

正面

User Manual

LED Projector

Thanks for purchasing our projectors. Please read the manual carefully before using the projector, keep the manual for further reference.

SAFETY INFORMATION

- Read Instructions**—Read the safety and operating instructions should be read before the appliance is operated.
- Read Instructions**—The safety and operating instructions should be retained for future reference.
- Heed Warnings**—All warnings on the appliances and in the operating instructions should be adhered to.
- Water and Moisture**—Do not use the apparatus near water (e.g. Bath tub, sink, swimming pool) or in wet places or tropical climates. DO not place objects filled with liquids, such as vases, on top of the apparatus. Do not expose the apparatus to dripping or splashing.
- Setup**—The apparatus should only be placed on a stable, level surface. Do not let the apparatus fall down or expose it to shock.
- Wall or Ceiling Mounting**—The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- Ventilation**—The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, The appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings. Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation. Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.
- Heat**—The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances(including amplifiers)that produce heat.
- Power Sources**—The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- Cables and Plugs**—The mains plug shall remain readily operable. All cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where the exit from the appliance.
- Cleaning**—The appliance should be cleaned only as recommended by the manufacturer. Clean by wiping with a dry and clean cloth. Do not use chemical cleaners or detergents. Always pull the mains plug before cleaning the unit.
- Non-use Periods**—The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
- Object and Liquid Entry**—Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
- Damage Requiring Service**—The appliance should be serviced by qualified service personnel when:
 - The power-supply cord or the plug has been damaged; or
 - Objects have fallen, or liquid has been spilled into the appliance; or
 - The appliance has been exposed to rain; or
 - The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - The appliance has been dropped, or the enclosure damaged.
- Servicing**—The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
- Open Fire**—Keep the apparatus away from open fires. Do not place naked flame sources, such as lighted candles on the apparatus.
- Thunderstorms**—During a thunderstorm the mains plug should be unplugged.
- Safety Check**—After servicing the technician should conduct a safety check in order to ensure that the apparatus is working properly and safety.
- Volume Levels**—To prevent possible hearings damage, do not listen at high volume levels for long periods.
- Headphones**—Excessive sound pressure from earphones and headphones can cause hearing loss.



WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.

Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipment waste. By ensuring the correct disposal of this product, you will help prevent potential hazards to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

NOTES ABOUT THIS INSTRUCTION MANUAL

- This instruction manual is published by the manufacturer without any warranty. Corrections and changes of this instruction manual for the removal of typographic mistakes and editorial inaccuracies as well as due to (technical) improvements (changes) of the devices can be done by the manufacturer at any time without announcement. Changes of this kind are considered in future versions of this user manual. All rights reserved.
- All figures are only for illustration and do not always show the exact representation of the product.
- This unit is not intended for use by persons (including children) with reduced physical, sensory, or mental capacities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the unit.

FURTHER NOTES ON THE DEVICE

Setting a safe volume level

- If you continually listen to loud music, your hearing gradually adapts to it and gives you the impression that the volume is lower.

- What seems normal to you can be already for long time too loud and unhealthy.
- To protect yourself from this, set the volume to a low level.
- Increase the volume slowly.
- Damage to your hearing can be extensive and cannot be reversed.
- If you notice a hearing problem, please consult a doctor.

Condensation

- Condensation may occur when moving the device from a cold to a warm environment. If there is moisture inside the player, it may not operate properly. Don't turn on the device and wait about one hour for the moisture to evaporate.

Saving energy

- If the unit is not used for a long period of time, it should be unplugged from the AC socket.
- If there is no audio signal or no device connected in AUX or HDMI mode for approximately 15 minutes, the unit will automatically switch into standby mode.

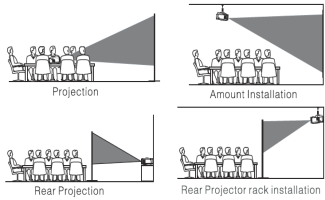
Unpacking

- Take out carefully the unit from the packing. Please keep the packing for further use.
- Carefully remove possible protection cardboard and slipcovers.

Installation of Projector

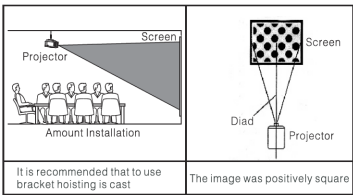
1 Installing the projector

- Place the projector on the mesa solid, smooth or hanger, around well ventilated, do not cover or block air vents, and no wind objects the vents within 10cm.
- Keep the projector and screen the proper distance, projector and screen distance determines the size of the projection image, let the power cord end of the cast shadow machine connect to the projector power socket, the other end with alternating current grounding.
- According to your requirements, you can put the projector in smooth mesa which projected onto the screen, you can also use the special hanger to let the projector be fixed to the roof, also can be used in a display mode. the screen from behind cast images.



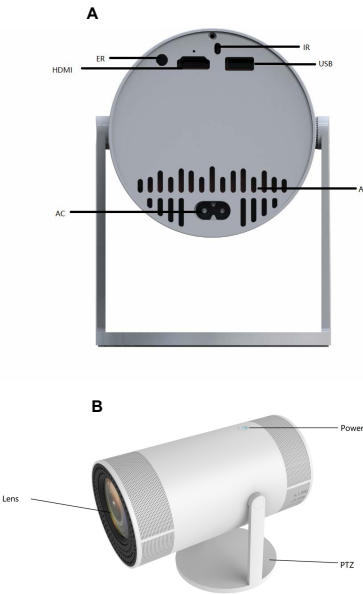
Attention:

- Positive holding, projection on the edge of the screen higher than that of the body otherwise, it will affect the effect of the image or trapezoidal adjustment.
- Please refer to the "distance between the projector and screen" section to determine the size and the distance between the projector screen.
- Please install the projector around on the screen of symmetry axis, lest cause image around a trapezoidal distortion.
- During the installation process, please don't charged operation, lest cause electrical shock or burn out the machine.
- Just pack good projector, boot for the first time, the image may appear on the bottom a trapezoidal shape distortion and blur, please refer to the back of the "keystone correction and focusing adjustment" section to adjust.



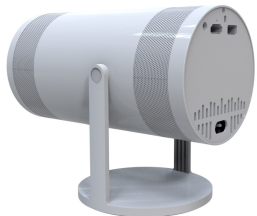
Check before use

Name of projector part and its function (appearance of the product should be based on the actual object)



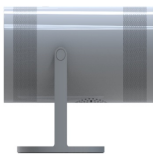
背面

1、Please refer to the following diagram for Projector ceiling mount



- Do not place the projector near the air conditioner and heater heat source, otherwise the machine may be due to overheating and automatically be turned off.
- Installing a projector, attention should be paid to choose enough strength of hanger and screw, in order to avoid because of the screw inferior quality or screwing in depth is not enough finally the projector falling in accident.

2、Please refer to the following diagram for the projector's horizontal position



3、The signal cable connect

Press **Source** on there s no but ton on the projector remote to enter the interface of input source

- Video input socket:** from now on interface can be connected to the LD player, DVD players, video cameras and video player VIDEO (VIDEO)
- Audio output:** audio signal from the output port of the projector, if you want to high power play music please input end connected to external power amplifier.
- HDMI hd signal input:** this interface can be output with hd player HDMI output at the connection.

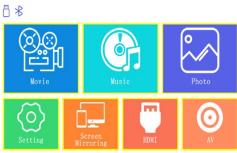
Remote Contol



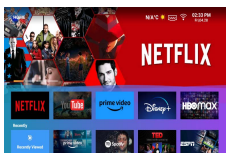
- Due to design reasons, the appearance of the remote control, screen printing characters or different from the real object, please take the real object as the criterion
- The remote control requires two AA batteries (non-standard)

User Interface (product interface should be based on physical object)

Multimedia/mobile screen projection

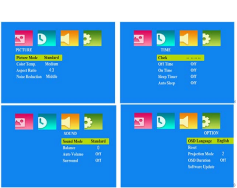


Android

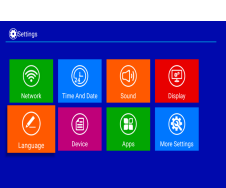


System setup (product interface should be based on physical object)

Multimedia/mobile screen projection



Android



1. WI-FI network connection settings:

- enter the "Network and bluetooth" settings, select "WLAN", click "On";
- in the WI-FI list to select your network to connect, if the WI-FI list does not find your network name, please click, refresh, if your network settings password, enter your network password to connect;

2. Bluetooth device connection settings:

- go to the "Network and Bluetooth" icon, select "Bluetooth" and click "On";
- click "Search device" in the device list, select the Bluetooth device you want to pair the connection.

Synchronize Smartphone Screen Operation Instructions

Click "Screen Mirroring" or select in signal source "Air Play" enter the screen and projection interface

一、 Synchronizing screen

- Android: First, turn on your phone's WIFI. Then find "Wireless Screen projection" on the phone Settings, open the search "HC cast" and click the connection to complete the same screen.
- IOS: First, open the cell phone WIFI and search "HC cast" and click the connection. Then find "Mobile image" on the phone Settings, search for "HC cast" and click the connection to complete the same screen.

二、 Projection screen

- Android or IOS, Open the cell phone WIFI and search for "HC cast". Click and enter the password: 12345678 connection;
- Scan the QR code on the "Air Play" interface with the mobile phone browser to enter the setting interface, Click the "WIFI" icon to enter, then click "SCAN" to enter the "WIFI" at home to enter the password, and then directly exit the setting interface. Finally, set the "WIFI" setting of the mobile phone as the "WIFI" connected by the projector;

- Android system: First of all, find "Wireless Screen projection" on the phone Settings, open the search "HC cast" and click the connection to complete the screen projection.
- IOS system: First of all, find "Mobile image" on the phone Settings, open the search "HC cast" and click the connection to complete the screen projection.

Product Tech Dim

Projection Tech	LCD TFT Projection system
Resolution	1280*720P
Support resolution	1920*1080 pixels
Light	LED
Lamp life time	50000 hrs
Projection distance	0.36-5M
Power supply	AC IN : 100 ~ 240V 50/60HZ 65W
Color	white
Projection ratio	1: 1
Aspect ratio	16:9 , 4:3
Signal Forma	The Global Standard
Projection size	11-150inch

※ Specs for your reference, Design and Specs subject to the Product.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Exposure

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.