# LED PROJECTOR

**PH58** 

## To the user

#### Respect of customer:

Thank you choose our company is a kind of LED projector.

We will provide you with sincere and perfect service.

The company's LED projector. Since listing, has brought the global LED projector market. The product by patents totally enclosed optical engine and cooling technology and so on six big industrial base patented technology as the core, with high stability and the outside world; Quick, enthusiasm and responsible after-sales service in the global consumer electronics industry and professional lighting audio industry caused a strong reaction, and by the vast number of old and new users.

Please read this manual carefully before operating this LED projector, and properly kept for future reference. If the content changes, the actual goods shall prevail, without prior notice.

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## **Safety instructions**

Note: be sure to read through this instruction manual before use for you to master how to correctly use the projector. When you finish reading this manual, please keep, for future reference.

Does when the projector is working, don't be a positive look at the projector lens, in order to avoid the lens injection of bright nurt your eyes.

Does the projector do not stop when the job is or heat or block into the outlet on the fuselage, lest cause overheating and damage to the machine.

Does in order to prevent electric shock, please don't make this machine by the rain and be affected with damp be affected with damp, also do not place flammable objects near a this product, in order to avoid fire and electric shock accidents, the machine should be placed in ventilated, dry and free of dust, avoid vibration, heat, radiation, and the frequent movement.

Does not open the parts in any of the projector, projector with hazardous voltage, may cause serious personal injury to you, do not try to repair the product yourself. Please send maintenance tasks given to accreditation qualified maintenance personnel to complete. Of personal machine caused any disassembling the projector itself, the company shall not be held responsible.

Does not go to the projector ventilation slots to insert anything, otherwise it may electrical short circuit or get an electric shock accidents, the injury to person or equipment damage.

please send packaging projector accessories and various parts of plastic bags placed in the children's reach, to avoid children may cause suffocation death over his head, plastic bag for families with young children should pay special attention to.

#### **Product brief descrption**

LED projector, belonged to your home theater. The traditional projector is usually used in the office, conference room, but seldom used in home theater, traditional projector is not committed to household. But now, with a strong multimedia capabilities and the revolutionary LED technology family is the era of the projector, it will bring you highlight digital vision.

One more, enjoy what you think!

portable media players and speakers. The PS3, or other multimedia signal source, such as, USB, no longer tedious, just put the simple plug in interface or just a DVD, or plug in the TV antenna, can be shown.

Tip: DVD players, portable media players, TV function belongs to the optional features.

Higher cost performance, long life

The service life of the traditional light bulb filament is 2000 ~ 3000 hours; The traditional single chip LCD projector HID lamp life 6000 hours; However, leds can provide the service life of 20000 hours, with the LED light source, you have time to enjoy what you want.

The light source of environmental protection, more energy efficient

To highlight LED as light source of the projector with halogen lamp as light source, compared to traditional projector LED projector is not only reduced the number of changing light bulb, but also can be up to 75% of energy saving for us, it not only makes the environment, and the running cost is lower. Not only such, can be in normal mode and switch between the working state of the economy and achieve a higher electronic energy saving make you surprised.

On the off

You will no longer waste precious time to wait before starting the preheating. We will be ready for you. And you can always off the electricity of the projector, no longer wait for the cooling power again

The king of coo

Light machine engine has the super efficiency. Compared with the traditional projector, the company operating under low temperature condition, so it does not depend on high power fan cooling.

The noise of our PH series projector are below 28 db.

#### HD Ready

Our projector, integrates the latest image processor, and high resolution LCD panel, can provide you with perfect HD compatible/HD Ready.

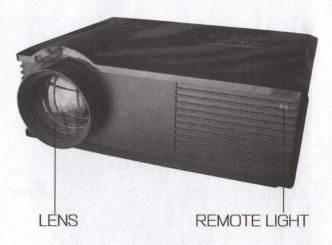
1 year warranty for the motorcycle engine, 20000 hours lamp life assurance

The whole machine standard year national group.

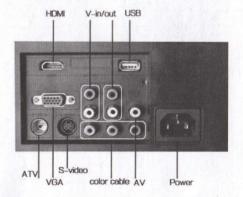
In relation to the projector and light bulb warranty, most manufacturers are short of ChengTaiAn standard, they only provide 6 months lamp life 2000 hours the machine warranty or guarantee. We believe we have the ability to make our users to enjoy a longer service life. 2 year warranty for the motorcycle engine, 20000 hours lamp life guarantee, more than common projector warranty standards in the world.

Tip: 2 year warranty for the motorcycle engine, 20000 hours lamp life guarantee, is pioneering quality assurance

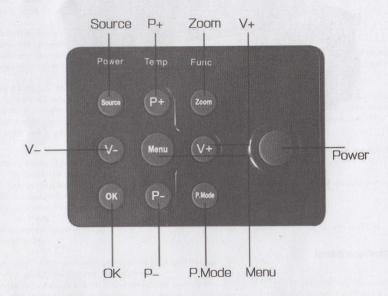
#### **Appearance**



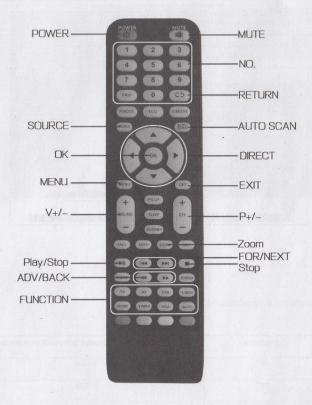
## Interface panel



# Control panel



# The introduction of controller

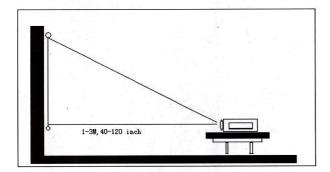


### The projector position

Choose to install the projection screen location in the first place.

Relationship between the projector and screen as shown:

Please pay attention to keep the lower edge of the curtain and the projector lens center level. :



## The projector installed size relational tables

Image size	The projector position to the position of the curtain	
60"	2.31m	
72"	2.72m	
84"	3.06m	
100"	3.59m	
120"	4.22m	

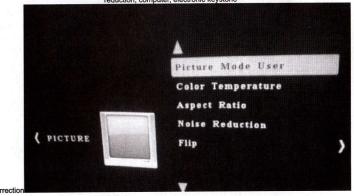
Choose according to individual be fond of your installation location, consider your screen size and location before installation, the position of the appropriate outlet, and the corresponding between the projector and other equipment you position and distance.

# **Conventional capbilities**

Through the menu you can set the function of the projector all. After press the MENU button displays mainly include images, voice, time setting, you can press the or so key button to enter their MENU, and then through the up and down key selector option. The selected project will be to highlight the color change. The main operation process is as follows:

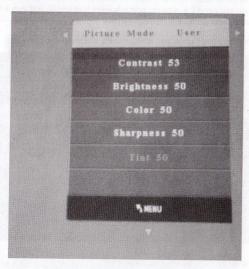
#### . image set

According to the Settings MENU first into the image, first appeared: image schema standard, color temperature, zoom mode, noise reduction, computer, electronic keystone

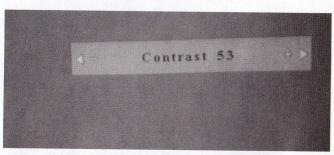


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According to P - choose good to adjust the first option, then press V + and V - regulation. If you want to adjust contrast according to the contrast selection first



Press V + (to the big adjustment) or V - (to the small adjustment): adjust to complete and then click the MENU button to return to the higher level MENU.



According to the P - choose first option to section, Ann V + and V - adjust again. If adjust image brightness according to the first choice brightness: press V + (to the big adjustment) or V - (to the small adjustment) : adjust to complete and then click the MENU button to return to the higher level MENU.

If to adjust the image clearly, firstly, according to the P - resolution option.

Press V + (to the big adjustment) or V - (to the small adjustment) adjustment to complete and then click the MENU button to return to the higher level MENU.

#### 2. set, sound

Press the MENU button, then press V + (secondary) set a voice modulation preferred options press OK key, MENU and then click the MENU button to return to the previous step.



#### 3. Set the mode

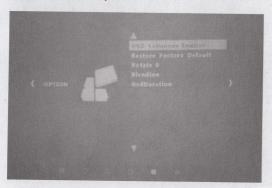
Button MENU button, then press V + (three times) there will be a time pattern. Then according to the P - choose will choose the option of press OK key to confirm. Press the MENU key.



To enter this menu, you can choose the language menu, press up key to restore factory Settings menu, menus, transparency, disappear time. Press the up and down key pairs option

#### 4. The function of TV

Button MENU button, then press V + (four) will appear time pattern. Then according to the P - choose will choose the option of press OK key to confirm. Press the MENU key.



#### 5. input signal source

Button MENU button, then press V + (5) there will be entertainment mode. A multimedia press OK key will directly into the USB function



#### 6 Channel

Button MENU button, then press V + (6) there will be a channel model. A multimedia press OK key will directly into the USB function



signal selection:



Note: regardless of any screening equipment, need to choose the corresponding signal source. (such as the need to select the android will need to choose the android signal after press OK key to confirm connection android can use unlimited wi-fi)

# Simple troubleshooting

Very simple, the operation of the machine in use does not meet any problem. Sometimes on the operation and connection of peripheral equipment can also cause some faults, at this point, you can consult the table below for troubleshooting. If malfunction cannot be in the end, do not remove any projector parts, if need to change parts, please contact your dealer. Your projector maintenance, only could do is to clean the lens.

The fault phenomenon	Failure analysis	troubleshooting
Plugged into a power supply does not work, light is not bright:	Whether does the plug plug have electricity?  Does the mental power flashboard and machine power switch is on?  Does the insurance tube on the machine and power flashboard burn out?	Does check the switch and socket. Check the switch and socket
Press the switch machine can not boot.	Does the remote control battery installation is correct, if there is a battery??  Does the remote control with the projector is there any obstacles between receiving window shade?  Does the remote control is beyond the scope of remote control receiving Angle?	Does right into the battery. Remove the obstacles. From the 6 meters remote control.
Projection screen without images	Does not open video?  Does not properly connected to the output device?  Does the input signal is not the right choice?  Does the lens cover is not open	Does open the video source. Check the connection. Does have a menu of input source button to select the correct input source. Does slip d epicranium, remove the lens
There is interference image anomalies:, colour, an abnormal image position and size, image blur	Does signal is normal, whether or not to use the extension cord?  Whether does the menu to adjust right?  Does not focus?  Does the projector and screen for alignment?	Does check signal lines. According to the menu instructions. Does with focus adjustment ring adjustment lens focus. Adjust the projection Angle and direction, or height.

# Matters needing attention

If it is light green light flashing, above the cover at this point is the projector normal mode, if you don't want to a green light flashing, please press Nor/Eco, into the economic model.

have appeared on the screen small flaws, such as red, green or blue point," it will not affect the performance of the display and function.

For analog TV operation ways, using the aerial cable connected to the TV interface on the projector. To connect the power supply and the projector, and then press the power switch. According to the plane cover above or the SOURCE button on the remote control, TV option. Because of the different parts of the TV signal is not the same, the first connection is required for a cable TV set first.

by computer, with D - USB (VGA) line to connect the computer VGA interface" of VGA output jack and projectors. Open the power supply received the projector on and press the power the projector. In the keypad menu or the Source button on the remote control to VGA options. Note: please first when operating the above steps to open the computer and the computer resolution set to 1280 x800, refresh rate is set to 60 hz, pay attention to whether the graphics card supports dual display.

# PH58 Pachinical parameters

Model	PH58	
plan	V69	
Optical Engine	LCD+LED	
Basic Information	Electronic keystone correction, with android 4.2	
Native Resolution	1280*800	
Rescaled Resolution	1080I / 1080P	
Aspect Ratio	4: 3/16: 9/14:9	
Brightness	3200LM	
Main chi	RK 3066 Cortex A9 Dual core Processor speed 1.6GHZ	
Android OS	Android 4.2	
RAM	DDR III 1G	
Nand flash	8G	
WIF	Built-in 802.11b/g/n,Wireless Connect LAN/WLAN	
DLNA/UPNP	Support	
TF card support	Max 32G	
Screen size	40″—120″	
Lamp hours	20000 hours	
Coponent Video		
Computer	<b>√</b>	
Composit Video	<b>,</b>	