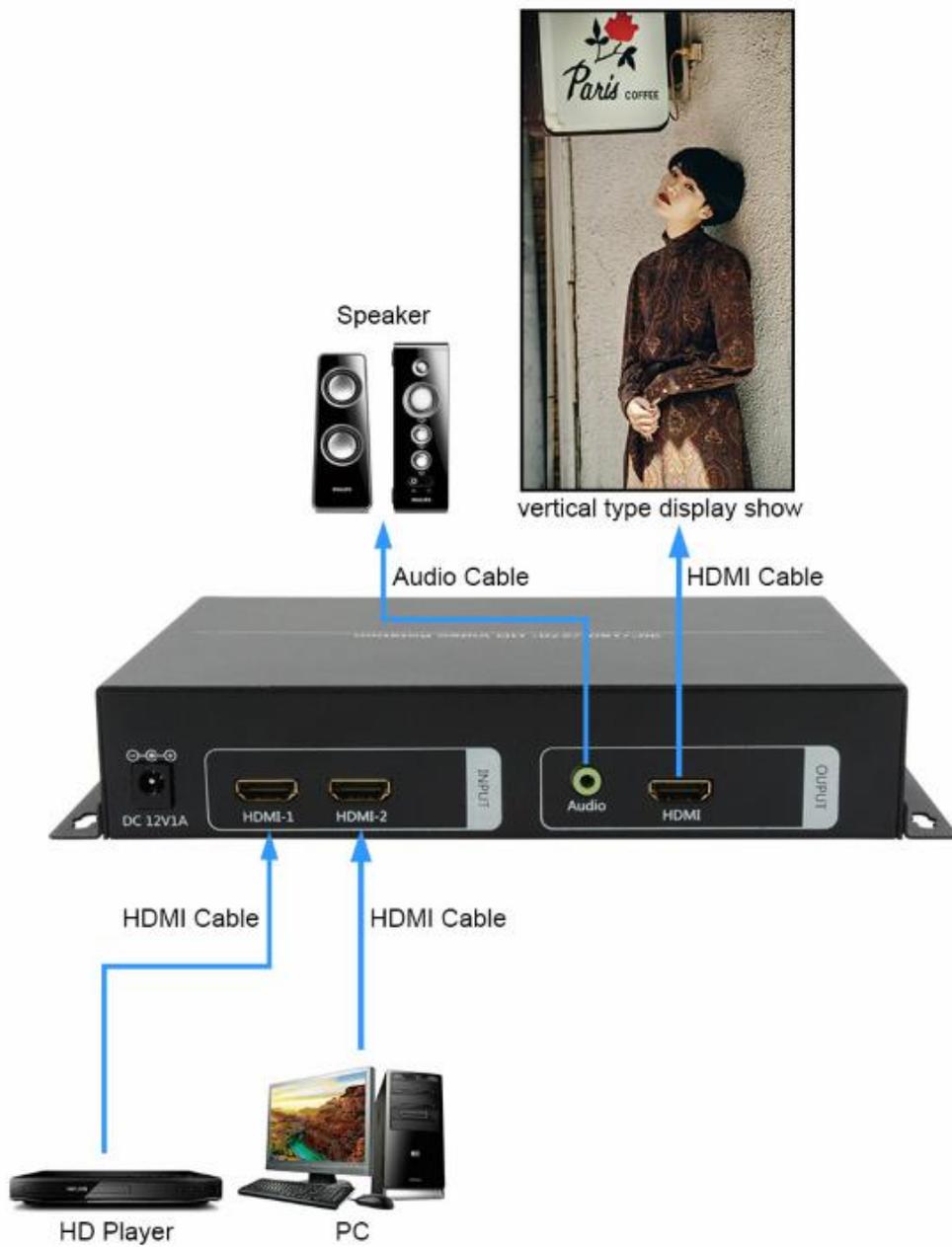
- 1. HDMI supports HDCP 1.4 protocol.

2. Supporting 2-channel HDMI input;
3. Supporting 1 channel HDMI output, output resolution 1920*1080P@60Hz;
4. Supporting audio separation, 1 channel stereo audio output;
5. Support automatic recognition of input signals;
6. Supporting IR and key control ;
7. Supports video rotation of 90/180/270 degrees. 1080P technology is used to process the whole process.

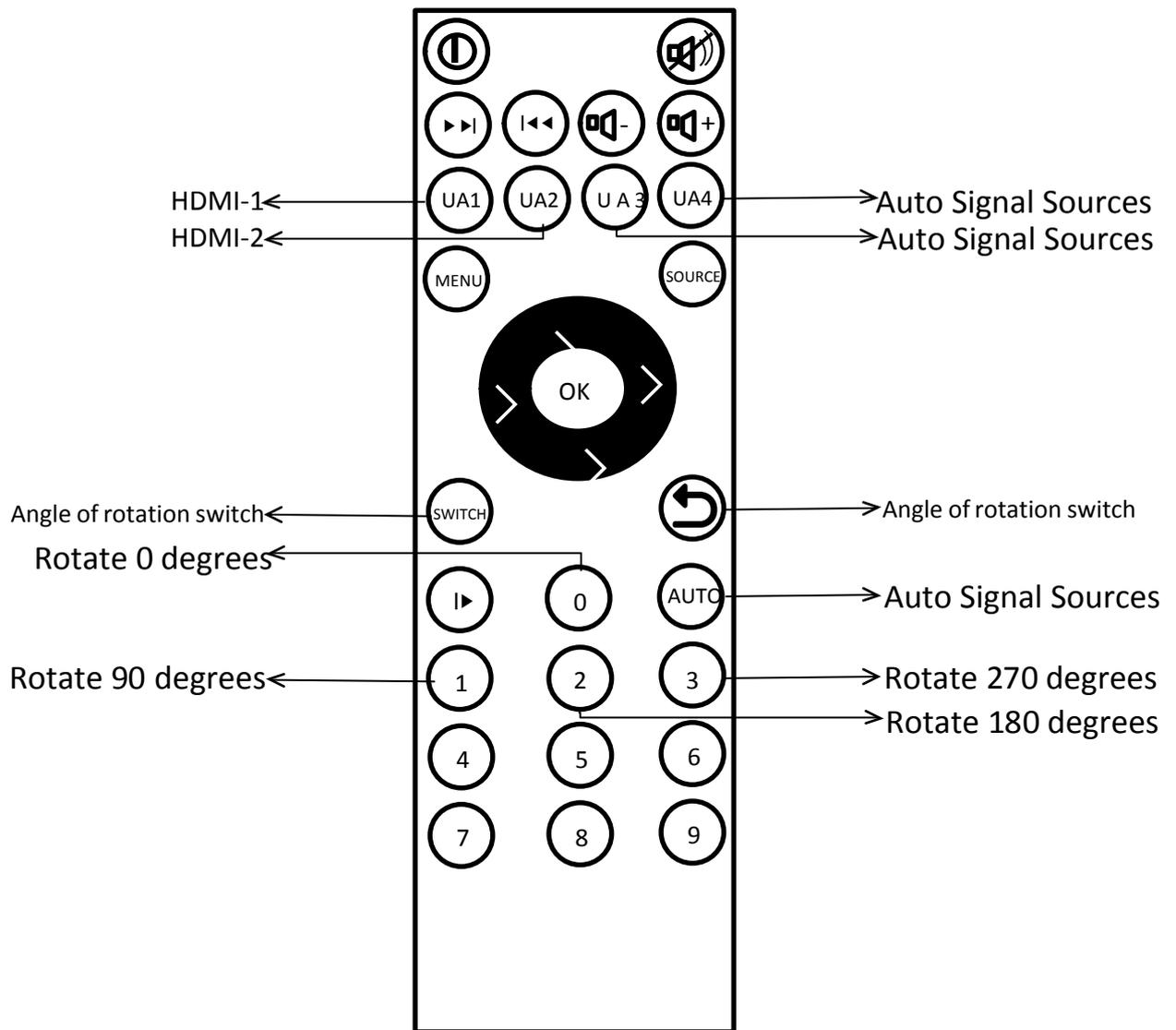
4. Technical Parameter:

Input	
HDMI-1 Signal	HDMI 1.3 (HDCP 1.2) is compatible with DVI 1.0, HDMI embedded audio, resolution support 1920*1080@60Hz and below.
HDMI-2 Signal	HDMI 1.3 (HDCP 1.2) is compatible with DVI 1.0, HDMI embedded audio, resolution support 1920*1080@60Hz and below.
Output	
HDMI type	HDMI1.3
Resolution	1920x1080@60Hz
Audio	3.5mm interfacer, stereo audio
Other	
Control	Remote, Key Panel
Power supply and waste	DC12V/1A, 6W
Work temperature	0-60°C
Size	195mm (L) *139mm (D) *38mm (H)

5. Standard Installation:



6. Remote control function:



7. Key panel function:

●	Rotation of 0/90/180/270 degrees
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