

HD LED PROJECTOR

MODEL NO. : PRJAND615

User's Manual

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:	
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Return Date:	Test Date:
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Warning	1
Safety Precautions.....	2
Caution	3
Introductions	4
Installation.....	7
full setting.....	7
standard setting(front projection).....	8
installation method	9
input terminals	10
input terminals(WIFI models)	11
Remote control	12
Remote control(WIFI models)	13
Panel instruction	14
Turn on/shut down	15
turn on	15
shut down	15
Image adjustment.....	16
focus adjustment.....	16
keystone adjustment	16
Menu settings	17
1.Menu setting method	17
2. Parameter adjustment.....	17
3. Picture	18
4. Sound	18
5. Time.....	18
6. Menu setting method	19
7. Multimedia	19
8.Android System Menu(WIFI models).....	20
Trouble shooting.....	21
Specification	23
Packing list&Accessories.....	24

Warning:

Please remember the model and series number of the projector in case it is 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 placing the projector in wet environment may cause electric shock and damage.

High voltage inside
DO NOT open except for technicians



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

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

For Technical Support you can visit www.pyleaudio.com and take advantage of our FAQ or email us at support@pyleaudio.com.

If you need to return your unit for repair. Your item has a full 1 year manufacturer's warranty. Please send it in to Sound Around Service Center, 1600 63rd St.

Brooklyn, NY 11204, along with a letter explaining the issue in full detail to help our technician, include your return shipping and contact information, and also the receipt of purchase or customer invoice to show that the item is still under warranty. If the item is still under warranty, you will also need to include a \$20 money order to cover the return shipping. If your purchase date is less than 30 days, we suggest you attempt exchange with your original vendor or retailer whenever possible, it may avoid you from any additional shipping fee's depending on your vendors return policy. If you have not been successful communicating with your vendor. We will honor our manufacturer's warranty service and repair. If received within 30 days from purchase we can waive the return shipping fees from our facility back to you.

If the item is not under warranty, we may still be able to repair the item for you but it will be deemed as an out of warranty repair and we will contact you with a total upon evaluating your unit.

Thank you for your patience in resolving this issue.

We thank you for choosing Pyle,

Warning:

When using this projector, please follow this manual carefully. Unlawful use of this unit can cause shock and or fire. Do not try to repair this device on your own. Please comply with the following points.

1. Carefully read this manual before operating this projector. Follow all instructions.
2. When cleaning this projector please unplug the power cord. Use only a damp cloth and do not use any cleanser or solvent.
3. Please use only recommended accessories or damage may result.
4. Do not use in a damp environment or allow the projector to get wet.
5. Please be sure that projector is installed in a safe, stable way this it will not fall.
6. Please be sure that the projector receives proper air flow and ventilation at all times. DO not allow the filter to be clogged with dust, please clean filter regularly.
7. Please be sure that the power supply matches your projectors specifications, 110 V or 220 V.
8. Please only use 3 prong grounded outlet. Do not alter plug to fit a 2 prong outlet.
9. Please be sure that provided power cable is damage free and in good condition.
10. Please unplug the power cable during lightening storms.
11. Do not try to repair this unit by yourself, please contact a qualified repair technician for all problems.
12. Please keep projector away from sources of high heat.

About Installation

To protect your projector and to be sure that no damage occurs please install in a dry well ventilated area.

Do not place projector in direct sunlight.

Projector environment operating temperature should exceed or go below 32 to 158 degrees F

Do not block the ventilation-window of projector. If the projector's internal temperature gets to hot, the projector will shut off automatically. Please be sure to clean the air filter regularly. Do not allow dust to build upon the filter.

About Powering On

When powering on the projector, connect the power cable and be sure it is plugged into the correct 3 prong AC voltage outlet. Press the power button on the top of the unit.

The projector will power on, but the lamp will slowly grow brighter with time. After 5 minutes the lamp will be at normal brightness.

When turning off the projector, press the power button again.

The lamp will shut off. The internal fans will remain running for an additional 5 minutes to continue cooling the internal electronic components and lamp. When turning of the projector to not unplug the power cable directly. After five minutes the projector will finish cooling and shut of automatically.

Warning:

The fans on this unit adjust the internal temperature. The fans will change speed as the internal temperature of the unit changes. The fan motor noise will fluctuate as well, this is normal operation.

Please do not pull power cable while the projector is operation. If the fans lose power before the internal temperature of the unit cools, this may cause damage to the internal components.

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

Optional accessories:

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

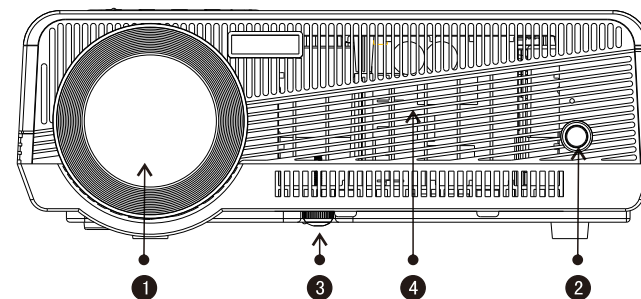
LCD	Type	5.8" TFT Matrix RGB	
Input signal	video	Component video(Ypbpr),VGA,HDMI	
		USB,TV(optional).	
		Network interface,micro-sd card(wifi)	
		Audio	Stereo
Output signal	Audio	2W*2 Speaker(optional)	
LCD	Native resolution	1280X768 support 1080P	
	Contrast ratio	2000:1	
Lens	Aperture	3.8	
	Focus	212mm	
Lamp	LED	200W	
	Color-temperature	9300K	
	Life	> 20000hours	
	Continuous working time	< 24hours	
Image	Size	60 ~120inch	
	Brightness	2800 Lumens	
	Keystone	± 15 degree	
Power	Voltage	100-240V~	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)

Projector Description

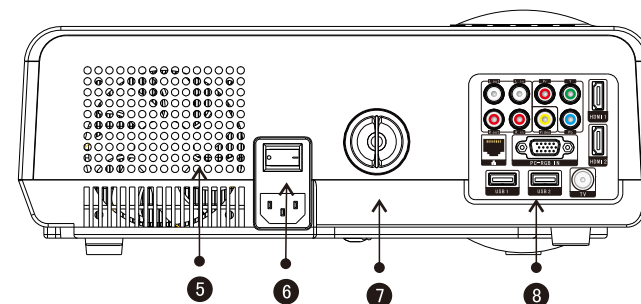
The projector is able to connect signals: HDMI, Y/Pb/Pr, VGA and TV(optional), as well as stereo audio input. Please connect in reference to the following diagrams

Front



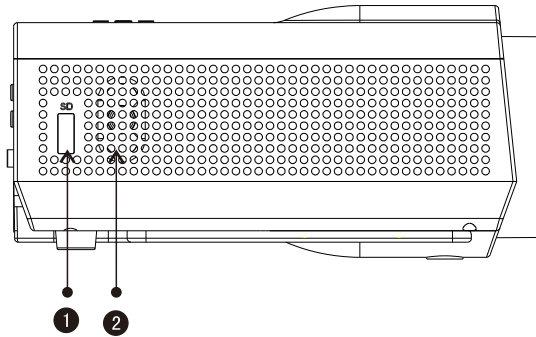
- ① Focus lens
- ② IR receiver
- ③ Height-feet adjustment
- ④ Cool winds input Ventilation

Back



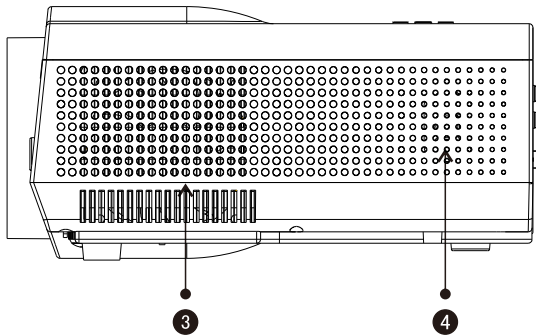
- ⑤ Hot winds output ventilation
 - ⑥ Power switch
 - ⑦ Keystone adjustment
 - ⑧ Input terminals
- Details at page 16
Details at page 10,11

Right



- ① SD card slot (Only WIFI model support this function.)
- ② Right channel speaker

Left



- ③ Cool wind input ventilation
- ④ Left channel speaker


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 output function key

NEC	
SOTEC	
Panasonic	Fn + F3
LENOVO	
HP	
Samsung	Fn + F4
Toshiba	Fn + F5
Acer	Fn + F5
SONY	
ThinkPad	Fn + F7
DELL	Fn + F8
Asus	
Fujitsu	Fn + F10

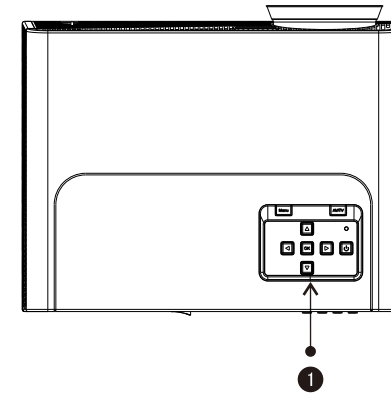
VGA with notebook

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

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

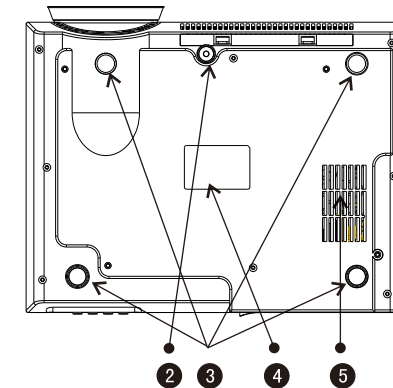
Problem	The possibility reason
1 when the power, switch is tuned on the indicator light does not work	<ul style="list-style-type: none"> ⊙The power is not connected well ⊙The power switch fuse is burned ⊙Check the over-heat protection system
2. The remote control can not turn on projector	<ul style="list-style-type: none"> ⊙The power switch turn on or off? ⊙The remote control battery is depleted? ⊙Something is standing 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 in well ? ⊙Under PC model ,is the refresh rate >75KHz? ⊙When the projector is connected 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 blocked ⊙The voltage is not stable ⊙The over-heat protection system

TOP



- ① Control panel
Details at page 14

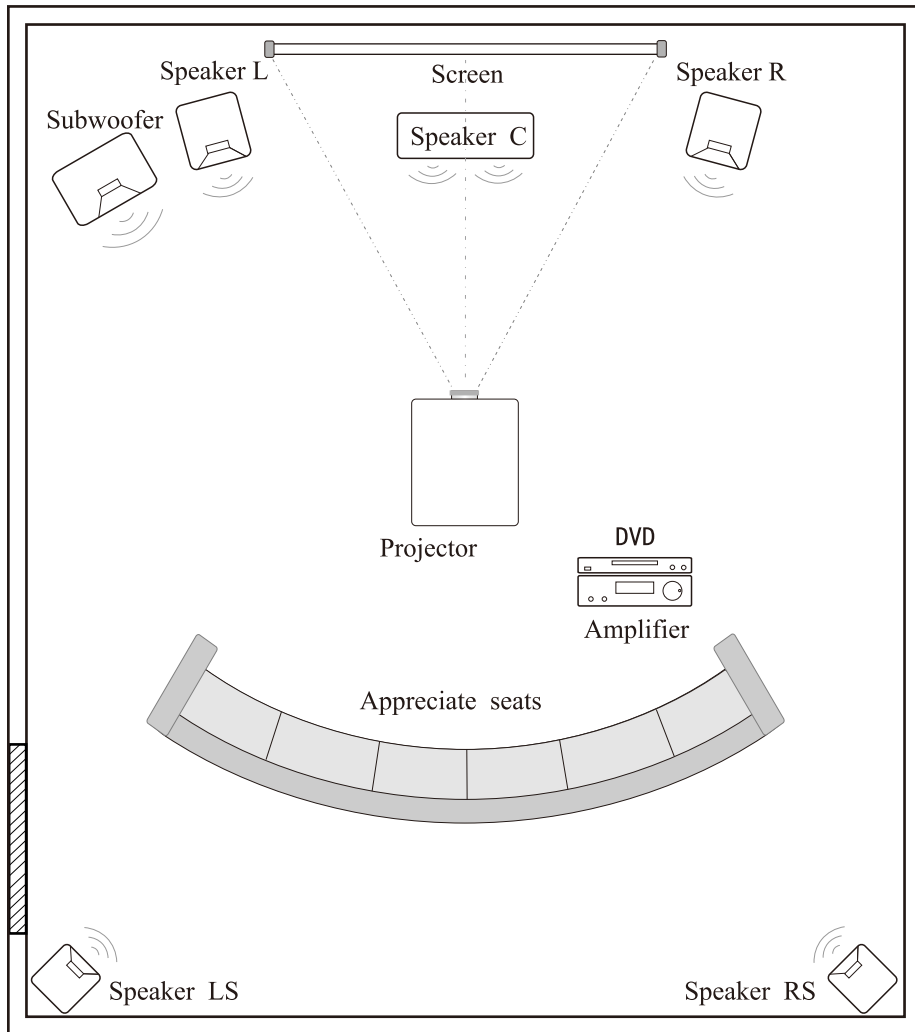
Bottom



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

8.Android System Menu (Only WIFI model support this function.)

Get in the Android system through input source menu, use the direction key and ok key on remote to choose and confirm .



Internet Application

Please be sure your internet connection is fine before using below applications. The projector can connect both WLAN and Ethernet.Users can connect to internet by connecting cable network or set to connect WLAN.

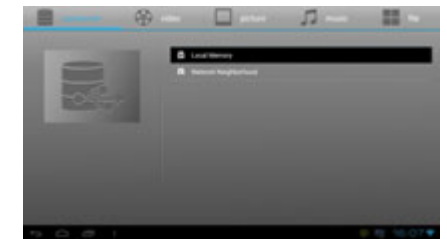
- (1)Video application: You Tube/ FlixSter
- (2)Music application: Online Music
- (3)Other application: Application Store/My program/Weather forecast/Browse Internet/ Searching/Network test

Local Application

Multimedia Play

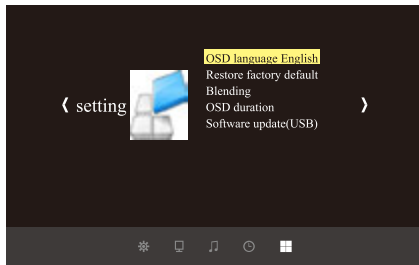
Users can play multimedia by connect storage device by USB port or enter "network neighbor".

- 1.Press the "?" key to enter main menu.
- 2.Press "Menu" key and use navigation key to choose "File Browse" and press Ok key to enter.
- 3.Use left and right navigation key to choose types include Video, Pic, Music and others. Press Ok key to enter.



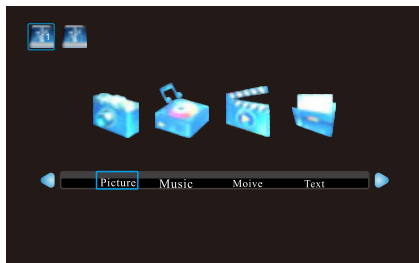
Users can enter multimedia play by the shortcut key on main menu(local video/ music play/enjoy fun pic).

6. Menu setting method



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

7, multimedia menu (WiFi mode does not support function.)



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

Note: USB1, USB2 drive select, you can key into the appropriate direction by remote control to switch the line.

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/rmvb	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	---

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 caused by the wrong operation will not be warranted

Standard setting (Front projection)

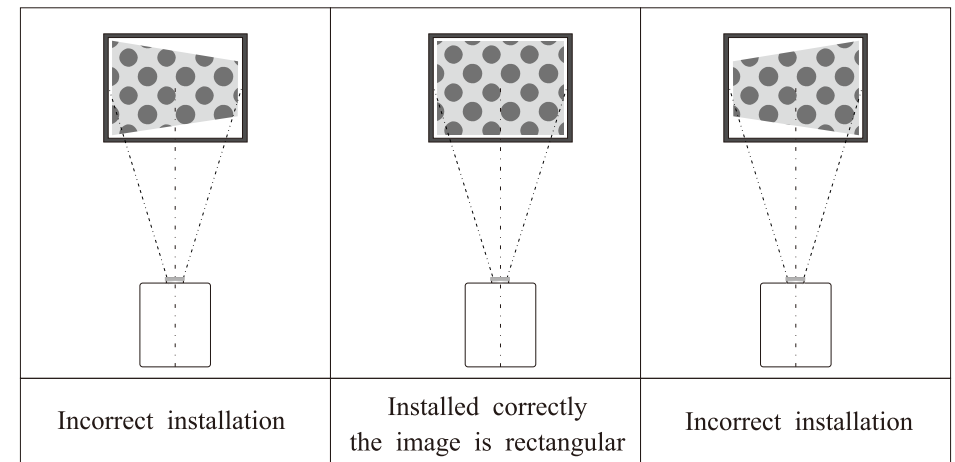
Please refer to the below sheet, install the projector in distance according to the screen size. Please make sure the projector is placed on stable mount, Take care of the ventilation condition (nothing near 15 inches blocking)

Distance	4:3	16:9
60"	2.5m	2.16m
84"	3.43m	2.97m
100"	4.05m	3.5m
120"	4.77m	4.15m

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

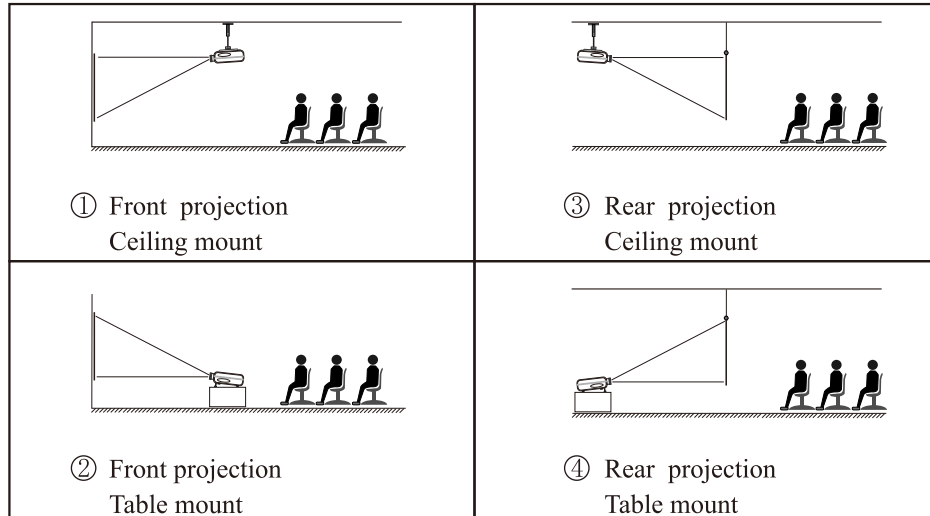
Warning:

Please check the following pictures for the trapezoid adjustment



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 be damaged beyond repair when it is incorrectly mounted on a ceiling or when it is incorrectly installed on an incorrect surface.

It may also inflict damage to people nearby if it falls.

2) This projector can only be used in an environment with a temperature not exceeding the range of 0-35 degrees. The projector may malfunction if temperatures vary outside the normal operating range.

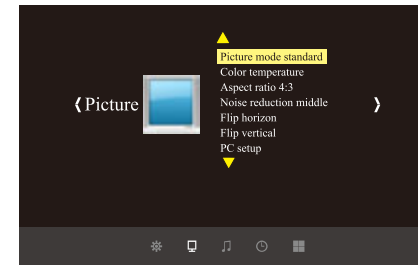
3) The sharpness of the screen might be interrupted when the projector is being used in a dusty, wet, moist, or smoke-filled environment. The projector might malfunction in a moist or wet environment.

4) Take care of the sufficient ventilation around the projector.

Otherwise, this projector might overheat and cause life-threatening situations.

5) When you first turn on the projector, there may be an unclear image. Please refer to the image adjustment for help.

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

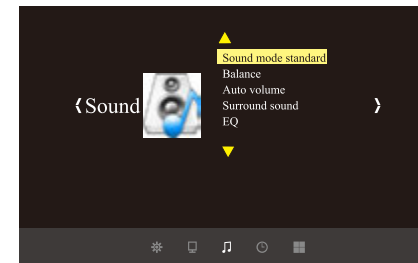
☆ Appendix I

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

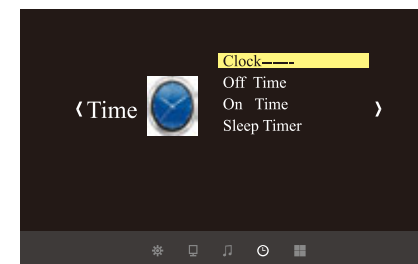
The setting of High-width is different under different modes, zoom is not valid in picture mode.

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

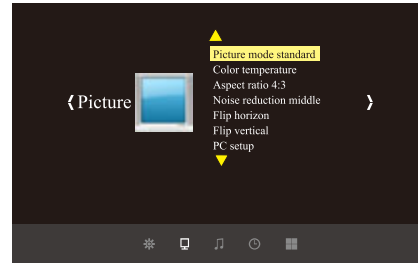
5. Time Menu



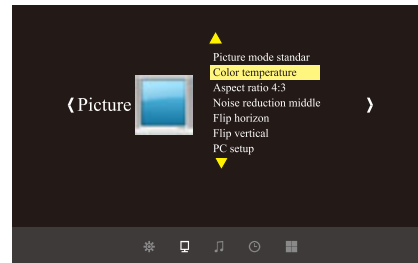
Time Menu	
Clock -- -- --	Date--/Month--/Year--/Hr--/Min--
OFF Time	OFF/Once/Everyday/Monday~/Sunday
On Time	OFF/Once/Everyday/Monday~/Sunday
Sleep Timer	OFF/10Mins/20Mins/30Mins/60Mins/90Mins

1. Menu setting method

- Using the projector, press “menu” .
The picture display on screen to adjust menu (picture I)
- Press “◀/▶” key, the menu in turn circle into “picture” > “sound” > “time” > “system”
- Select the adjust interface, use “▲/▼” key to choose the wanted item (picture II)
- Press “OK” or “◀/▶” to adjust the item parameter.
- Finished the elected item parameter, press the “menu” key again, exit the page
- 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



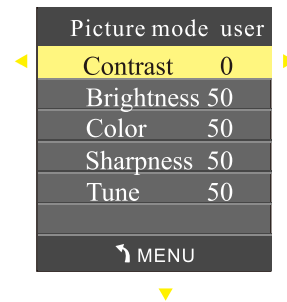
Picture1



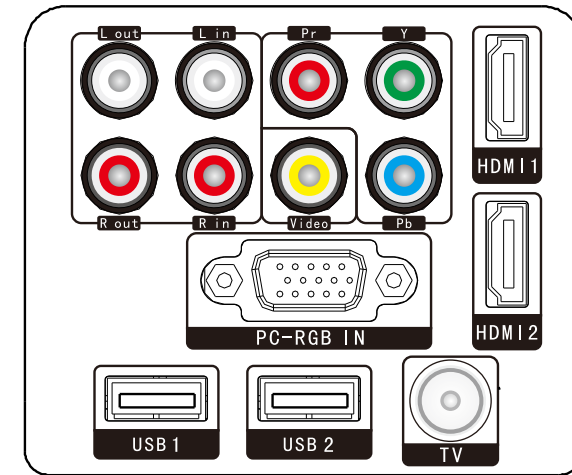
Picture2

2. Parameter adjustment

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



Signal terminals description

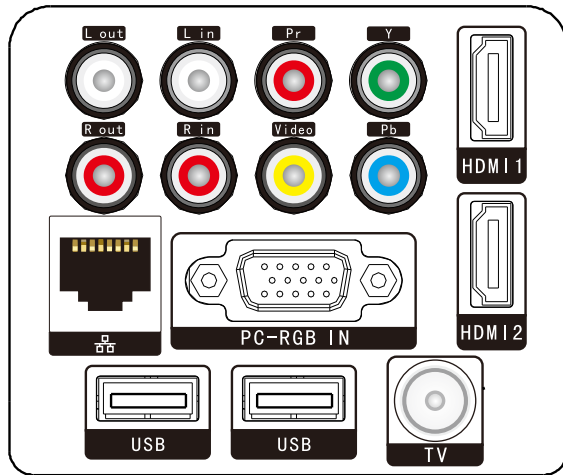



Name	Description
Y/Pb/Pr	Component video input
Video	AV input
Lout、Rout	Audio output
Lin、Rin	Audio input
PC-RGB IN	VGA input
TV	Analog TV input (optional)
HDMI 1、HDMI 2	HDMI Signal input
USB1、USB2	USB signal input (details at page17)

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

Signal terminals description(Only WIFI model support this function.)



Name	Description
Y/Pb/Pr	Component video input
Video	AV input
Lout、Rout	Audio output
Lin、Rin	Audio input
	Network interface
PC-RGB IN	VGA input
HDMI 1、HDMI 2	HDMI Signal input
USB	USB signal input (Android mode effectively)
TV	Analog TV input (optional)

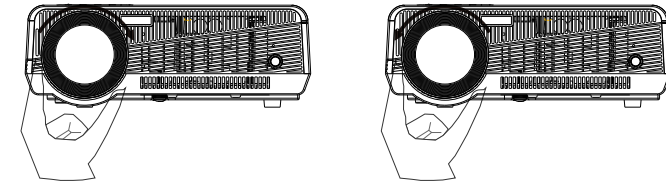
CAUTION

- ☆ 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

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:

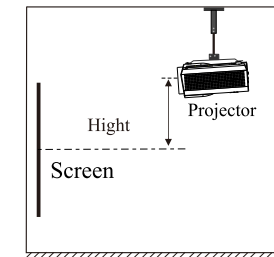
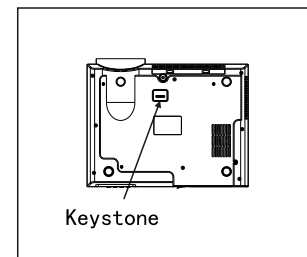
Focus adjustment

- 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

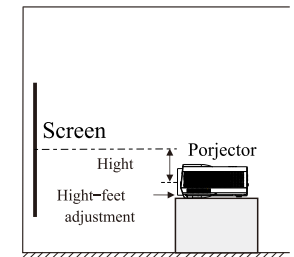


Keystone

- 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)

Turn on/shut down

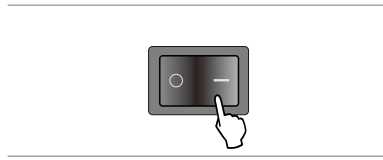
If the projector is a new one, please read the “projector install chapter, place the projector and connect the cables, follow the below steps to turn on/off

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

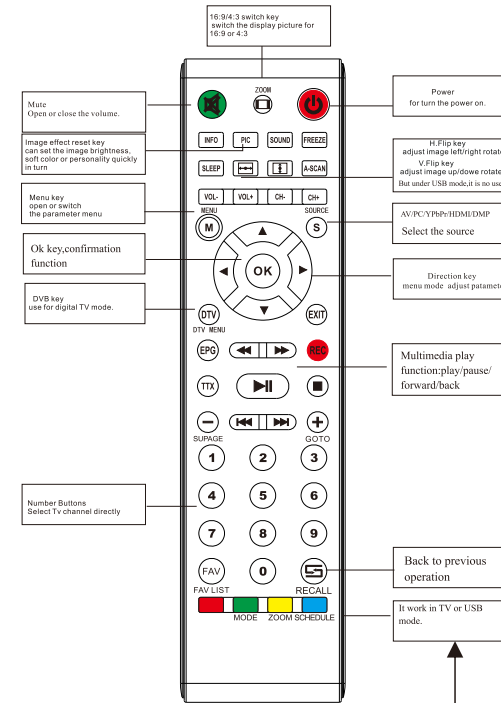
1. Press the power button during using will lead the projector to standby mode



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

Remote control

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

☆Make sure nothing stands in the middle of remote and IR

☆Avoid the light shine on the IR directly

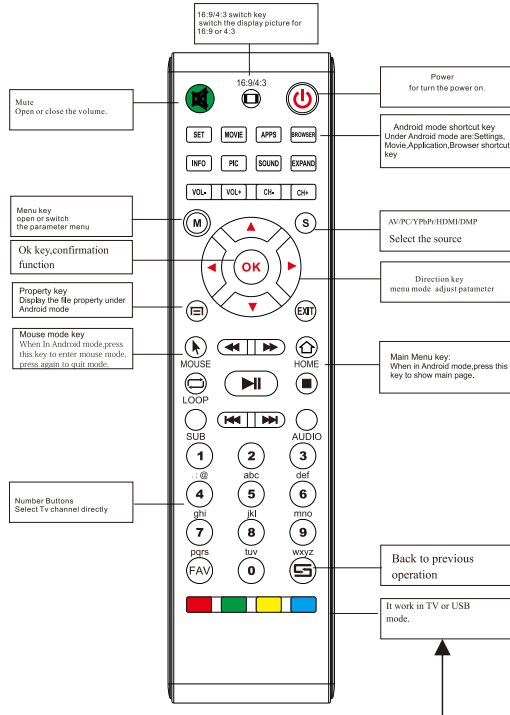
☆Point the remote right to IR within 6m, and 30 degrees

☆Pull out the battery if you are not going to use it for a long time

☆Please change new battery when the remote malfunctions.

☆Do not place the remote in wet or heat condition

Remote control instruction (Only WIFI model support this function.)

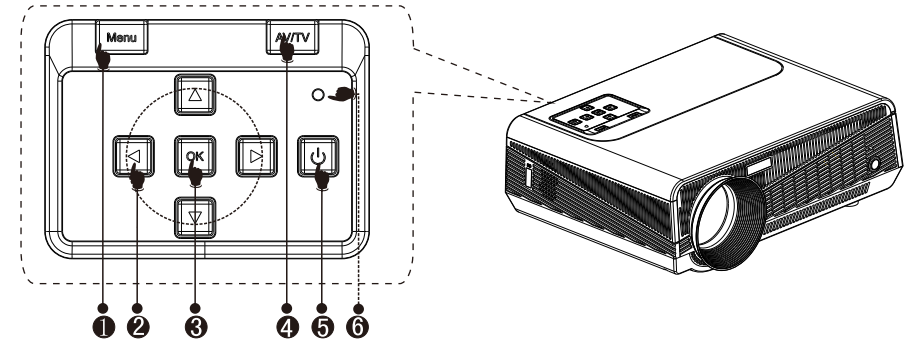


	Multimedia Mode	Manual channel search	Channel Edit
Red	【Sub Menu】 → 【Delete】	Save	Delete
Green			Rename
Yellow	【Confirm】 Delete		Move
Blue			skip

Cautions:

- ☆DO NOT mix-use the new and old battery
- ☆Make sure nothing stands in the middle of remote and IR
- ☆Avoid the light shine on the IR directly
- ☆Point the remote right to IR within 6m, and 30 degrees

- ☆Pull out the battery if you are not going to use it for a long time
- ☆Please change new battery when the remote malfunctions.
- ☆Do not place the remote in wet or heat condition



- 1** Menu
open or close the Menu
- 2** Direction key
Adjust with parameters, the same function with the remote control
- 3** OK KEY
Confirm
- 4** AV/TV-KEY
Source key (VGA,HDMI,etc.)
- 5** Power KEY
This button can lead the projector to working/standby mode
- 6** Indicator light
Red: Standby mode
Green: Working mode