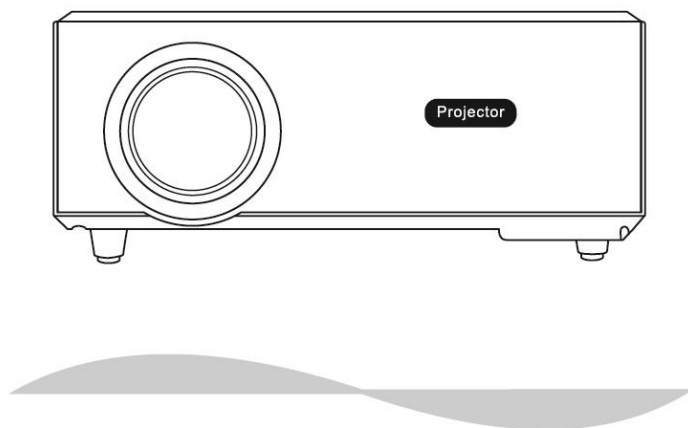


Product Manual



Smart Wi-Fi Projector



The actual product may slightly differ from this manual due to continuous improvement and please refer to the actual product.



ACTIVATE YOUR 24-MONTH WARRANTY &
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by scanning the following code:

Please scan the code and contact us:



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Also, you can scan the code for more operation videos.



US: projector.tech.team1@gmail.com

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Precautions:

- Please read this manual thoroughly before operating this projector.
- Please use the correct power cord for the country you are located.
- Do not look straight into the projector lens while on, as it may cause serious eye damage.
- Do not block any ventilation openings as it may lead the overheating. It is normal for the projector to generate heat when in use.
- Do not expose the projector to rain or moisture to reduce the risk of electric shock.
- To prevent risk of overheating, place the projector in an area that does not block ventilation, such as an enclosure or cabinet that might restrict airflow.
- Do not block the light coming out of the lens. The light will heat the object and may cause burns, cause it to melt or catch fire.
- In order to mount projector on a ceiling or wall, it should be installed by using the mounting hardware to guarantee stability and safety.
- If the projector is defective, please contact the professional technician or local distributor for after service.

Tips:

Please turn off the projector after using it and store the projector safely.

- Press the ON/OFF button in top case of projector or remote controller to power off the projector.
- Store the projector in a cool and dry environment.



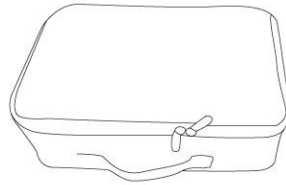
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Projector Introduction

1. Packing List



Projector



Carrying case



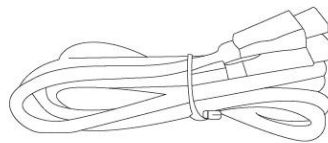
Power cable



Remote control



AV cable

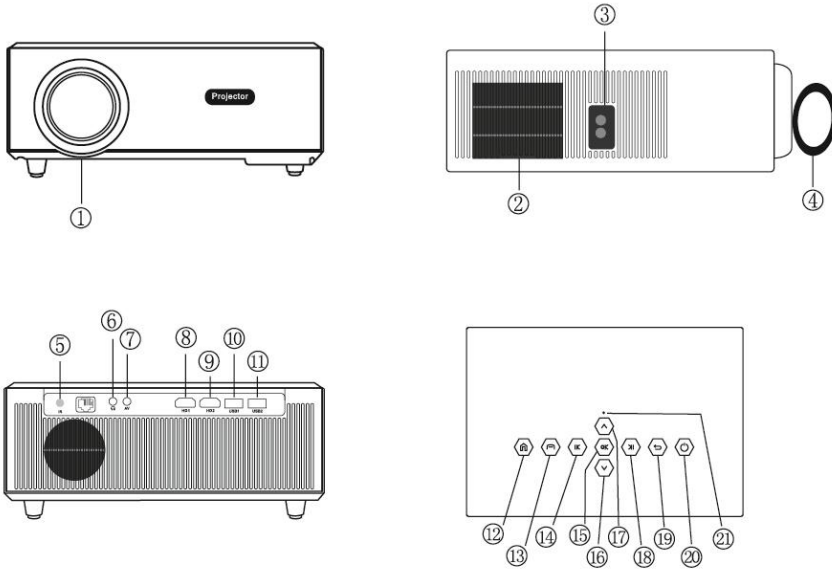


HD cable



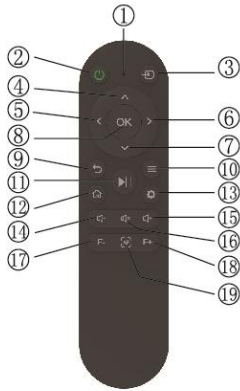
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2. Projector Description



- | | |
|----------------------------|-------------------|
| ① Lens | ⑪ USB2 |
| ② Blowing Outlet | ⑫ Home |
| ③ Power Input Port | ⑬ Menu |
| ④ Take off the lens cover. | ⑭ Left |
| ⑤ IR | ⑮ OK |
| ⑥ Audio Output Port | ⑯ Down |
| ⑦ AV Input Port | ⑰ Up |
| ⑧ HD1 | ⑱ Right |
| ⑨ HD2 | ⑲ Back |
| ⑩ USB1 | ⑳ Power |
| | ㉑ Indicator light |

3. Remote Controller Description



- ① Infrared Emission
- ② Power Switch
- ③ Source
- ④ Up
- ⑤ Left
- ⑥ Right
- ⑦ Down
- ⑧ OK
- ⑨ Back
- ⑩ Menu
- ⑪ Play/stop key
- ⑫ Home
- ⑬ Set
- ⑭ Vol-
- ⑮ Vol+
- ⑯ Mute
- ⑰ Flip
- ⑱ Trapezoidal correction
- ⑲ Proportional



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4. Media Support

Media	File Ext.	Codec		Remark
		Video	Audio	
Movie	.mpg	MPEG-1, MPEG-2	Mp3, WMA, AAC, AC3	Max Solution: 1920x1080 Max Data Rate: 40Mbps
	.avi	DivX, Xvid, MJPEG, MPEG-4, SP/ASP, H.264		Max Solution: 1920x1080 Max Data Rate: 20Mbps
	.ts	MPEG-2, H.264		
	.mov/ .mkv	MPEG-4, SP/ASP, H.264		
	.dat	MPEG-1		
	.mp4	MPEG-4, SP/ASP, H.264		Max Solution: 720x576 Max Data Rate: 40Mbps
		MPEG-1, MPEG-2		
	.vob	MPEG-2		
Music	.mp3		MP3	Sample Rate: 8k – 48kHz Bit Rate: 32K – 320Kbps Channel: Mono/Stereo
	.wma		WMA	
	.m4a/ .aac		AAC	Sample Rate: 16k – 48kHz Bit Rate: 32K – 442Kbps Channel: Mono/Stereo
Photo	.jpg/.jpeg	Progressive JPEG		Max.Resolution:1024x768
		Baseline JPEG		Max.Resolution:8192x8192
	.bmp	BMP		Max.Resolution:6500x6500 Pixel Depth: 1/4/8/16/24/32bpp
	Png	Non-Interlaced		Max.Resolution:3000x3000
		Interlaced		Max.Resolution:1500x1500
File system: Hi Speed FS, FAT32, FAT16, NTFS(NTFS compressed file is not supported)				
Note: Licenses are required for DivX, MPEG, H.2664, AC3, MP3, WMA and AAC.				



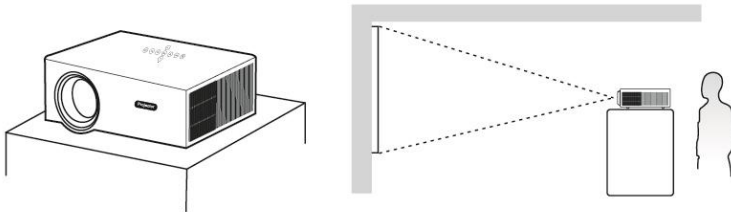
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Projector Installation

1. Installation and Debugging

1) Front Table

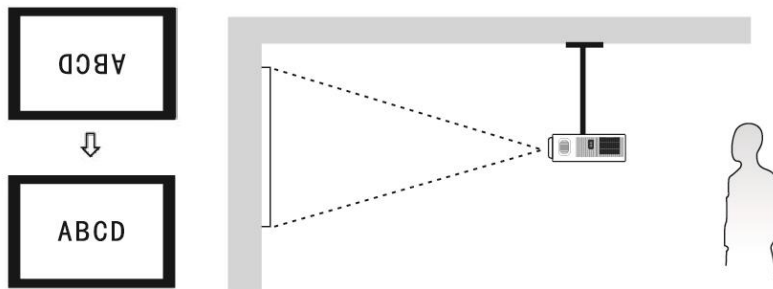
The projector must be placed horizontally in front of wall/screen, and the image will be directly projected to the wall/screen



2) Front Ceiling

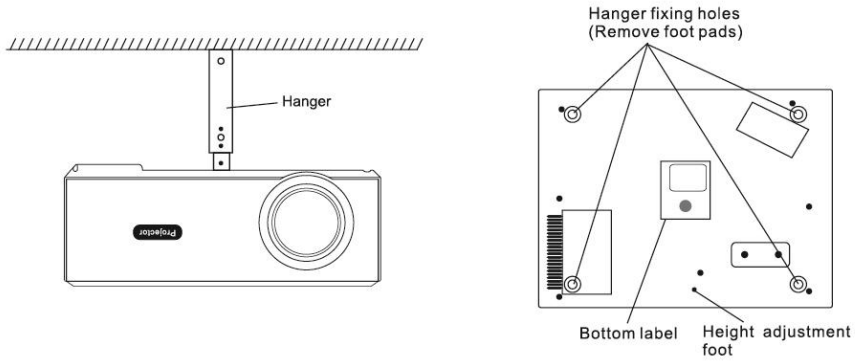
- When the projector is installed in ceiling or wall, please use the hanger and screw of sufficient strength to avoid projector falling accident.
- When the projector is suspended from the ceiling or in a rear projection system, please change the projection direction in the settings.

Setting Path: Projection Setting --> Projection Mode --> Front Ceiling / Rearing Ceiling



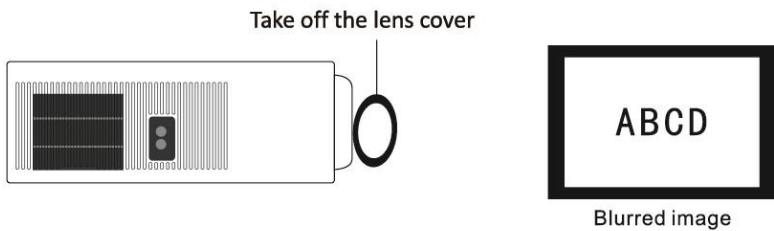


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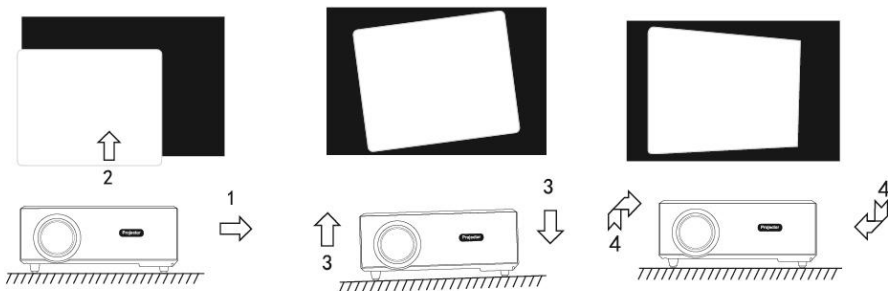


3) Projection Adjustment (available for non auto-focus version)

By adjusting lens focus dial wheel to realize the fantastic image. If there is blurred image, please adjust focus dial wheel to improve the image clarity. If blurred image were not improved, please move the projector forward or backward to improve the image quality.



2. Projection Adjustment

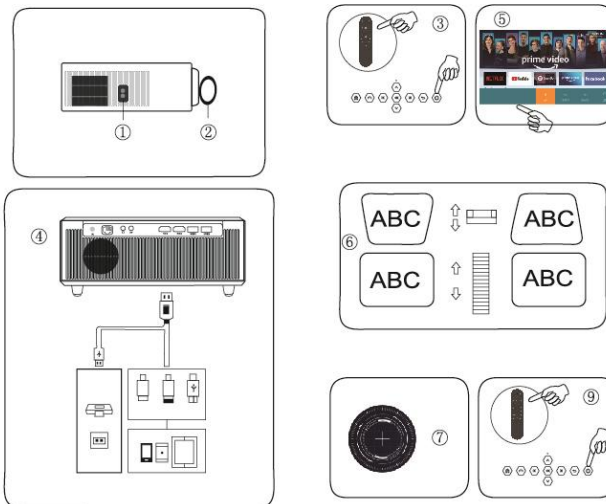




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- 1) If the screen is offset to the left or the right, please move the projector to the opposite direction till the center of the screen/wall to aim of projector lens center.
- 2) If the screen is vertical offset, please move the projector up and down till screen returns correct view.
- 3) If the screen is angular offset, please put the projector on a horizontal place.
- 4) If the projector does not face the screen directly, please turn the projector to face the screen.

3. Quick Start



- 1) Plug the power cord into outlet.
- 2) Take off the lens cover.
- 3) Turn on the projector by press the power button on the projector panel or the remote controller.



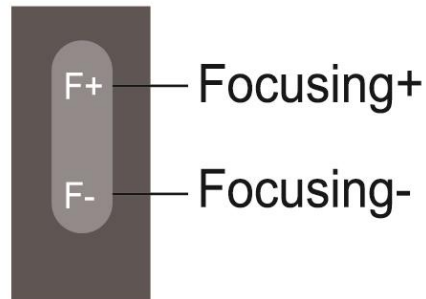
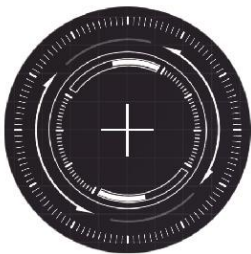
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- 4) Connect your device to the projector correctly by wired or wireless connection.
- 5) Choose the right type of file to play.
- 6) Adjust the kickstand accordingly.
- 7) After power on, the projector will be automatically focused. If the image is not perfectly clear, press “F+” or “F-” on remote controller to fine tune the clarity.
- 8) Find the menu “Projection Setting - Geometric Correction - Screen Rotate” to quick perform keystone correction.
- 9) Turn off the projector by press the power button on the projector panel or the remote controller.

Automatic Focusing (available for auto-focus version projector)

The projector will automatically adjust the “Focus” when running the interface.

1. If the clarity is not perfect, press “F+” or “F-” on remote controller to fine tune manually.





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Tips:

- If don't use "Auto-Focus", you can turn off this function
Settings --> Projection Settings --> Auto Focus --> Off
- It is normal for the screen to be blurry when starting up, and then, the projector will automatically proceed auto focusing mode.
- Do not look into the lens during the projector is operating to avoid hurting your eyes.
- Keep the projector stably during the operating.

Keystone Correction

1. Press and hold the menu button, and select Keystone. Press the up and down button to select 4D keystone and use the direction arrow keys to correct the keystone distortions, you can also perform keystone correction point by point.



2. The projector support automatic keystone correction, you can activate this Mode as below steps.

Homepage --> Setting Button --> Projection Setting --> Auto Keystone --> On.

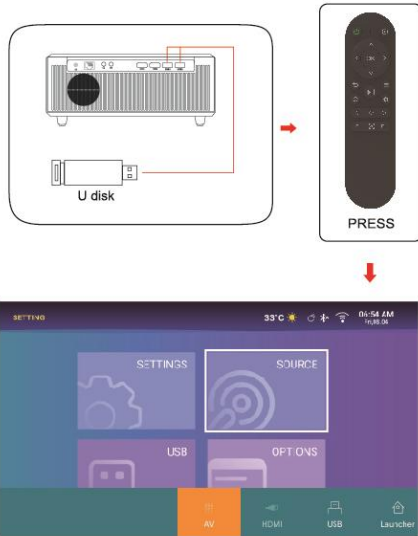


Tips:

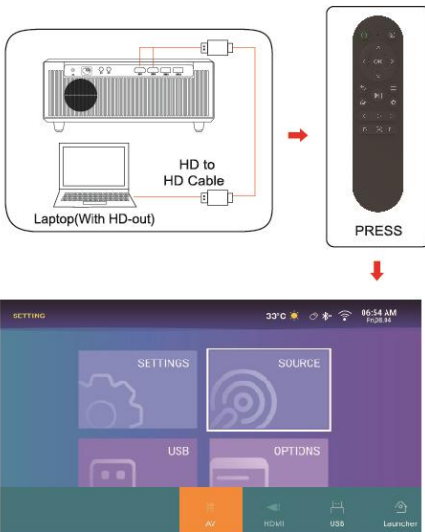
The calculation of the automatic keystone correction is based on the relative position between the projector and the projection screen. If the direction of the projector deviates too much, the “automatic keystone correction” may not achieve the good effect, and then, the electronic keystone correction is recommended.

Projector Connection

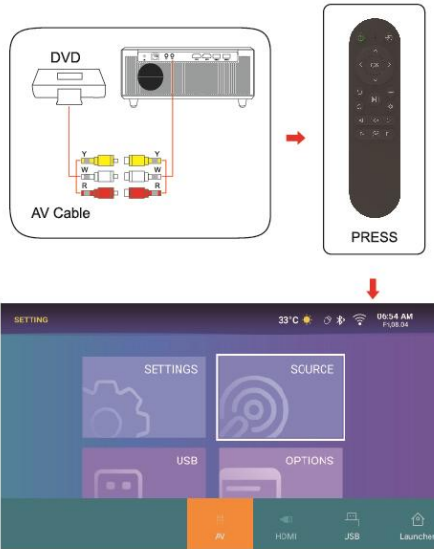
1. USB Input Connection



2. HD Input Connection



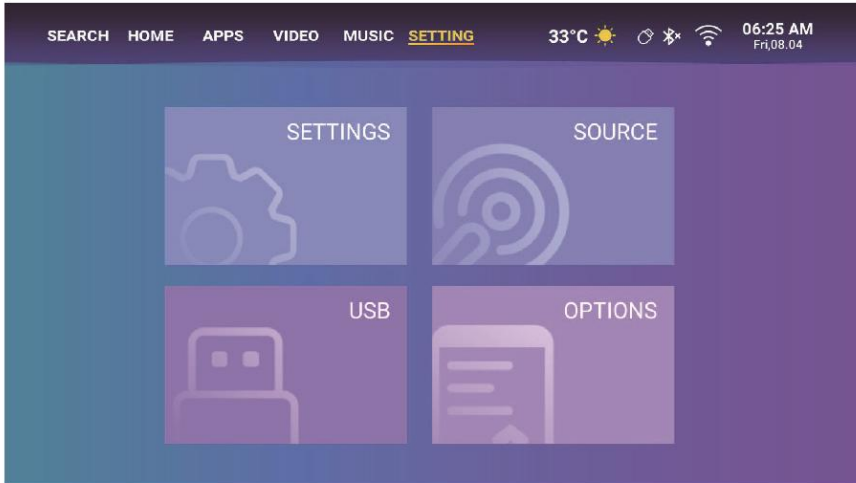
3. AV Input Connection





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Movie/Music/Photo/Doc Playing



1. Connect USB device with projector correctly
2. Select preferred Movie/Photo/Music/Doc accordingly
3. Press “OK” button to open multimedia file via projector or remote controller
4. Click the file folder to select the Movie/Photo/Music/Doc you would like to play
5. Press “Play” button of the projector or remote controller to play the selected file.

Share Screen Operation

Note: Make sure the iOS device and projector connected to the same local Wi-Fi network.

1. iOS CAST

iPhone/iPad

1) Streaming media casting mode:

- Click the casting button  on the streaming media software on iPhone/iPad.
- Select projector device name



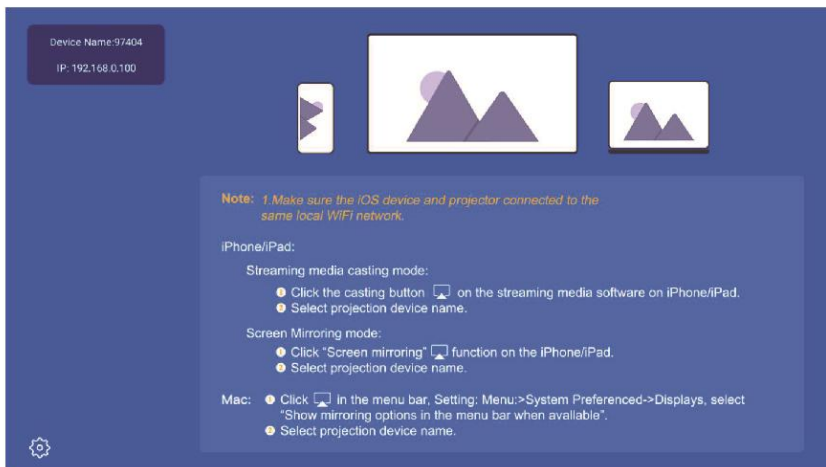
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2) Screen mirroring mode:

- Click "Screen mirroring"  function on the iPhone/iPad.
- Select projection device name

Mac

- Click  in menu bar, Setting: Menu -> System Preferred -> Displays, select "Show mirroring options in the menu bar when available".
- Select projection device name.



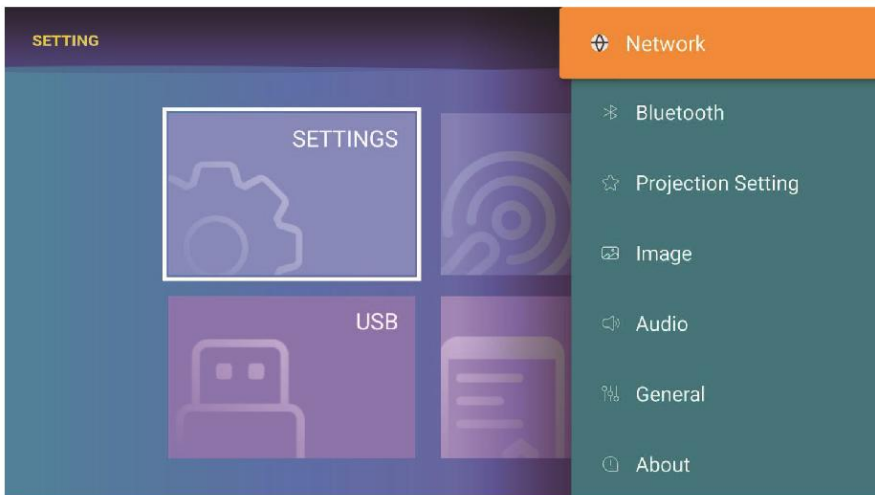
2. Android CAST

Streaming media casting mode:

- Click the casting button  on the steaming media software on Android device.
- Select projector device name: Projector-0D



Projector Settings



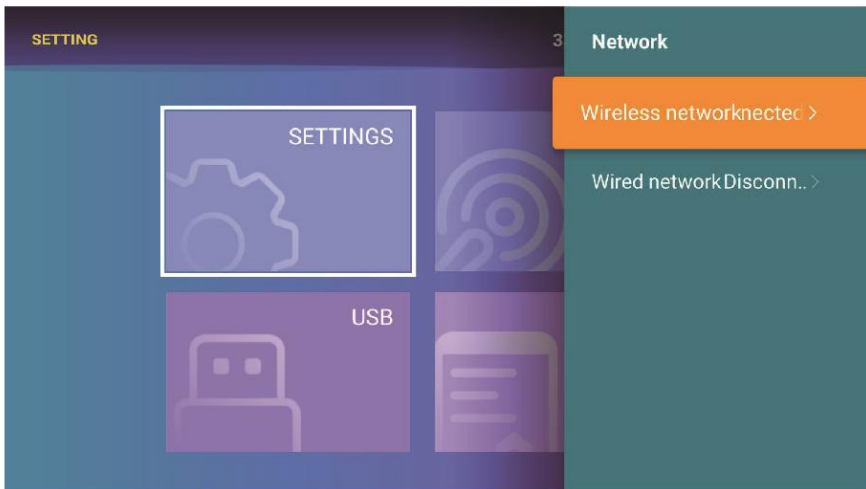
- 1) Press "SETTING" on top of homepage to enter menu as sequence: Network - Bluetooth - Projection Setting - Image - Audio - General - About.
- 2) Press UP/DOWN button to the menu you want to set up, and then, hold "OK" button

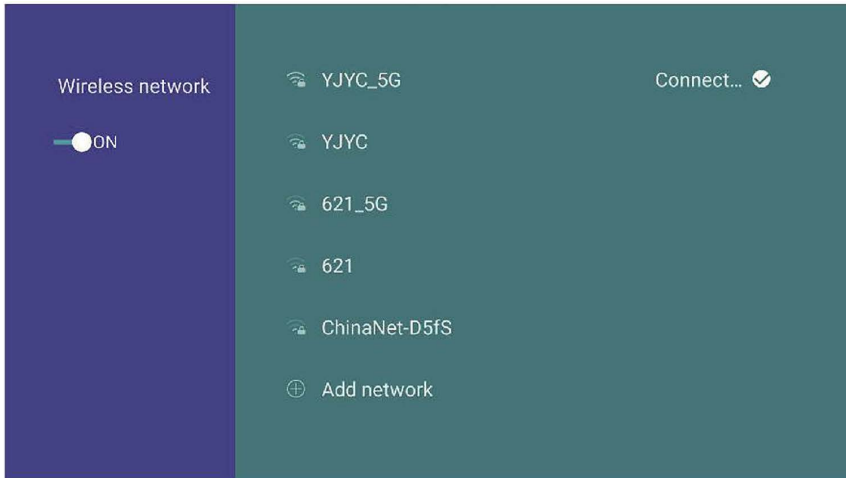
to activate sub-menu, after that, you can set the projector as you preferred performance.

3) When you finish the setting, press the “OK” button for confirmation, and press the return button to the previous menu, and press the return button again to exit and turn back the starting interface.

1. Network

Wireless network: choose the local WIFI network and input the password, to activate the WIFI connection





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2) Management: Pair the Bluetooth device with the projector



Note: Ensure your Bluetooth speaker is powered on , not be connected with other device.

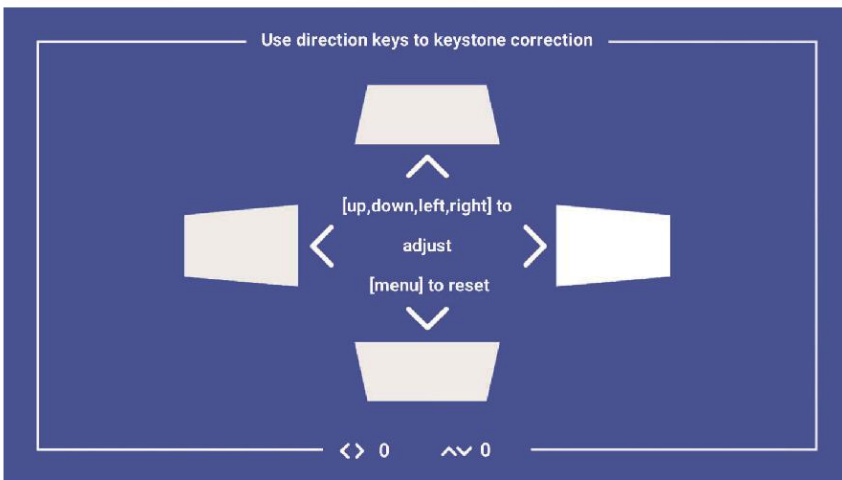
3. Projection Setting



1) Keystone: Press Keystone sub-menu to activate the the correction on keystone

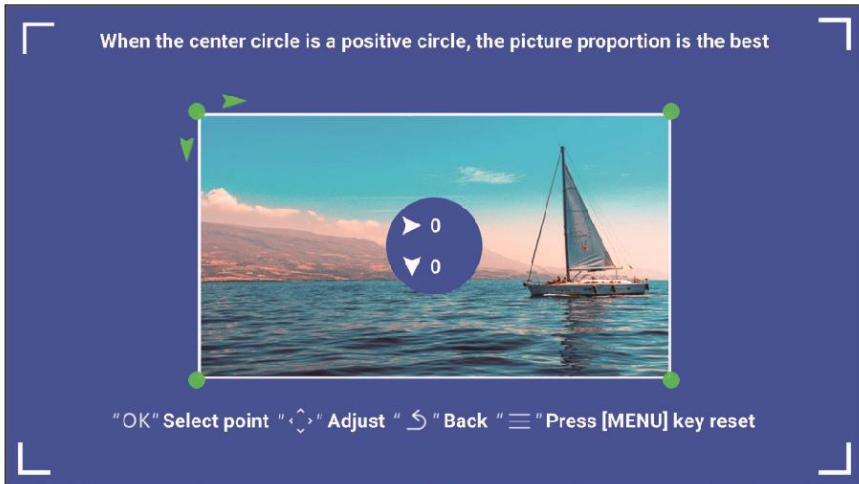
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distortions. Move the UP/DOWN/LEFT/RIGHT arrow key to the point locates in each corner of the square, and press the OK button to activate corrections by increasing or decreasing the parameters to correct the keystone distortions, you can also perform keystone correction point by point.

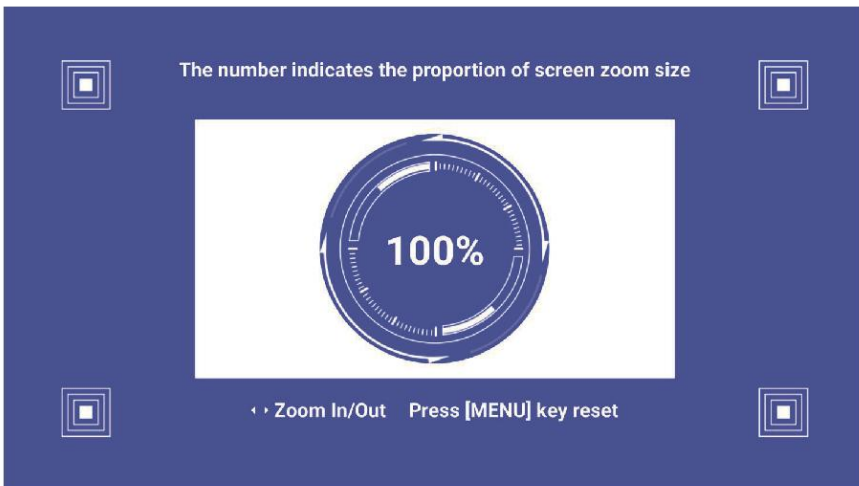




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2) Zoom In/Out: By holding the LEFT/RIGHT button to achieve your preferred image proportion.



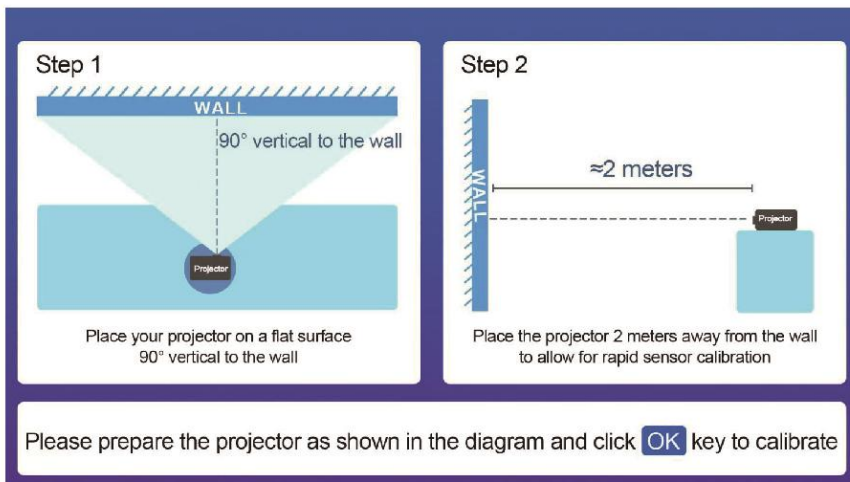
3) Projection mode: you can shift the projection modes among Front-Projection, Rear-Desktop, Front-Ceiling and Rear-Ceiling for various projections.



4) Calibration zero: you can calibrate the projector setting as following steps:

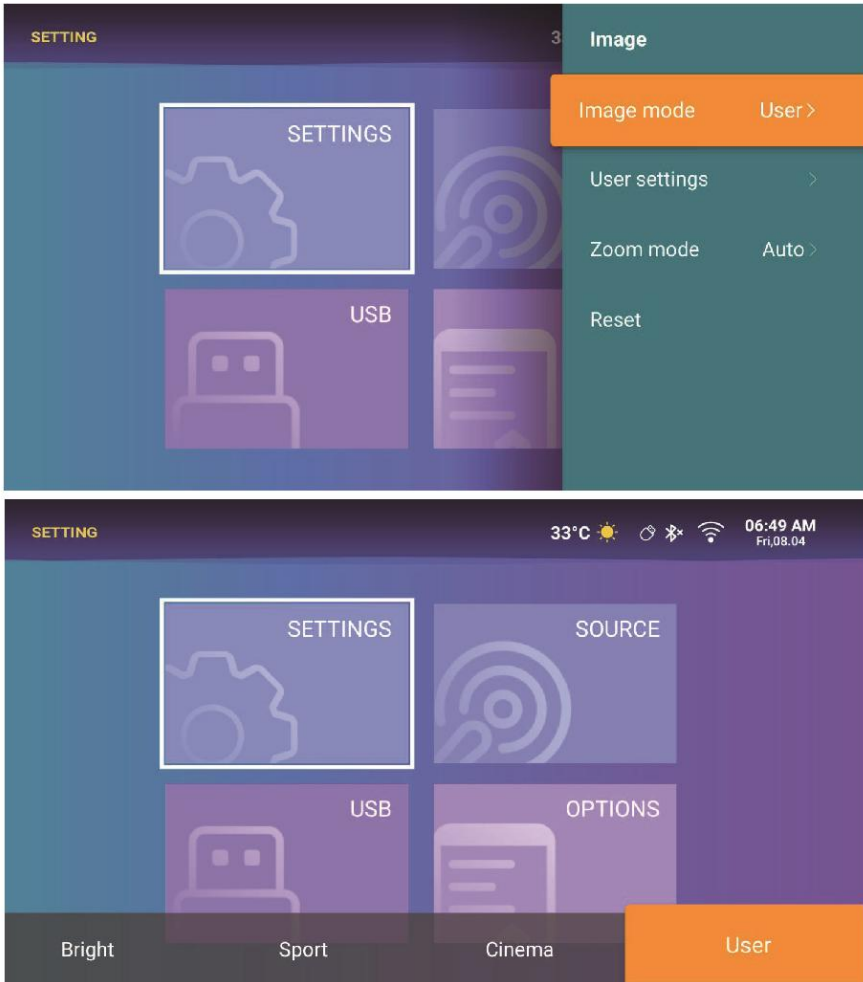
Step 1: Place your projector on a flat surface 90° vertical to the wall

Step 2: Place the projector 2 meters away from the wall to allow for rapid sensor calibration.

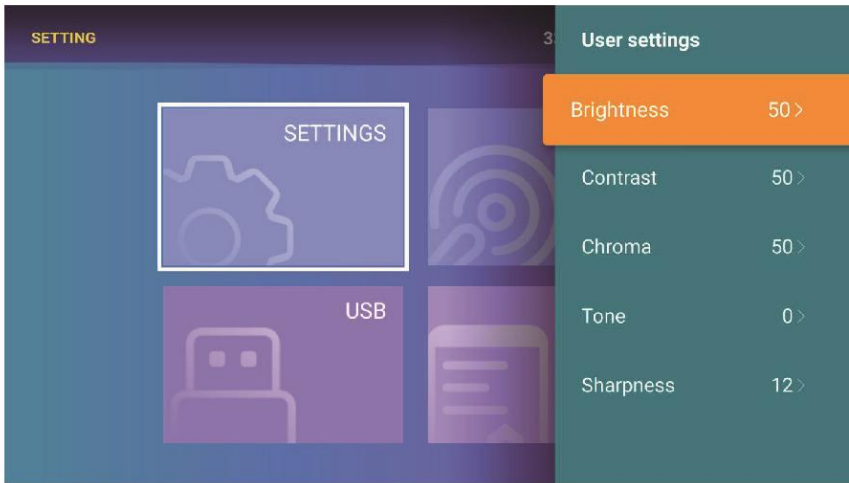


4. Image

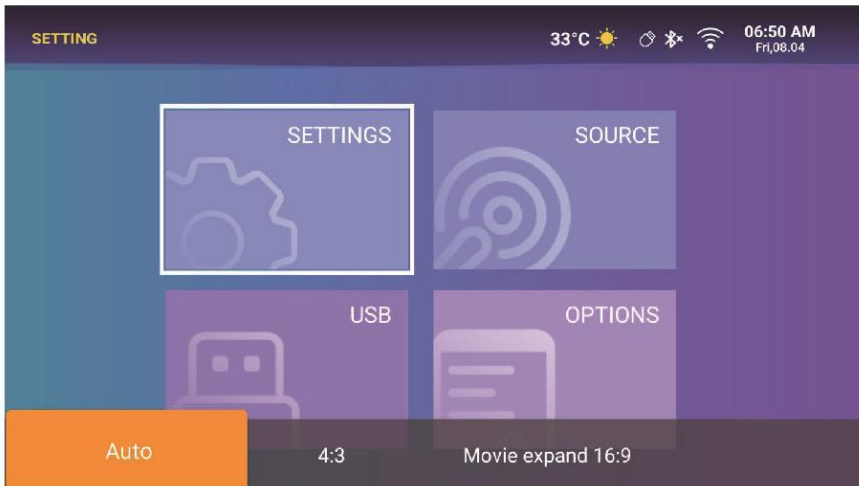
1) Image mode: shifts among the Bright, Sport, Cinema and User for different projected contents.



Note: The User setting mode is only valid once the image under the user mode, and then, the user can adjust the parameters of Brightness, Contrast, Chroma, Tone and Sharpness.



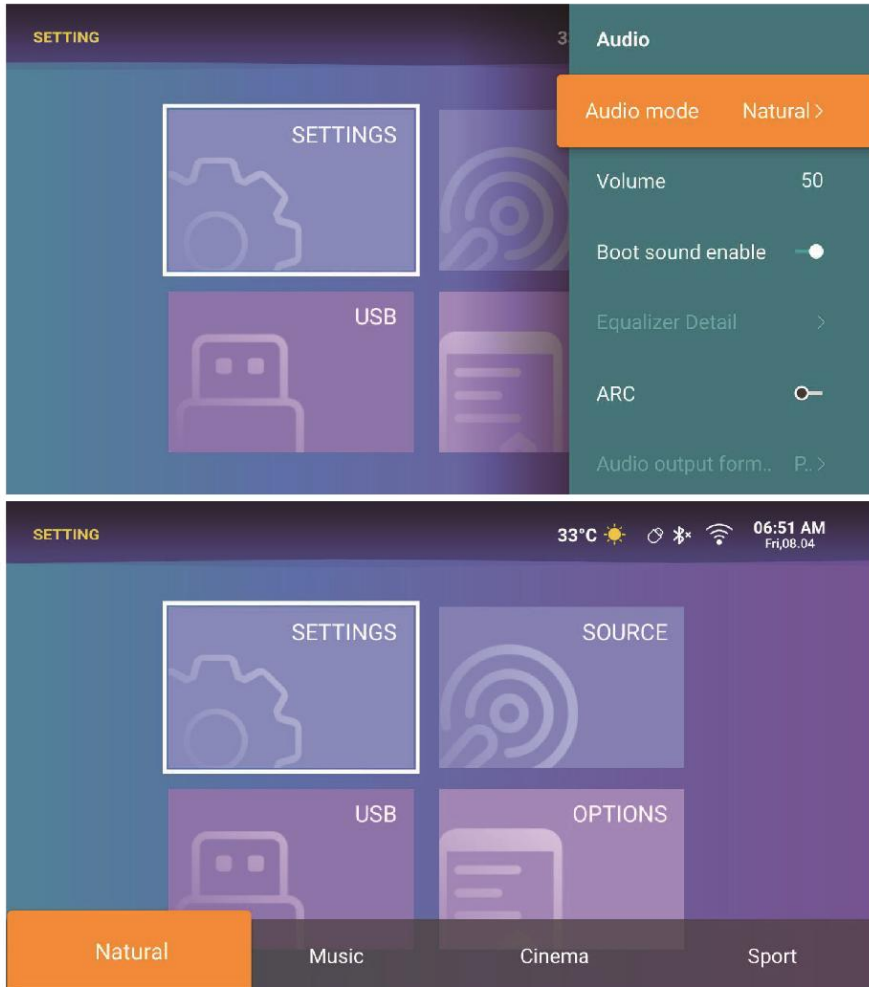
2) Zoom mode: Press the Zoom mode sub-menu to enter the zoom adjustment on image's width and height as Auto, 4:3 and Movie expand 16:9.



3) Reset: Press the Reset to return the default settings.

5. Audio

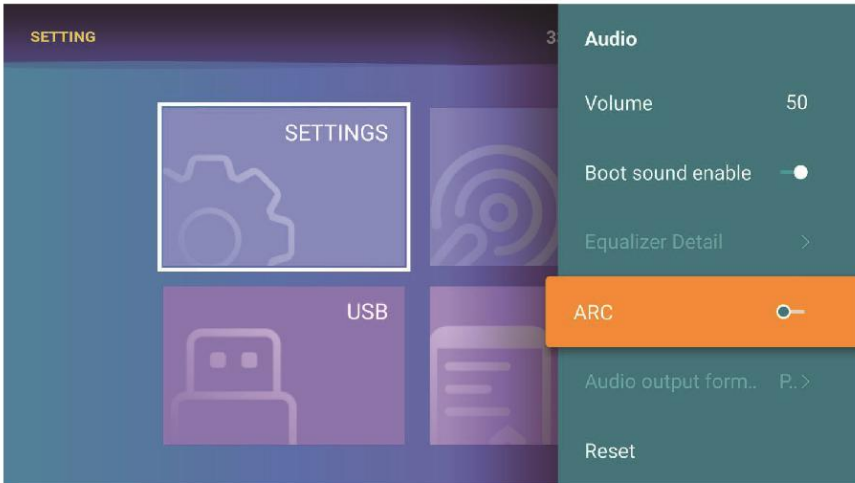
1) Audio mode: sets up the different sound pattern as Nature, Music, Cinema, Sports and User.



2) Volume: Press the sub-menu to increase or decrease the volume of sound.

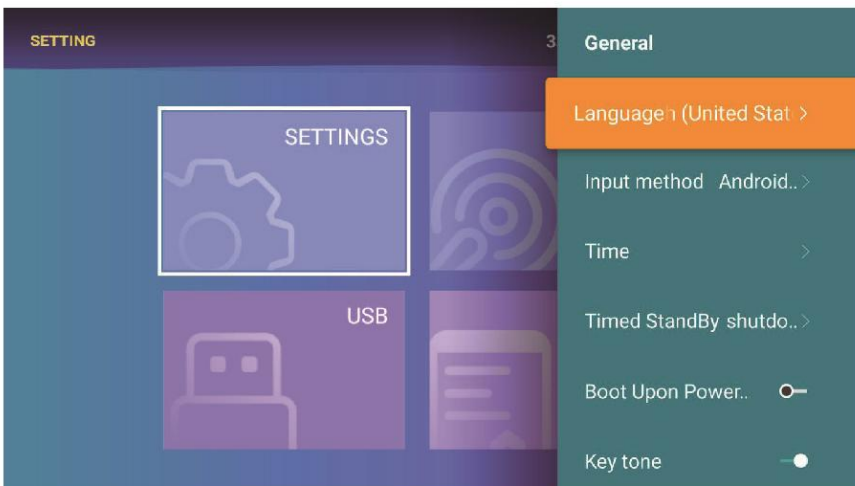
3) ARC: Press ARC to active or inactive this mode.

- 4) Reset: Press Reset to return the default settings.



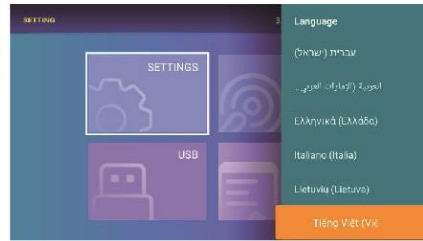
6. General

- 1) Language: Press OK button to set your preferred languages (multilingual options)

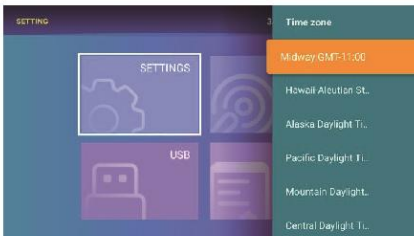
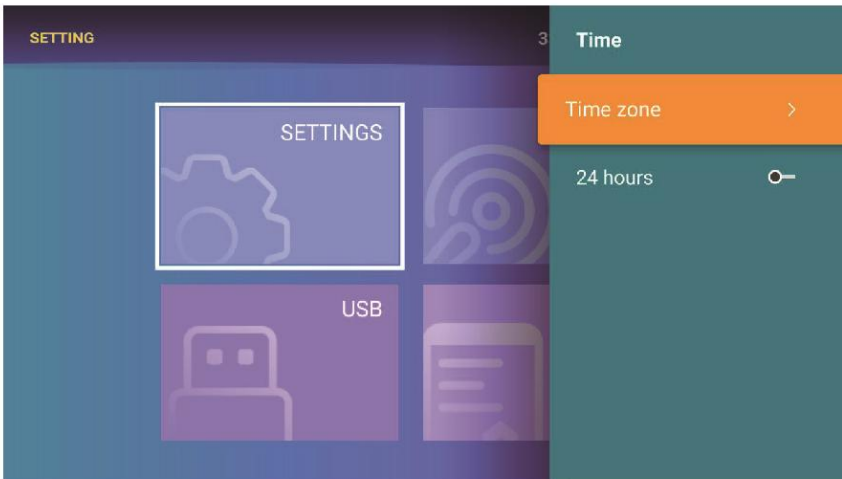




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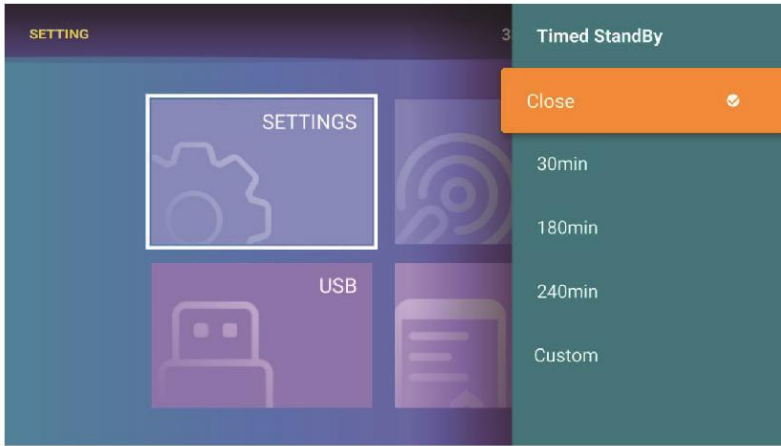
2) Time: Press OK button to set the time zone



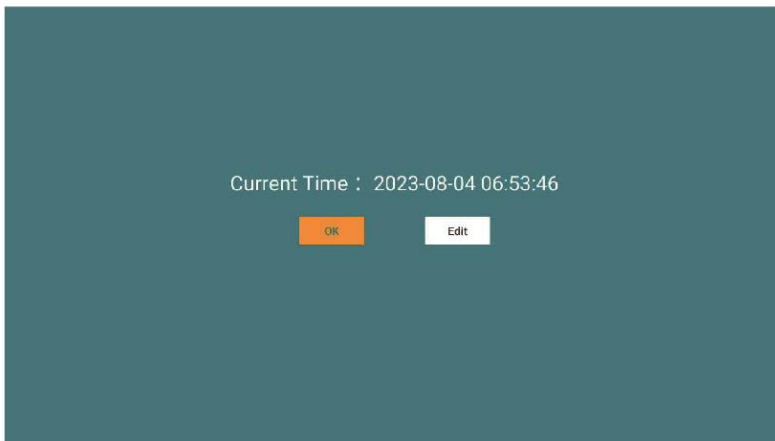
3) Time Standby: Press OK button to set the projector standby time



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4) Network Clock: Press Network color to edit time the projector shows

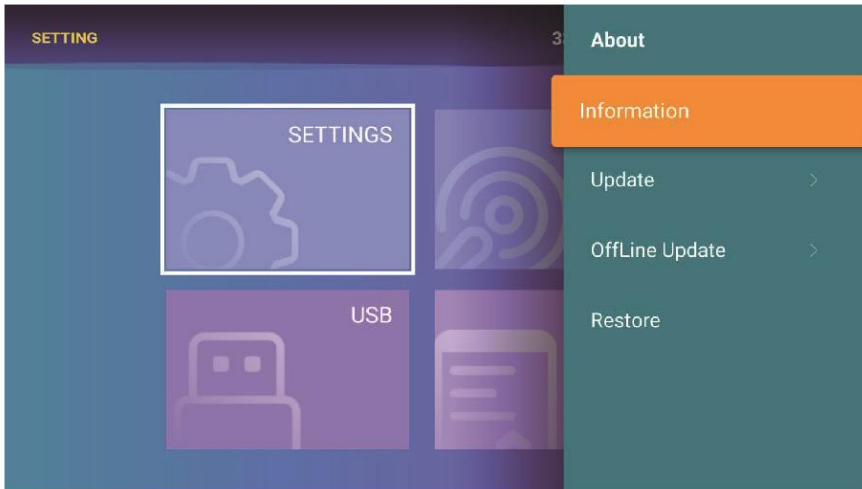


7. About

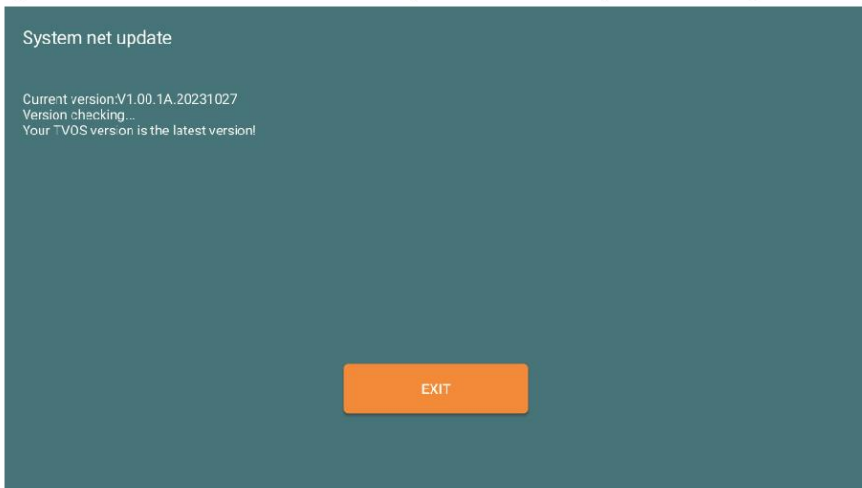
1) Update: Press OK button for entering the system net updating.



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2) Restore: Press it to restore the local system to the factory default setting.



Maintenance and Cleaning

Tips:

- Before you start cleaning the projector, please make sure the power plug is unplugged



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from the power outlet.

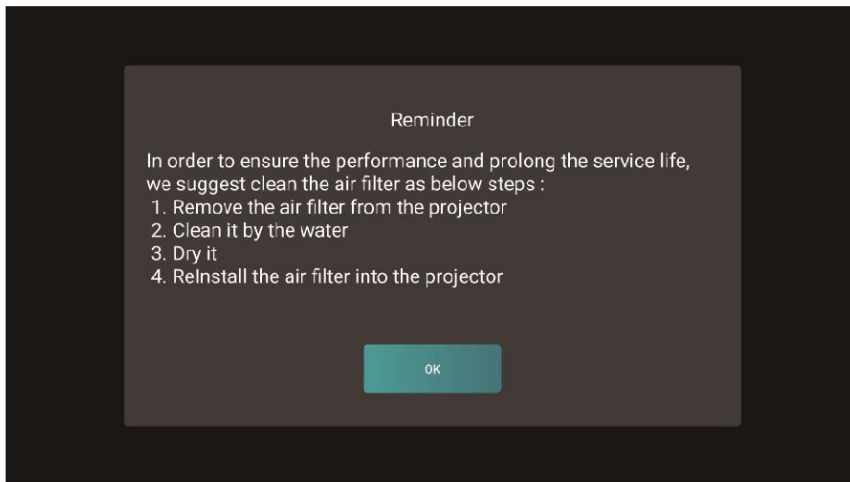
- Do not use pesticides or other volatile chemicals on the projector or lens.

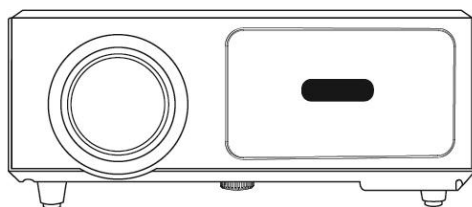
1. Cleaning the projector

Wipe the projector with a soft and dry cotton cloth. When the projector is extremely dirty, the projector can be wiped with a soft cloth, diluted with a neutral detergent. After using the diluted cloth, dry the projector with a clean cloth. When cleaning the lens, please use a professional blower or a special glass cleaning paper to remove the dust on the lens.

2. Cleaning the air filter

In order to ensure the performance and prolong the service life, we suggest to clean the air filter inside of cooling vent.





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by scanning the following code:

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FCC warning:

1. This device should be installed and operated with minimum distance 20cm between the radiator & your body.
2. 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.
3. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
4. 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.

RoHS FC CE

MADE IN CHINA

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 interference that may cause undesired operation.