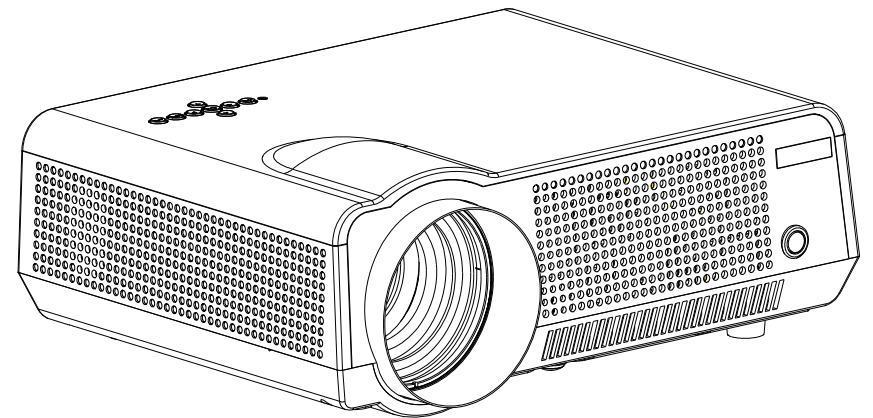


HD LED PROJECTOR



MODEL NO. : PRJLE84H

User's Manual

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Warranty card I

Warning

Maintenance record

Return Date:	Test Date:
Cause of Malfunction:	
Repair Record:	
Service Station:	Signature:

Return Date:	Test Date:
Cause of Malfunction:	
Repair Record:	
Service Station:	Signature:

Return Date:	Test Date:
Cause of Malfunction:	
Repair Record:	
Service Station:	Signature:

Return Date:	Test Date:
Cause of Malfunction:	
Repair Record:	
Service Station:	Signature:

Warning:

Please remember the model and series number of the projector in case of lost.

Please carefully check all accessories with the pack list before throwing the package away.

When you use this projector, please carefully read user manual.

Model Number:

Series Number:

Warning:



High brightness lamp!

Avoid staring or look directly at the light, specially for children.

Warning: Avoid to place the projector in wet condition in case of the electric shock danger.



It indicates there is a instruction for important operation



It indicates there is a dangerous Voltage inside that may cause shock

Warning: As an A-class product, the projector may cause radio interference
Users shall take effective measures to deal with it.

About the remote control battery

- The remote control battery should be fixed correctly
Otherwise it will be damaged for overheat
- Make sure the remote control out of children reach

Safety precautions

Warning;

when use this projector ,please read this manual carefully.

If wrong operation ,it will cause electric shock or fire.so when use and repair this projector ,please comply with the following points.

1,Read manual

Before use this projector ,please read full manual carefully and operate according to this manual instruction

2,Clear

when clear this projector ,please pull out the power cable. Use the wet cloth to clear,not the cleasner

3.Accessory

please use our recommended accessory. Or it will damage the projector.

4,Use environment

Donot place the projector in wet environment

5,installation and'fix

please place this projector in stable table .

6, Ventilation

the ventilation in the projector are best for projector work stably. Donot let the dust wall up the filter. Or it will cause the projector high-temperature protected. So please use the water to clear the filter per month.

7, Power

please make sure the power same as your projector inquiry specification. (220 V or 110V)

8, Earthing wire

this projector has earthing wire .

It is three pin plug.

9,protect the power cable

Please confirm the power cable are perfect when connect the projector.

10,Thunder

when the thunder happen or long time no use , please pull the power cable out of projector.

11,Repairment

As the high voltage inside ,please donot open or try to repair the projector by yourself. . Please ask a professional technician to repair the projector.

12, Far away Heat device

please make sure this projector far away other heat device . It will damage the projector service life

Warranty Card II

The following information shall be filled by sellers

USER	Name	
	Phone NO.	
	Zip Code	
	Address	
Product	Item NO.	
	Model NO.	
	Series NO.	
Sales INFO	Seller	
	Contact	
	Zip Code	
	Address	
	Sales Date	
	Installation Date	
	Invoice No	

INVOICE

Warranty clause

Caution

1, warranty range

All projector is purchased by our distributor or agent, we offer the warranty service during valid warranty time.

2, warranty time

From the date of production in the projector label, we offer 12 months warranty period for projector. But the halogen lamp only have 6 months warranty; the LED lamp have 24 months warranty

3, warranty condition (except for following status)

- 1) warranty card or purchased invoice are lost.
- 2) alter or dilacerate the date of production in the projector label
- 3) user do not operate the projector according to use manual and damage the projector
- 4) projector is out of warranty time
- 5) Flood fire as natural disasters and all the factors of force majeure damage

4, warranty service

if your projector is broken during the warranty period, please contact the distributor where you bought. They will offer you the repairment service.

About the installation

- In order to improve the projector service life, it should not be placed in a wet and ventilation condition.
- Do not put the projector under the sunshine directly.
- Projector working temperature: $0^{\circ}\text{C} \sim +70^{\circ}\text{C}$. Projector store temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$.
- Do not block the ventilation-window of projector. If the projector interior temperature is too hot, the machine will be shut off automatically. This is a hot-protected system. So please clean the filter of projector per month. It is very important. Do not let the dust cover the filter.
- About Open and close the projector
 - when open the projector, connect the power cable and press the "power" key on the panel. the projector will work, but the lamp will be bright more and more. After 5 minutes, the lamp work normally
 - when close the projector, press the power key again. And then the lamp shut off. But the fans still work until 5 minutes later. When close the projector, do not pull out the power cable directly. After 5 minutes, the projector will shut off automatically.

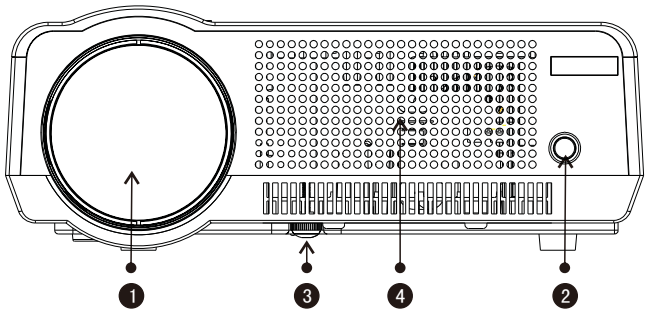
Warning:

Fans will adjust the temperature, it is controlled by system. when the projector work, the fans turn slowly or quickly, so the fans noise are different. But it is normal. when the projector work, do not pull out the power cable. If the fans stop to work, it will cause the projector interior temperature very high, so it may damage the projector.

Projector Description

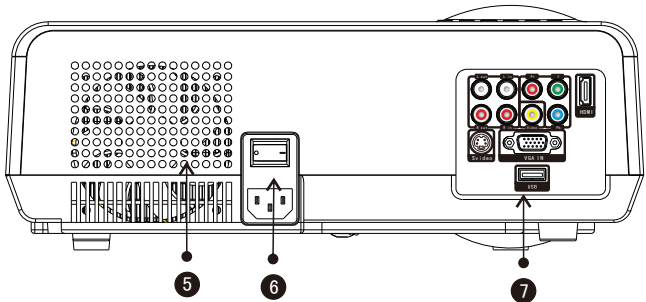
The projector is able to connect signals: HDMI,Y/Pb/Pr,VGA and TV(optional),as well as stereo audio input. Please connect in reference to the following diagrams

Front



- 1 Focus lens
- 2 IR receiver
- 3 Hight-feet adjustment
- 4 Cool winds input Ventilation

Back



- 5 Hot winds output ventilation
- 6 Power switch
- 7 Input terminals

Details at page 10

Please confirm the following after you open the package

Packing list:

Projector-----	1
Lens lid-----	1
Remote control-----	1
Power cable-----	1
AV cable-----	1
User manual-----	1
Extra fuse-----	1
Len cleaner-----	1
PWM4x8 screws-----	1

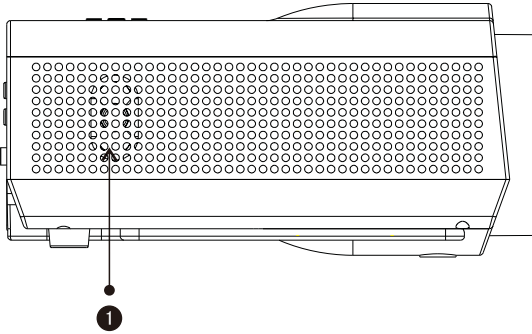
Optional accessories:

1. Projector screen (Matt White,Electric)
2. Ceiling Mounts

LCD	Type	5. 8" TFT Matrix RGB
Input signal	video	Component video(Ypbpr), VGA, HDMI, USB, S-video,
	Audio	Stereo
Output signal	Audio	2W*2 Speaker(optional)
LCD	Native resolution	1280X768 support 1080P
	Contrast ratio	2000 : 1
Lens	Aperture	3. 8
	Focus	198mm
Lamp	LED	200W
	Color-temputure	9300K
	Life	> 20000hours
	Continuous working time	< 24hours
Image	Size	60~120inch
	Brightness	2800 Lumens
	Keystone	±15 degree
Power	Voltage	100-220V~ 50-60Hz
	Power consumption	240W
Working condition	Temperature	+5℃~+35℃
	Humidity	10%~65%
Store condition	Temperature	-10℃~+60℃
	Humidity	10%~90%
Remote control	Frequency	38KHz
Machine	Size	350*275*140mm
	Weight	3Kg

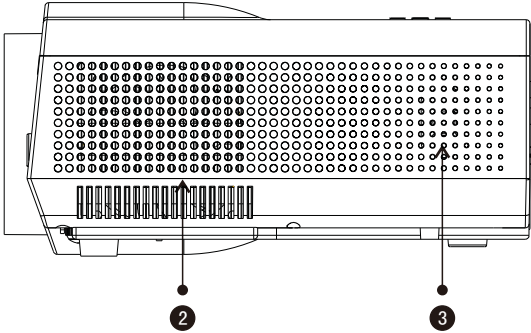
(Any changes on the parameter will not be noted)

Right



❶ Right channel speaker

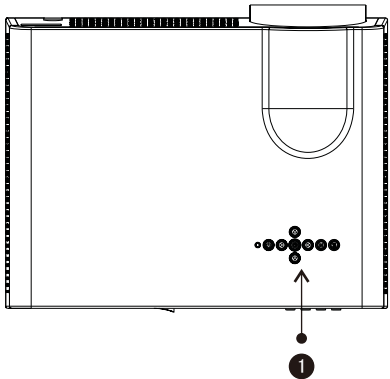
Left



❷ Cool wind input ventilation

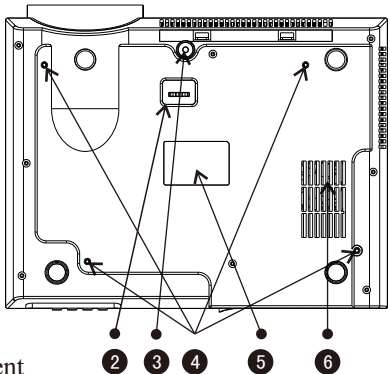
❸ Left channel speaker

TOP



1 Control panel
Details at page 14

Bottom




2 Keystone adjustment
Details at page 14
3 Height-feet adjustment
Details at page 14
4 Projector mount hole (4holes)
Fix with M4x8mm.
5 Label
6 Cold wind input ventilation system

FAQ:

- ① Q: Blue screen,no picture,no sound
A: Input cables connected right?
- ② Q: Picture right, no sound
A: Input cables connected right?
Volume at min. Or on Mute
- ③ Q: Audio right,no picture
A: Input signal connected right?
In VGA mode, The PC refresh rate >75Hz
In VGA mode, The PC contrast ratio is >1024*768
- ④ Q: Can' t find devices when plugged with hard drive or fresh drive
A: Re-plug the device
Check if the device is broken
- ⑤ Q: Can' t play the movies
A: The format of the video is right?
Files is broken?
Device is broken?
- ⑥ Q: There is picture ,no sound?
A: The decode system doesn' t match

VGA with notebook

When connect the projector with the note book, you may need to press the Fn+F*(with  on the button

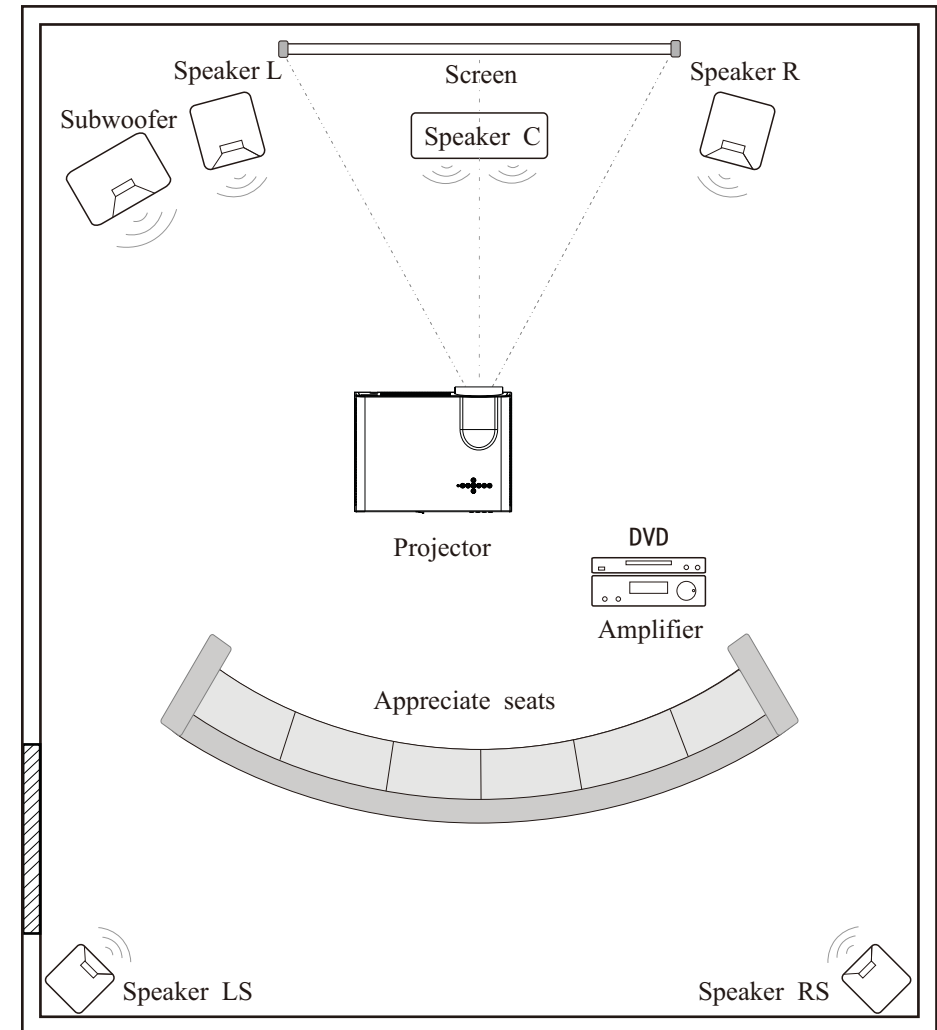
VGA output function key	
NEC	Fn + F3
SOTEC	
Panasonic	Fn + F5
Toshiba	
HP	Fn + F4
SONY	Fn + F7
LENOVO	
IBM	Fn + F10
Fujitsu	
DELL	Fn + F8

The projector is so easy to use as the TV. While some problems may occur because of the environment and voltage. Please try to recognize the fake malfunction before refer to the technicians

Problem	The possibility reason
1. when turn on the power switch, the indicator light do not work	<ul style="list-style-type: none"> ◎The power can does not connect well ◎The power switch fuse is burned ◎Check the over-heat protection system
2. The remote control can not turn on projector	<ul style="list-style-type: none"> ◎The power switch turn on or off? ◎The remote control out of battery? ◎Something stands between the remote and IR ◎Strong light on IR directly
3. No image on the screen	<ul style="list-style-type: none"> ◎Is the channel set-up correct? ◎Is there an input signal? ◎Is the input cable plugged well ? ◎Under PC model ,is the refresh rate >75KHz? ◎When the projector connect with the notebook, set the screen as VGA mode
4. Auto-off after working for a while	<ul style="list-style-type: none"> ◎The projector ventilation is block ◎The voltage is not stable ◎The over-heat protection system

Projector Installation

Please install in reference to the instruction below



In order to get a good image quality, do not expose the projector to the sunshine or other strong light, close the curtain if you use the projector in daytime

Projector Installation

Standard setting (Front projection)

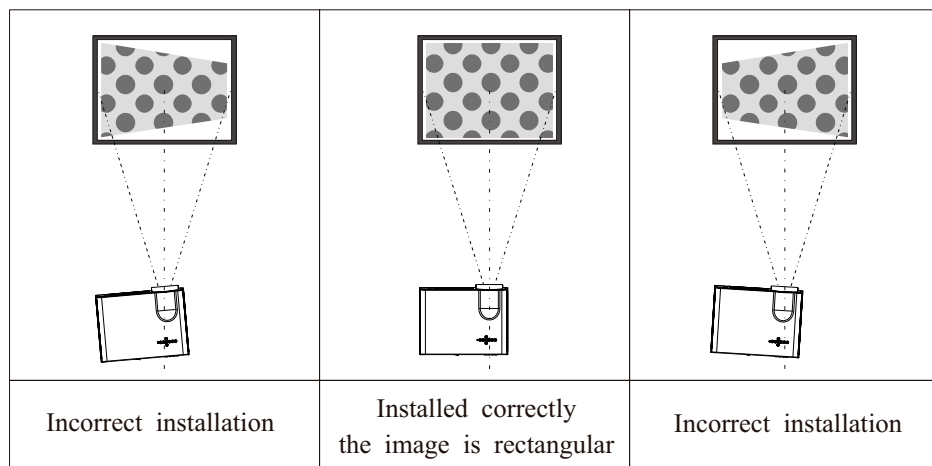
Please refer to the below sheet, install the projector in distance according to the screen size. Please make sure the projector is placed on stable mount, Take care of the ventilation condition (nothing near 30cm blocking)

Distance	16:9	4:3
63"	2. 2m	2. 5m
72"	2. 4m	2. 75m
86"	2. 9m	3. 28m
100"	3. 3m	3. 75m
120"	3. 9m	4. 5m

The data may have 3% error, due to the image size according to the projector and screen. If the distance is less than 2M or more than 5M , the image may appears unclear

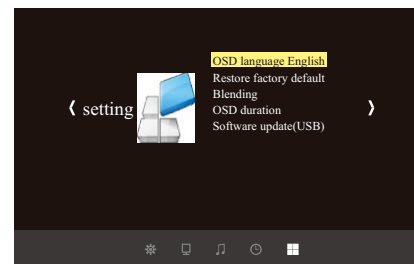
Warning:

Please check the following pictures for the trapezoid adjustment



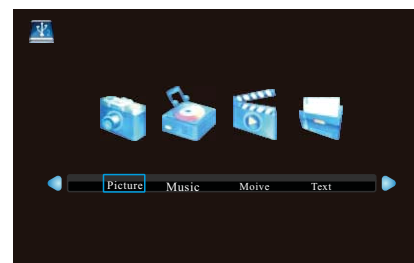
Menu setting

6. Menu setting method



Menu setting	
Language	Русский/Arabic/CN
Restore default	YES/NO
Blending	OFF/LOW/MID/HIGH
Osdduration	OFF/5S/10S/15S
Upgrade (USB)	Software update

7,multimedia menu



Multimedia Menu	
Picture	View the photos in gallery
Music	Play an album
Movie	Watch a movie
TXT	Read the book

CAUTIONS:

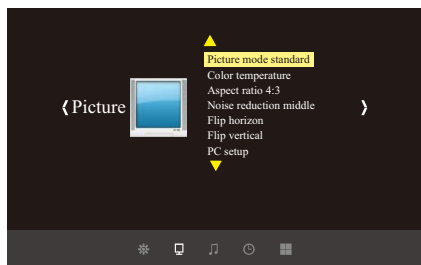
- 1) The usb interface support USB1.1 USB2.0,including hard drive and fresh drives
- 2) The max. Storage supported is 400Gb
- 3) The system format supported: FAT16、FAT32、NTFS
- 4) The usb interface can support most drives but is not universal, any unknown device problem is caused by the device drive
- 5) The total voltage of the connected devices shall not be over 1200mAh,the problems casued by the wrong operation will not be warranted

Multimedia Format

Task	Format	Video Decode	Audio Decode
MOVIE	.avi	DivX, Xvid, MPEG-4	MP3, WMA, AAC
	.mpg	MPEG-1, MPEG-2	
	.dat	MPEG-1	
	.rm/rmvp	RealMedia, video	
MUSIC	.mov/mkv	H. 264	Mp3
	.mp3	--	
	.wma	--	
PICTURE	.m4a/.aac	--	AAC
	.jpg/jpeg	Progressive JPEG Baseline JPEG	
	.bmp	BMP	
	.png	Non-interlaced Interlaced	--

Menu Setting

3. Picture Menu



Picture Menu	
Picture Mode	Standard/warm/user (Appendix 1) /Dynamic
Color temperature	Standard/warm/cool
Aspect	Auto/4:3/16:9... (Appendix 2)
Noise reduction	OFF/LOW/MID/HIGH
Flip horizon	OFF/ON
Flip vertical	OFF/ON

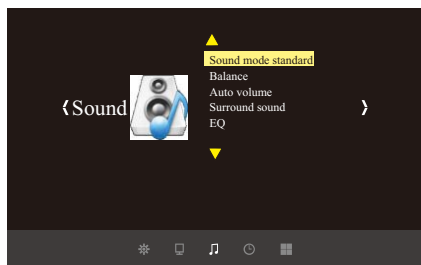
☆ Appendix I

Picture		
Contrast	0 ~ 100	Image contrast adjustment
Brightness	0 ~ 100	Image brightness adjustment
HUE	0 ~ 100	Image hue adjustment
Sharpness	0 ~ 100	Image sharpness adjustment

☆ Appendix II

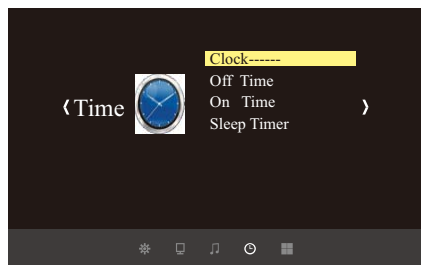
The setting of Hight-width is different under differe modes, zoom is not valid in picture mode

4. Sound Menu



Sound Menu	
Sound mode	Music/Movie/Sport/User/Standard
Balance	(-50~50)
Auto-volume	OFF/On
Surround Sound	OFF/Surround
Balance	(120/500/1.5K/5K/10K) Hz 50

5. Time Menu

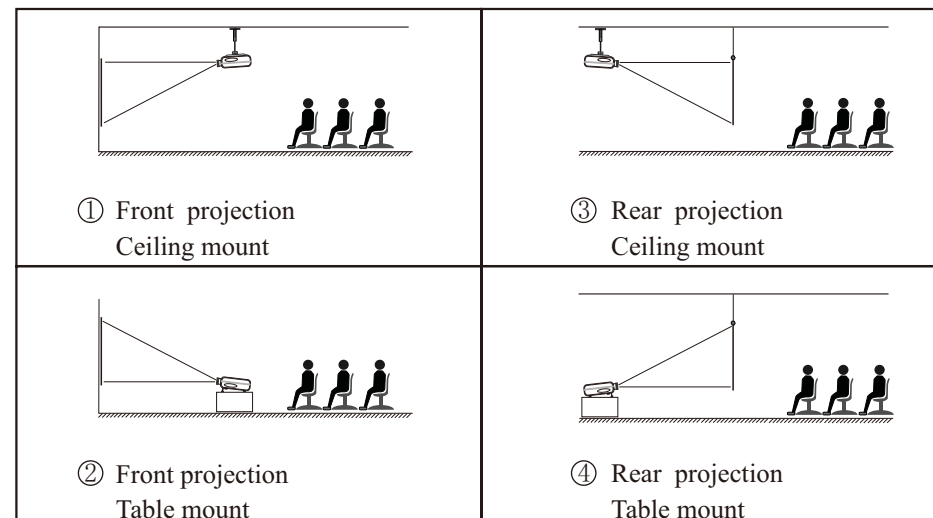


Time Menu	
Clock -- -- --	Date--/Month--/Year--/Hr--/Min--
OFF Time	OFF/Once/Everyday/Monday~/Sunday
On Time	OFF/Once/Everyday/Monday~/Sunday
Sleep Timer	OFF/10Mins/20Mins/30Mins/60Mins/90Mins

Projector Installation

Installation method

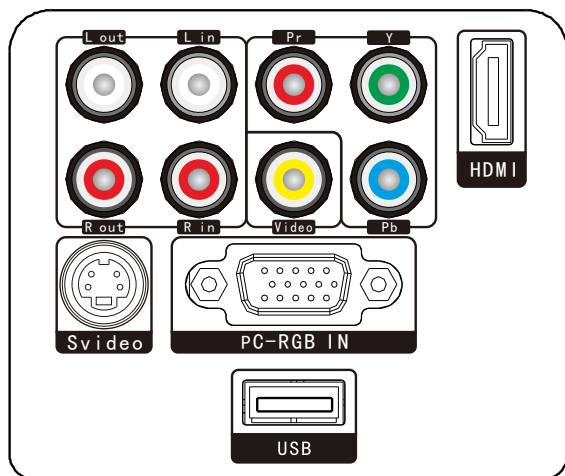
Contact a professional service man to mount this projector to a ceiling
Follow the instruction below for the correct projector positions:



Warning:

- 1) This projector might damage beyond repair when it is incorrectly mounted on a ceiling or when it is in correctly installed on a surface or installed on a incorrect surface. It may also inflict damage to people nearby
- 2) This projector can only be used in an environment with a temperature not exceeding the range of 0-35 degree. The projector may malfunction if temperatures vary outside the normal operating rage
- 3) The sharpness of the screen might be interrupted when the projector is being used in a dusty,wet,moist or smoke filled environment. The projector might malfunction in a moist or wet environment
- 4) Take care of the sufficient ventilation around the projector. Otherwise this projector might overheat and cause life threatening situations
- 5) The first operation of the projector may cause a unclear image, Please refer to the image adjustment for help

Signal terminals description



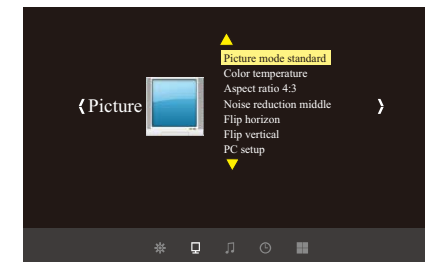
Name	Description
Y/Pb/Pr	Component video input
Video	AV input
Lout、Rout	Audio output
Lin、Rin	Audio input
PC-RGB IN	VGA input
Svideo	Svideo input
TV	N/A
HDMI	HDMI Signal input
USB	USB signal input (details at page17)

CAUTION

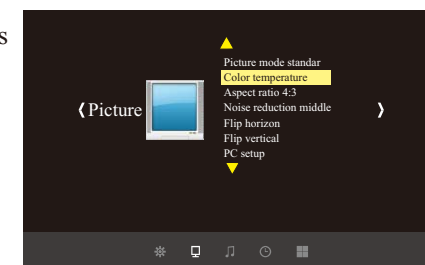
- ☆Turn off the power of projector and the device before connecting, Either on may cause a break down of machine
- ☆Check the shape of the plug,DO NOT try the wrong plug

1. Menu setting method

1. Using the projector, press “menu” . The picture display on screen to adjust menu(picture I)
2. Press “◀/▶” key, the menu in turn circle into “picture” > “sound” > “time” > “system”
3. Select the adjust interface,use “▲/▼” key to choose the wanted item (picture II)
4. Press “OK” or “◀/▶” to adjust the item parameter.
5. Finished the elected item parameter, press the “menu”key again, exit the page
6. Repeat operating step 2~5, till you finished all the parameters, press “exit” exit the menu page, otherwise, the menu page will auto exit after a period time



Picture1



Picture2

2. Parameter adjustment

- A. Press “menu”key, until display the above picture of the menu;
- b. Press “▲/▼” key, elect the option that need to adjust
- c. Press “OK” key, use “◀/▶” button to adjust the certain parameters
- d. Press the “menu”key again exit the menu page parameter adjust station.

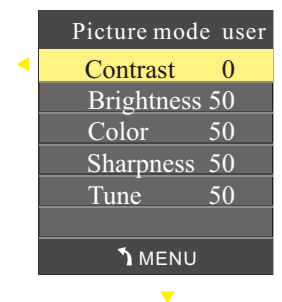


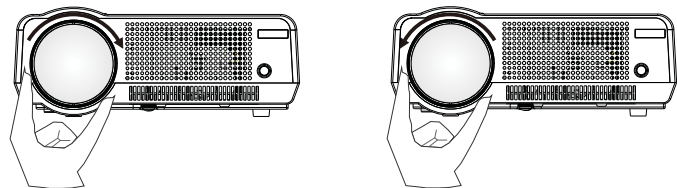
Image adjustment

Remote control

When you use the projector for the first time .It normally will appear image faintness or the image is trapezoid. This is caused by the wrong lens focus or trapezoid correction
Please follow the below steps to correct:

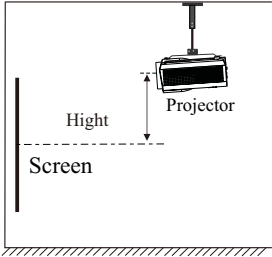
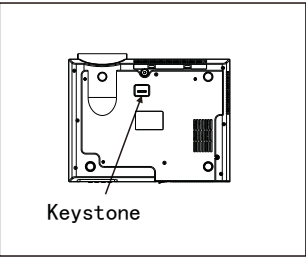
Focus adjustment

- 1、 Rotate the lens into projector, the rotate it out slowly. At the same time, looking at the resolution point carefully. When the image is clear, it is the best situation of the lens

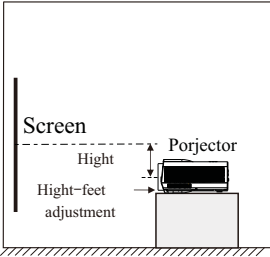


Keystone

- 1、 If a projected picture has keystone distortion, correct image with Keystone adjustment. The image becomes trapezoid shape when the screen or projector is not leveled. Please reposition the projector to improve its angle to the screen. However, the circumference of the image may not be focused

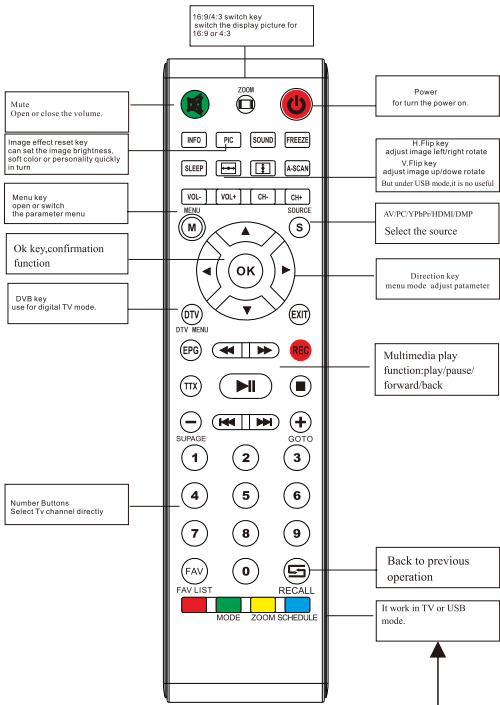


(4)



(5)

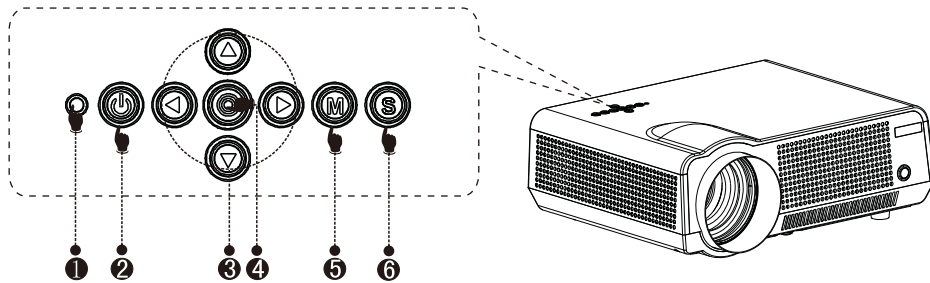
Remote control instruction



	Multimedia Mode	Manual channel search	Channel Edit
Red	【Sub Menu】 → 【Delete】	Save	Delete
Green			Rename
Yellow	【Confirm】 Delete		Move
Blue			skip

Cautions:

- ☆DO NOT mix-use the new and old battery
- ☆Pull out the battery if you are not going to use it for a long time
- ☆Make sure nothing stands in the middle of remote and IR
- ☆Please change new battery when the remote malfunctions.
- ☆Avoid the light shine on the IR directly
- ☆Do not place the remote in wet or heat condition
- ☆Point the remote right to IR within 6m, and 30 degrees



① Indicator light

Red: Standby mode
Green: Working mode

③ Direction key

Adjust with parameters, the same function with the remote control

⑤ Menu

open or close the Menu

② Power KEY

This button can lead the projector to working/standby mode

④ ● KEY

Confirm

⑥ S-KEY

Source key (VGA,HDMI,etc.)

If the projector is a new one, please read the “projector install chapter, place the projector and connect the cables, follow the below steps to turn on/off

Turn on

1. Put in two 7-size battery in the remote control before using

2. Pull the power switch on the backboard as the power light turn red

3. Press the power key on the remote or panel, the indicator light turn green

4. The lamp start working 2 seconds later, image projected on the screen the machine is working smoothly

5. The new projector may have problems like image unclear or trapezoid distortion, Please read “image adjustment” chapter

6. After the image is clear, you may enjoy the program, in the meantime, you can still setup the system or adjust the parameters

Turn off

1. Press the power button during using will lead the projector to standby mode

2. when the projector switch into standby mode, the light will turn green from red