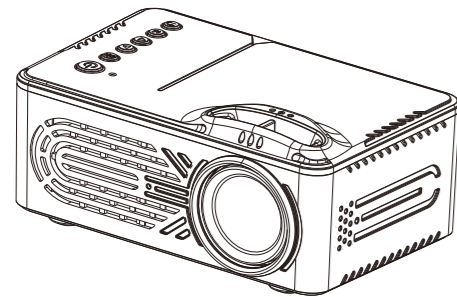


# USER MANUAL

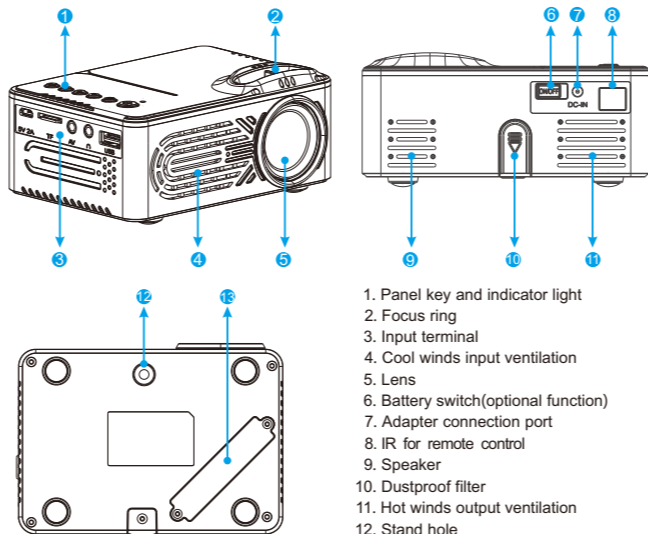


Due to continuous improvement, may there are few difference between actual product parameter with manual, which is just for reference.

## Important Safeguards

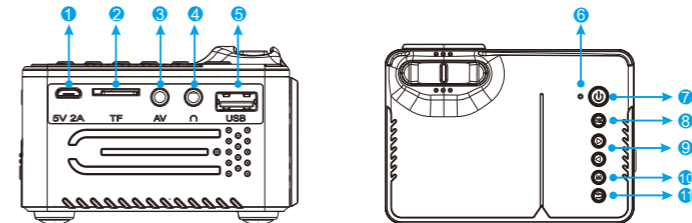
1. Please read the manual carefully before operating projector.  
To ensure stable power supply, please use standard power cord.
2. Please use the power supply and cable indicated on the rating label.  
The projector should be kept away from cloths, sofas and anything that may block the ventilation scoop. Please keep the unit away from flammable and explosive materials.
3. Please do not disassemble the unit yourself as this will invalidate the warranty service.  
To protect your eyes, do not stare directly at the lens when the projector is on.  
The projector must be kept away from water and any other liquids.
4. To prevent electric shock, please keep the projector out of the rain and away from moisture.  
It is recommended to switch off the projector after it has run for 6 hours non-stop.  
Please use the original foam and other cushioning material when transporting the projector.
5. If the projector does not work, please contact the authorized service agent.

## Projector overview



1. Panel key and indicator light
2. Focus ring
3. Input terminal
4. Cool winds input ventilation
5. Lens
6. Battery switch(optional function)
7. Adapter connection port
8. IR for remote control
9. Speaker
10. Dustproof filter
11. Hot winds output ventilation
12. Stand hole
13. Battery cover

## Interface and panel key instruction



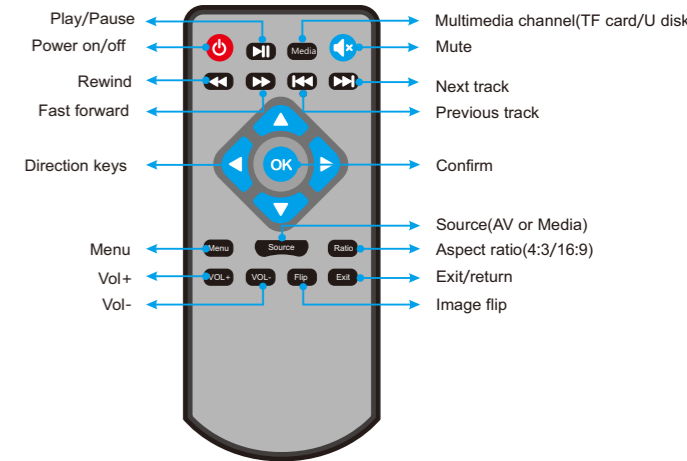
### Interface instruction:

1. **5V 2A port:** connect with power bank or charger.
2. **TF :** TF card reader(Max is 64GB).
3. **AV:** connect with DVD player etc through AV adapter cable.
4. **Earphone:** standard 3.5mm.
5. **USB :** read U-disk, USB1.1 & USB2.0.

### Panel key instruction:

6. **Indicator light:** It is finished the charging or standby status when it keeps red; charging when it flashes red; working when it keeps green .
7. **Power:** Start it when press key on the standby; Switch off it when press key on the working.
8. **OK:** Press"OK"button to confirm/enter/play.
9. **Left/right:** press them to choose the "previous/next; up/down" in the menu.
10. **Mode:** press it in short seconds to choose sources of Music/Movie/Photo/Txt; press it in long seconds to change the USB / SD card input.
11. **Return:** back operation or exit the process.

## Remote control



**Warm tips:**  
Do not mix old and new batteries in the remote control; If the remote control will not be used for a long time, we strongly suggest to remove the batteries in order to avoid battery leakage; We have to take aim at the IR receiver when using the remote control.

## Operation before playing

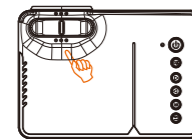
1. Selection of Power supply mode
  - 1) Battery inside (the optional function)  
We push battery switch on the left (Picture 1), the product will be turned into standby mode.
  - 2) DC adapter  
It is better to connect DC adapter with DC-IN port in projector at first, plug into electric socket, then product will be turned into standby mode.
  - 3) 5V-2A power bank or charger  
It supports to connect with the mobile power charger or power bank which has 5V-2A output. (Picture 2)



Picture 1



Picture 2

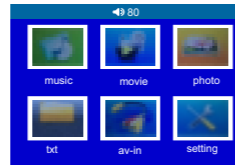


Picture 3

2. Power supply mode
  - 1) Automatic recognition of power supply:  
When projector connect with 5V and 12V mode at the same time, it will select 12V automatically; When connect with 5V and battery mode, it will select 5V automatically.
  - 2) The projector battery can be charged with an external 5V/12V input.  
When indicator light flash the red color, machine is in the charging; keep the red color, the battery is full.
  - 3) Please cut down the power when you do not use the projector.  
Otherwise, the battery will be run down automatically.
  - 4) If the battery power does not work, it means empty, need to charge it first.
  - 5) The brightness of machine will be lower automatic when we select the battery or 5V power mode
3. Power on/off  
Press the power button over 3s on the projector or remote control over key, the projector will be turned on/off the projector.
4. How to use the focus  
Put the projector lens and the projection screen or wall surface vertically, adjust the focus until the screen is clearly. (picture 3)

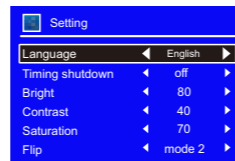
## Playing and setting

1. The projector will be played automatically when you insert the U disk or TF card.  
If you want to check the picture, just press the "return" to main interface, there are music, movie picture, txt or AV input to choose. The projector will be played from the point which stop on the previous playing.



### 2. Setting Menu

- We can set the menu through the remote control, also can be reset to factory defaults.
- Language: Chinese/English/Spanish/German etc
- Timing shutdown: Off/15/30/60/120 minutes
- Bright: 30-100
- Contrast: 30-100
- Saturation: 30-100
- Flip: 4 kinds of modes



3. Press the menu key on the remote when play the video, it will show the setting menu.



## Multimedia

Multi-media	Photo	JPG BMP PNG
	Music	MP3 AAC
	Movie	MKV(H264\MPEG4\MPEG2)
		AVI(H264\MPEG4\MPEG2\MJPEG)
		MOV/MP4(H264\MPEG4\MPEG2\MPEG1\H263\MJPEG)
		TS(H264\MPEG2)
		ASF(H264\MPEG4\MPEG2\MPEG1\H263\MJPEG)
		FLV(H264\H263)
		PMP(H264\MPEG4G)
		MPG/VOB(MPEG2\MPEG1)
Text	TXT	



### Warm tips:

- 1: Due to copyright limit, the Dolby audio can not be played.
- 2: It will be incorrect working when play some full HD video whose FRAMERATE > 30FPS or BITRATE > 30MBPS, we suggest to play video whose FRAMERATE < 30FPS and BITRATE < 30MBPS to enjoy a good viewing experience.

## Specification

Imaging technology	TFT LCD	Color	16.7M
Consumption	15W(max)	Contrast ratio	1,000:1
Native resolution	320×240	Max resolution	1,920×1,080
Lamp type	LED	Life hours	20,000 hours
Input voltage	12V=1.5A	Focus	Manual
Lens	Glasses	Projection size	25-80 inch
Distance	0.9-2.6 m	Net weight	0.27kg
Aspect ratio	16:9/4:3	Speaker	8Ω 1W
Machine size	123 × 86 × 56 mm		
Input	AV, USB, TF card, 5V=2A power bank		
Output	Earphone		
System	Multimedia		

## Accessories List

AV signal cable	1pc
Remote control	1pc
Power adapter	1pc
User Manual	1pc