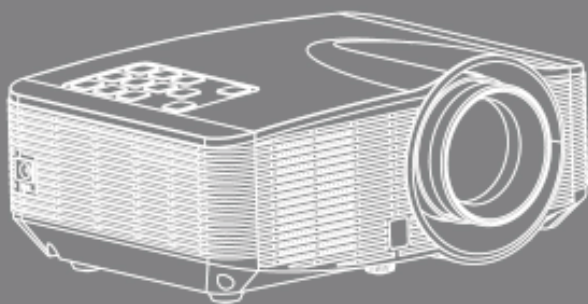


Android LED Projector

User's Manual



OPERATION INSTRUCTIONS

Important safety instructions

※ WARNING:

- The projector should be situated away from heat sources, and prevent vibration, shock, exposure to extreme environments such as rain, wet!
- Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock!
- **Do not look into the lens when the projector is operating, it may hurt your eyes.**



※ HIGH-VOLTAGE WARNING

- Do not attempt to disassemble this projector. There are dangerous high-voltages inside which may result in an electric shock.

※ IMPORTANT SAFEGUARDS

When the projector is installed, keep the projector air inlet and outlet there is enough space for heat dissipation.

- Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- Do not place the projector near heat sources as this can result in a fire or electric shock.
- Place the machine in ventilated, dry, dust-free place, and try to avoid vibration, heat, radiation and frequent movement.
- Protective cover and place the plastic bag included with the projector away from children to avoid the child will be a plastic bag over his head, causing suffocation.
- According to local laws and regulations to dispose of packaging materials, exhausted batteries and old equipment and other waste.

※ ROUTINE

- All the safety and operating instructions should be read before the product is operated.
- All warnings on the product and in the operating instructions should be adhered to.
- Please follow the instruction manual of standard operating this projector.

Note: Unauthorized change the product function, engineering and other technical parameters, will likely lead to hidden dangers of accidents.

※ CLEAN

Unplug the AC cord from the AC outlet before cleaning the projector.

- Never spill liquid of any kind on the projector case, the projector can only use a clean towel or cloth to wipe the dust.
- Never use chemicals or other cleaning clean the projector.
- Never push objects of any kind into the projector as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.

1

2

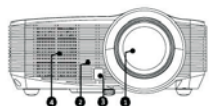
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Product Overview

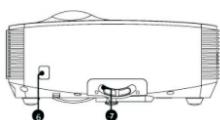
Projector exterior view

1. Front View



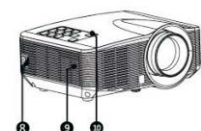
1	Projector Focus Lens
2	Front IR Sensor (Remote control receiver)
3	Height adjuster foot
4	Vent (heated air exhaust)

2. Rear View



6	Rear IR Sensor (Remote control receiver)
7	Keystone Lever

3. Right side and upper side View



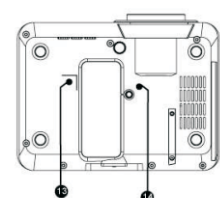
8	DC 19V input Jack
9	Speaker (right side)
10	Function Buttons

4. Left side View



11	Speaker (left side)
12	Vent (cool air intake)

5. Bottom View

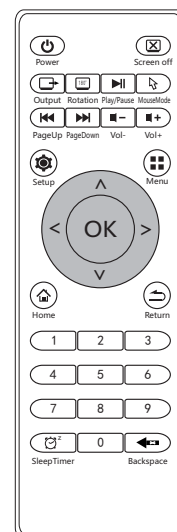


13	Product sticker
14	Ceiling mount hole (VESA standard 100×100mm)

Remote Control

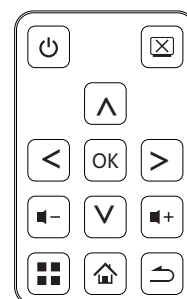
Functional definitions

1	Power On/Off (Standby Mode)
2	Screen On/Off
3	Video Output Selection
4	180° Rotation
5	Play / Pause
6	Mouse Mode
7	Page up
8	Page down
9	Volume -
10	Volume +
11	Setup
12	Menu
13	Arrow (Left)
14	Arrow (Up)
15	Arrow (Right)
16	Arrow (Down)
17	OK / Enter
18	Home Page
19	Return
20	Sleep Timer
21	Backspace



Control panel

1	Power (Indicator Light)
2	Screen Off
3	Arrow Key (Left)
4	Arrow Key (Up)
5	OK / Enter Key
6	Arrow Key (Right)
7	Volume -
8	Arrow Key (Down)
9	Volume +
10	Menu
11	Home page
12	Return



USER GUIDE

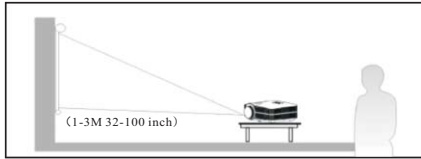
Installation and connection of the projector

Installation Projector

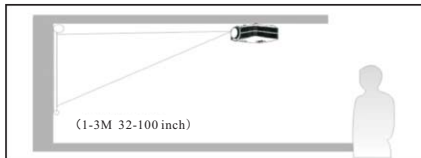
Before using the projector, please choose according to your personal preference installation location, and select the desired projection screen distance, make sure that the projector is securely placed firmly on a solid, stable surface or install it in a rack ceiling.

Install the projector, you must pay attention to two aspects of space and projection environment. Due to the size of a direct impact on the entire space theater audio-visual effects, when placing the projector from the wall or curtain must have a certain distance, so as to achieve the best results; in the projection effect, it is recommended to install the curtains in the room block outdoor fiber, while the walls and floor of the room but also try not to use reflective material, so that you can reduce the brightness and even extend the life of the bulb, and secondly to avoid the influence of other details affecting the video effect of fidelity. In addition, do not let the chairs close watch when audio equipment or a microphone, these samples will make the sound effect becomes poor.

1. Front projection table mount:



2. Front projection ceiling mount:



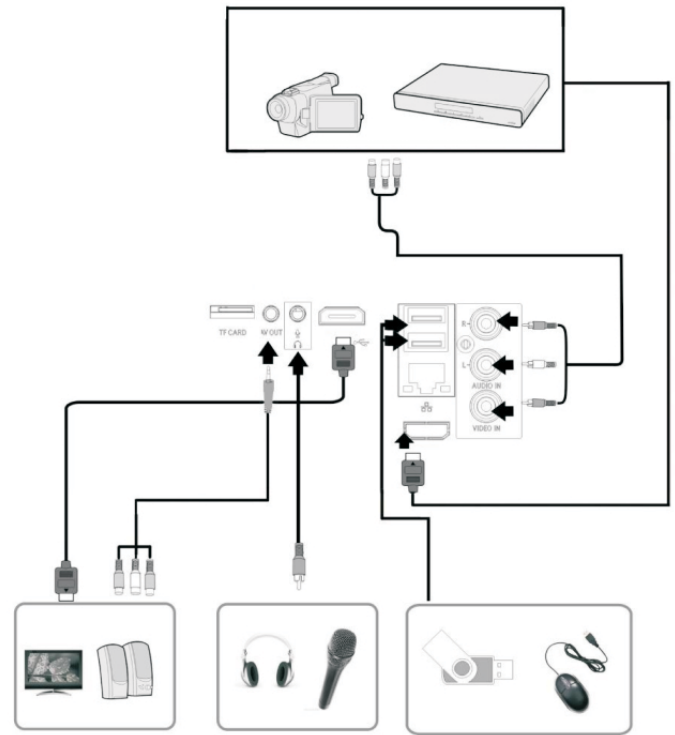
3. Projection size and distance:

Projection size	32 inch	64 inch	96 inch
Projection distance	1M	2M	3M

Note:

1. Around the projector should be well ventilated, do not block the vents.
2. In order to prevent the installation of the projected images appear geometric distortion, Install the projector screen about the axis of symmetry.
3. When using the ceiling installation, the projector screen is not up on the edge of the screen, otherwise it will affect the image of the display or Keystone effect.
4. During the installation process, do not live operation, in order to avoid electrical shock.
5. projector lens is clean or not, it will directly affect the clarity of the content on the projector screen.
6. do not cover the projector's lens cover when needed, avoid sticky dust off, you should use a professional lens paper or other specialty cleaners to remove dust when cleaning the projector lens.

Connection of the projector



NOTE: Depending on the model, the actual interfaces will be different, all to prevail in kind.

Troubleshooting

The projector's operation is relatively simple, if encounter the following problems can be self-determination process in accordance with the guidance. Can not troubleshoot the problem, do not disassemble any part of the projector. Projector parts need to be replaced, please contact the sales point or your dealer.

Problem	Cause	Remedy
Power light is off, the projector is not working.	1. Is not power cord plugged in? 2. Is the projector overheated to protect it?	1. Check the power wires and sockets. 2. Turn on the projector again after the temperature dropped and so on.
Remote control does not work.	1. Remote control batteries fitted correctly? Whether the battery has power? 2. Are there any obstacles between the remote control and projector? 3. Is Remote control beyond the angular range of the remote receiver?	1. Replace the battery with a new one. 2. Remove the obstacle. 3. Receiving angle of about 45 degrees or less, no more than 6 meters away.
Image shows the presence of interference, the size is not normal, fuzzy and other issues.	1. Is signal cable damaged or used an extension cord? 2. Is not the projection lens correctly focused? 3. Are the projector and the screen aligned properly?	1. Replace or remove the signal line extension cord, preventing the signal transmission attenuation. 2. Adjust the focus of the lens. 3. Adjust the projection angle and direction as well as the height of the unit if necessary.
Automatic shutdown after working for some time.	1. Is the projector outlet blocked out? 2. Is the power supply unstable? 3. Is the projector overheated to protect it?	1. Remove the obstacle. 2. After waiting for voltage stabilization, and then start. 3. Turn on the projector again after the temperature dropped and so on.

Functions and Adjustment

1 > Turning the projector On/Off

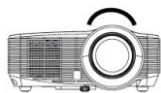
First projector connected to the power, then cover panel power indicator lights red, the projector is powered on. Press the power button on the panel or the remote control, the projector starts operating and start-up screen appears, you can operation later. press the power button, the pop-up menu to confirm the shutdown, press the power button to shut down again.

Note: 1. Disconnect the power cord from the wall socket if the projector will not be used in an extended period of time.
2. First run the projector, the image may appear blurred or keystone state, see instructions correction.

2 > Image Adjustment

Adjusting the Projection Focus:

Rotate the lens into the projector, the rotate is 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.



Correcting keystone:

If a projector image 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. The maximum angles is $\pm 15^{\circ}$.



Packing List

Carefully unpack and verify that you have the items below. If anything is missing or damaged, please contact your dealer.

Projector	Remote Control	1 to 3 AV extension cable
Power Cable	AC/DC Power Adapter	

Optional accessories: 1. Projection screen.
2. Projector hanger, tripod.

Projector Specification

Specification		
Parameters LED	Resolution LCD	640*480
	Flux	7000 lm
	Power	80 W
	LED life	More than 20,000 hours
	Contrast	300:1
Parameters Projection	Brightness	150 lm
	Multimedia picture shows	ZOOM IN/OUT
	Focus Mode	Manually rotate the lens to zoom
	Projection Screen Size	20 ~ 100 "
	Projection Aspect Ratio	4:3
Parameters USB2.0	Projection Distance	1~3m
	Keystone adjustment	Vertical manual adjustment
	Android System	Inside
	Android version	4.2.2
	Built-in speaker	2W×2 Stereo
Machine Parameters	Multimedia Player	JPG/MP3
	Video decoding	RMVB, MPEG 1.2.4, H. 264, VC-1, FLV
	Photo format	JPEG, BMP, PNG
	Movie format	RM, RMVB, DAT, MPG, AVI, MOV, MJPEG, DIVX, DAT, VOB, MKV, TS, TRP, WMB, ASF
	Music format	WMA, MP3, M4A(AAC)
Accessory	Adapter Specifications	19V-4A
	Total power	≤80W
	Weight	1Kg
Terminal parameters	Included Accessories	Power Cable×1, Remote Control×1, Manual
	AV Terminal	Terminal RCA×1 group
	Stereo Terminal	L / R stereo output × 1
	HD Terminal	Output port × 1
Terminal parameters	USB2.0 Terminal	Input port × 2

FCC Statement

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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.