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Pyle PRJLE82H HD LED Projector User's Manual

Contents

Pyle Home PRJLE82H HD LED Projector

Warning

- Please remember the model and series number of the projector in case of loss.
- Please carefully check all accessories with the pack list before throwing the package away.
- When you use this projector, please carefully read the user manual.
- High-brightness lamp!
- Avoid staring or looking directly at the light, especially for children.
- Avoid placing the projector in wet condition in case of electric shock danger.
- It indicates there is an instruction for an important operation
- It indicates there is a dangerous Voltage inside that may cause shock.
- 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 by overheating.
- Make sure the remote control is out of the children's reach.

Safety precautions

Warning; When using this projector, please read this manual carefully. If wrong operation, it will cause electric shock or fire. so when using and repairing this projector, please comply with the following points.

1. **Read manual:** Before using this projector, please read the full manual carefully and operate it 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 cleaner

3. **Accessory:** Please use our recommended accessory. Or it will damage the projector.
4. **Use environment:** Don't place the projector in a wet environment
5. **Installation and fix** please place this projector on the stable table.
6. **Ventilation:** The ventilation in the projector is best for the projector to work stably. Do not 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 11 0V)
8. **Earthing wire** This projector has earthing wire. It is a three-pin plug.
9. **Protect the power cable:** Please confirm the power cables are perfect when connecting the projector.
10. **Thunder:** When the thunder happens or long time no use, please pull the power cable out of the projector.
11. **Repairment:** As the high voltage inside, please do not 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 is far away from other heat devices. It will damage the projector service life

Warranty clause

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 on the projector label, we offer 12 12-month warranty period for a projector. But the halogen lamp only has 6 month's warranty; the LED lamp has a 24-month warranty
3. **Warranty condition (except for the following status):**
    1. The warranty card or purchased invoice is lost.
    2. alter or dilacerate the date of production in the projector lab le
    3. user does not operate the projector according to use manually and damages the projector
    4. The 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 it. They will offer you the repair service.

Caution

About the installation

- In order to improve the projector service life,e About Open and close the projector
- It shouldn't be placed in a wet and ventilation conditional
- Do not put the projector under the sunshine directly
- Projector working temperature: 0 ·c ~+ 3 5°C o
- Projector store temperature: -20 °C~+70 °C o
- Do not block the ventilation window of the projector If the projector's interior temperature is too hot, the machine will be shut off automatically. This is the hot-protected system. So please clean the filter of the projector per month. It is very important. Do not let the dust cover the filter.
- 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 closing 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 the system when the projector works, the fans turn slowly or quickly, so the fan's noises are different.
- But it is normal, when the projector works, do not pull out the power cable. If the fans stop working, it will cause the projector's interior temperature very high, so it may damage the projector.

Introductions

Projector Description

The projector is able to connect signals: HDMl, Y/Pb/Pr, VGA, and TV(optional), as well as stereo audio input. Please connect in reference to the following diagrams
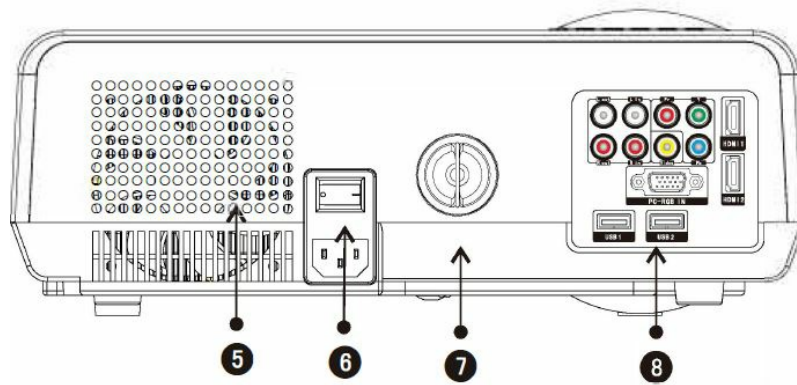
Front
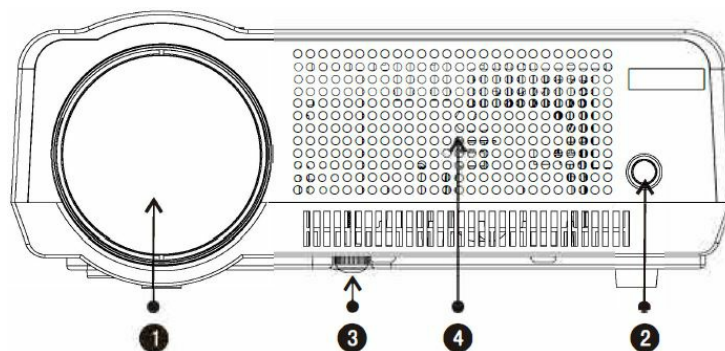
1. Focus lens
2. IR receiver
3. Hight-feet adjustment
4. Cool winds Input Ventilation
   ### Back
5. Hot winds output ventilation
6. Power switch
7. Keystone adjustment Details on page 14
8. Input terminals

Packing list & Accessories

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——————- I
- PWM 4 x8 screws——————-1

Optional accessories:

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

Specification

- LCD Type 5. 8″TFT Matrix RGB
- Input signal video Component video(YPbPr), VGA,
- HDM I, USB, TV (optional)
- Audio Stereo
- Output signal Audio 2W*2 Speaker(optional)
- LCD Native resolution 1280X768 support 1080P
- Contrast ratio 2000: 1
- Lens Aperture 3.8
- Focus 198nm
- Lamp LED 140W
- Color-temputure 9300K
- Life > 20000hours

- Continuous working time < 24 hours

- Image Size 60~120inch

- Brightness 2700 Lumens

- Keystone ±15 degree

- Power Voltage 100-240V~ 50-60Hz

- Power consumption 160W

- Working condition Temperature +5·c-+35·c

- Humidity 10%-65%

- Store condition Temperature -10·c~+6o·c

- Humidity 10%~90%

- Remote control Frequency 38KHz

- Machine Size 350*275*140mm

- Weight 3Kg

Any changes to the parameter will not be noted
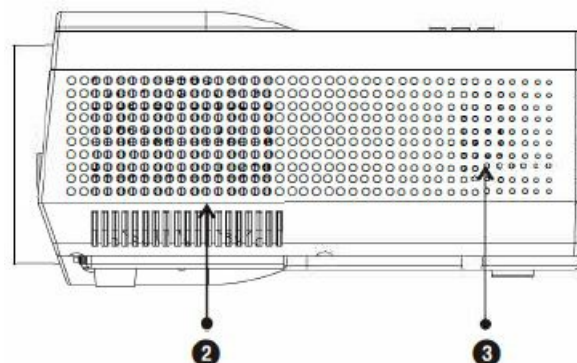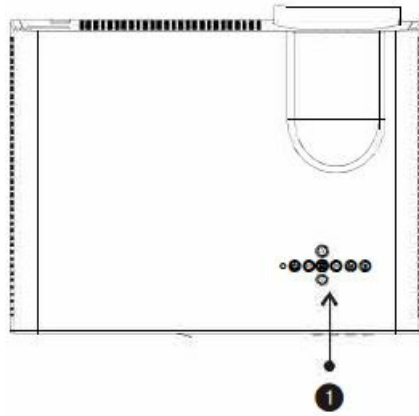
Instructions

Right
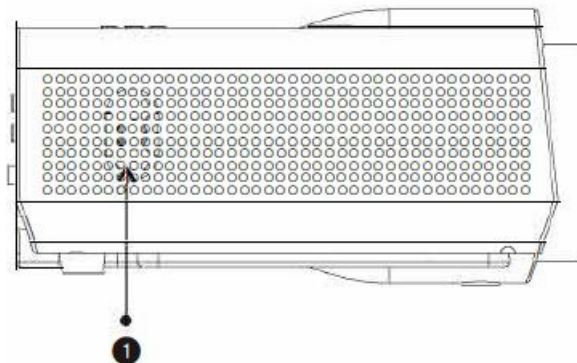
1. Right channel speaker

   Left

2. Cool wind input ventilation
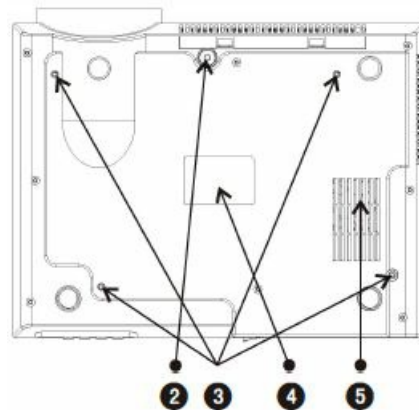
3. Left channel speaker

TOP

1. Control panel

   Bottom

2. Hight-feet adjustment

3. Projector mount hole (4holes) Fix with M4x8111110

4. Label

5. Cold wind input ventilation system

PDF FAQ

1. **Q: Blue screen, no picture, no sound**

   A: Input cables are connected, right?

2. **Q: Picture right, no sound**

   A: Input cables are 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 you play the movies**

   A: The format of the video is right?

   Files are broken?

The device is broken?

6. **Q: There is a picture, no sound?**

   A: The decode system doesn't match

VGA with notebook

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

When connecting the projector to the notebook, you may need to press the Fn+F*(with 　　on the button)

Troubleshooting

The projector is as 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 referring to the technicians

| Problem	The possibility reason
1 . When tum on the power switch, the indicator light does not work	©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	Is the power switch tum on or off? Is the remote control out of battery? © Something stands between the remote and the IR ©Strong light on IR directly
3. No image on the screen	Is the channel setup correct? (Q) Is there an input signal? Is the input cable plugged well? ©Under PC model, is the refresh rate > 75KHz? © When the projector connects to the notebook, set the screen to VGA mode
4. Auto-off after working for a while	The projector ventilation is a block The voltage is not stable ©The over-heat protection system

Projector Installation

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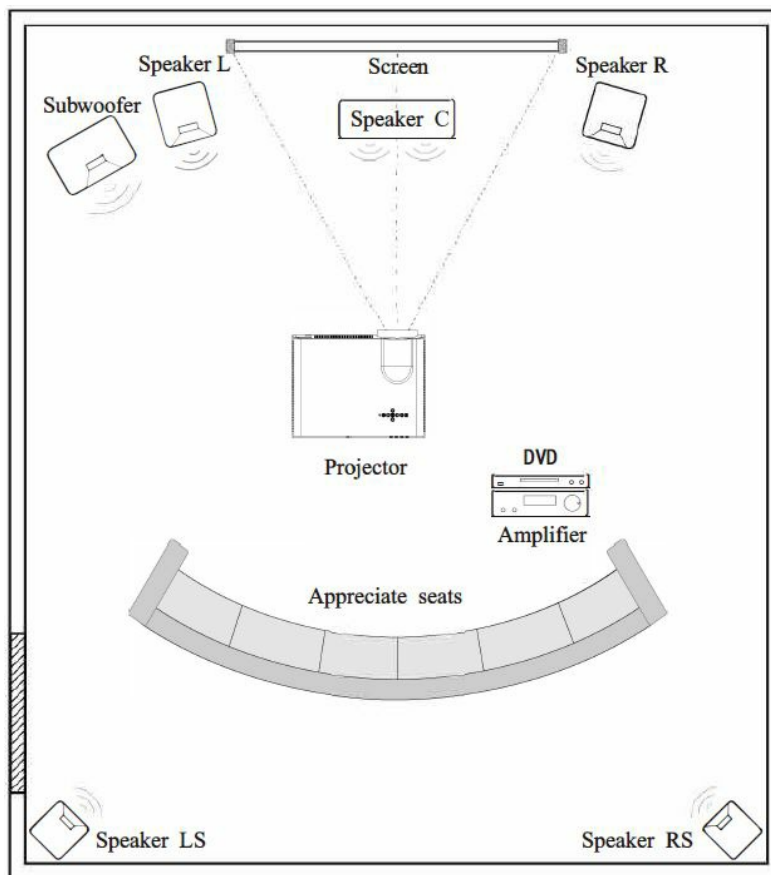
In order to get a good image quality, do not expose the projector to sunshine or other strong light, and close the curtain if you use the projector in the daytime

Standard setting (Front projection)

Please refer to the below sheet, and install the projector in distance according to the screen size. Please make sure the projector is placed on a 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 a 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 appear unclear

Warning: Please check the following pictures for the trapezoid adjustment

Incorrect installation	Installed correctly the image is rectangular	Incorrect installation
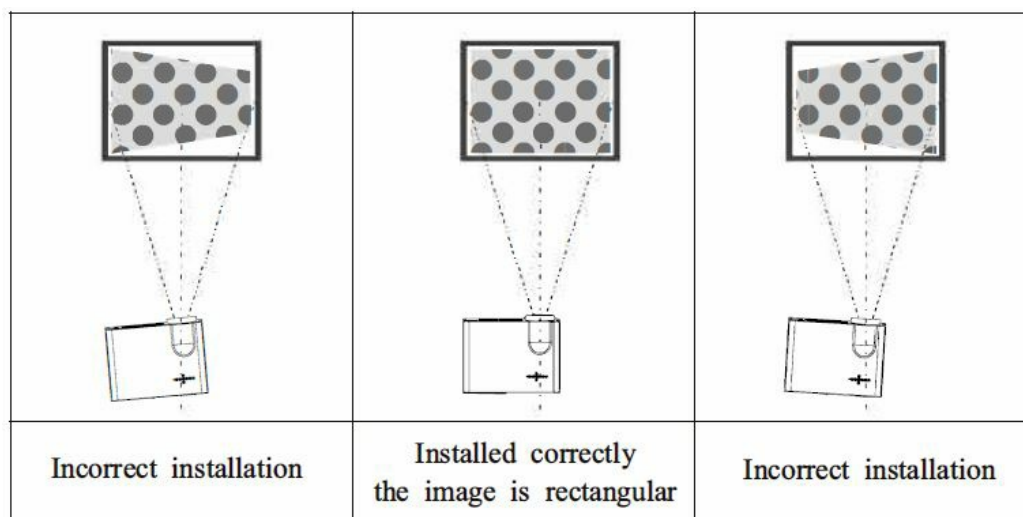
Menu setting

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

Multimedia menu (WiFi mode does not support function.)
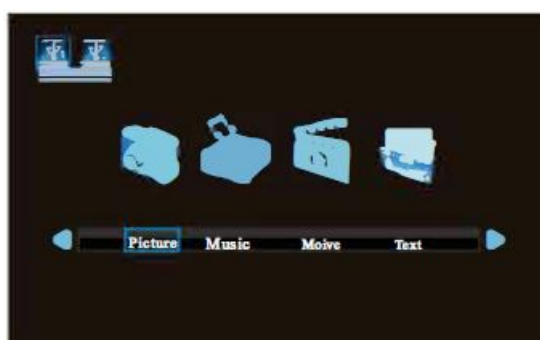
Multimedia Menu	
Picture	View the photos in gallery
Music	Play an album
Movie	Watch a movie
TXT	Read the book

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	
	.mov/mkv	H.264	
MUSIC	.mp3	——	Mp3
	.wma	——	WMA
	.m4a/.aac	——	AAC
PICTURE	.jpg/jpeg	Progressive JPEG Baseline JPEG	——
	.bmp	BMP	——
	.png	Non-interlaced Interlaced	——

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

CAUTIONS:

1. The USB interface supports USB I. I 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, and the problems caused by the wrong operation will not be warranted

Picture Menu

Picture Menu

Appendix I

Appendix II

The setting height-width is different under different modes, zoom is not valid in picture mode

Sound Menu

Time Menu

Projector Installation

Installation method

Contact a professional serviceman to mount this projector to a ceiling Follow the instructions 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 correctly installed on a surface or installed on an 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 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. The first operation of the projector may cause an unclear image, Please refer to the image adjustment for help.

Input terminals

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
USBI, USB2	B signal input

CAUTION

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

Menu setting method

1. Using the projector, press **"menu"** The picture display on the screen to adjust menu (picture I)
2. Press the ◄/► key, and the menu in turn circles into **"picture"** > **"sound"** > **"time"** › **"system"**
3. Select the adjusted interface, and use the **UP** and **DOWN** 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 steps 2~5, till you finish all the parameters, and press "exit" to exit the menu page, otherwise, the menu page will auto-exit after a period of time.

Parameter adjustment

- a. Press the **"menu"** key, until the above picture of the menu;
- b. Press the **UP** and **DOWN** keys, and select the option that needs to be adjusted
- c. Press the **"OK"** key, use the " ◄/► " button to adjust the certain parameters
- d. Press the **"menu"** key again to exit the menu page parameter adjust stations

Image adjustment

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

Rotate the lens into the projector, then rotate it out slowly. At the same time, look at the resolution point carefully. When the image is clear, it is the best situation for the lens.

Keystone

If a projected picture has keystone distortion, correct the image with Keystone adjustment. The image becomes a 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.

Remote control

Remote control instruction

Cautions:

- DO NOT mix-use the new and old battery
- Make sure nothing stands in the middle of the remote and IR

- Avoid the light shining 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 the new battery when the remote malfunctions.

- Do not place the remote in wet or heat condition

Panel instruction

1. **Indicator light**

   Red: Standby mode

   Green: Working mode

2. **Direction key**

   Adjust with parameters, the same function as the remote control

3. **Menu**

   Open or close the Menu

4. **PowerKEY**

   This button can lead the projector to work/standby mode

5. **GOKEY**

   Confirm

6. **S-KEY**

   Source key (VGA, HDMI, etc.)

Tum 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 it 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 turns red

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

4. The lamp started working 2 seconds later, and the image projected on the screen the machine was working smoothly

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

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

Turn off

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

2. When the projector switches into standby mode, the light will turn green from red

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