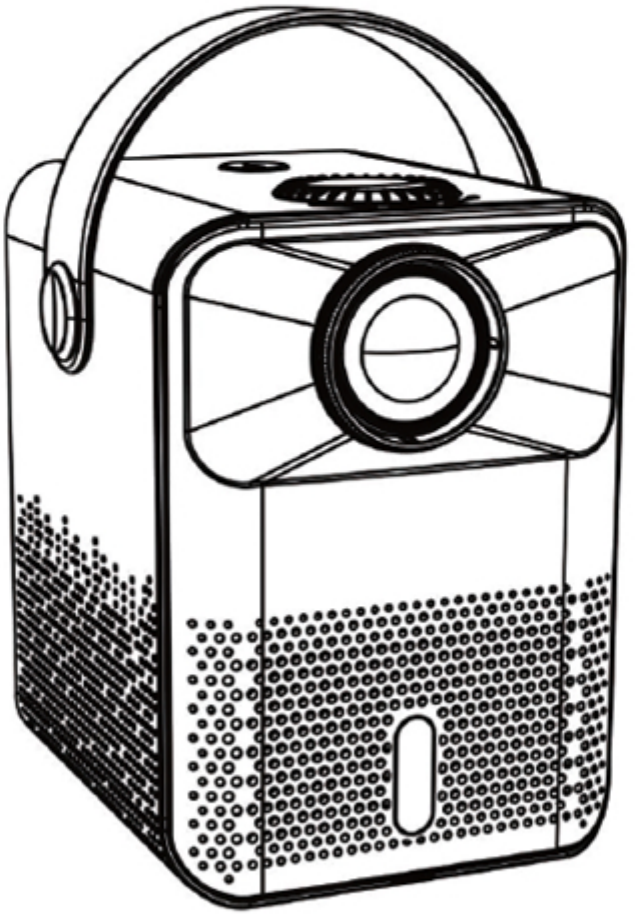
# Sainyer

## X8 TV Projector

# User Manual



www.sainyer.com
support@sainyer.com

**First of all, thank you for your support!**

You can fully understand the use and operation of this product by reading this manual.

This hand-held projection equipment is small, portable and powerful, which is specially designed for household, entertainment, business and other application environments. It allows you to enjoy the fun of large screen display anytime
and anywhere, and you are welcome to share the fun and
ideas of using it with us.

If you have any questions about this product, welcome to contact our professional after-sales service personnel, we will provide you with cordial service.

Email: support@sainyer.com

## Note

To prevent electric shock, do not open the casing. There are no parts in the machine that customers can repair. Please entrust qualified professional maintenance personnel for the maintenance.

## Warning

This label warns users that uninsulated voltage in the unit may cause electric shock due to surface magnetic field. Therefore, contacting any parts inside the unit is very dangerous.

## Warning

To prevent fire or electric shock, never expose the machine to rainwater or moisture.

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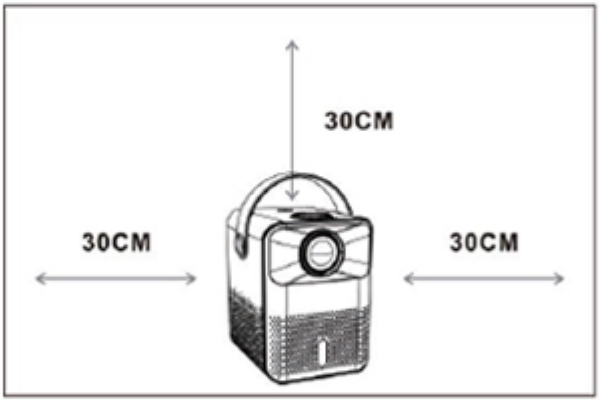
# IMPORTANT SAFETY PRECAUTIONS

**Important:** In order to get the best viewing effect, it's suggested that you use the product in a dark room.

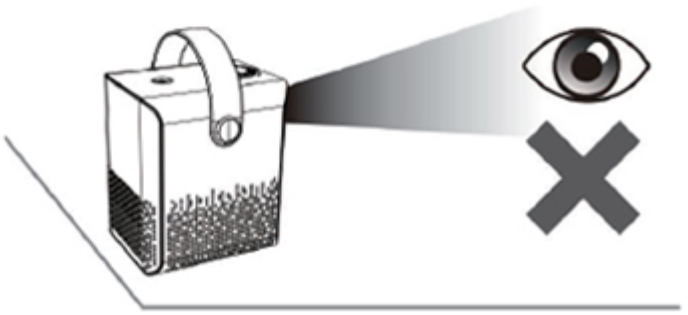
**Warming:** Following safety instructions can sustain product's lifespan and prevent it from firing or electric shock, so please read them carefully and pay attention to all warnings.

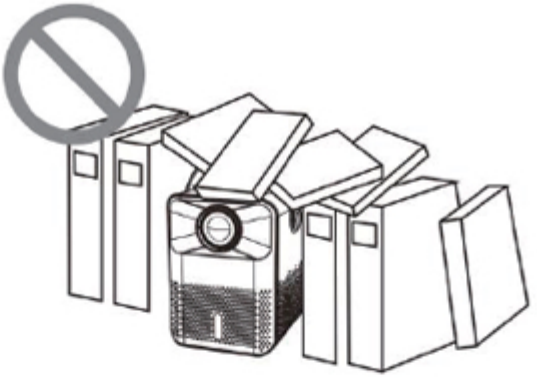
Do not install it in a place with poor ventilation.
Do not install it in a hot or damp place.
Do not block its ventilation holes (Intake or Exhaust).
Do not install it in a dusty or smoky place.
Do not install it near to the temperature/smoke sensor since it might take the sensor fail to work.
Do not install it in a position directly blown by air condition. Otherwise it might be malfunctioned because of the water & vapour condensation or high temperature.

**Note:** In order to maintain the performance and reliability of the projector, please leave at least 30cm of space around the projector.

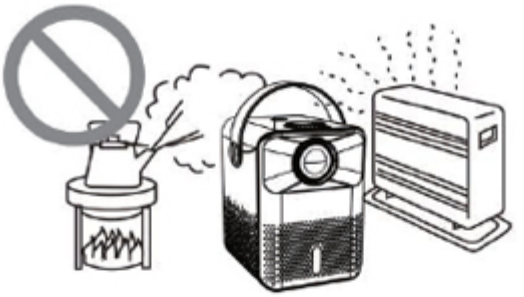



**Note:** The projector's light is very bright, so please do not look at it directly or point its light to your eyes in case of causing visual damage.

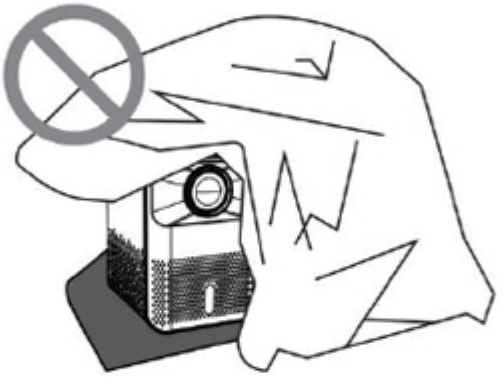




Do not install in an unventilated area



Do not install in high temperature and humidity



Do not settle the bottom in a soft place

Stay away from the dust

## PACKING LIST

**Note:** Please check whether the accessories are complete after opening the package. If it's not complete, please contact customer service for a replacement.

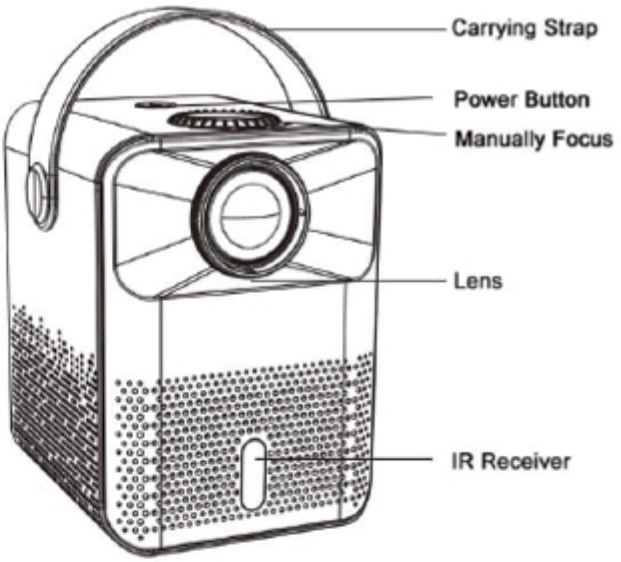
Mainframe

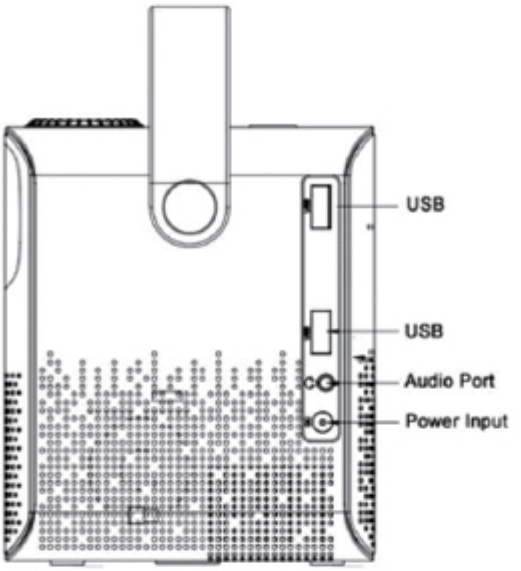
Remote Control

Power Cable

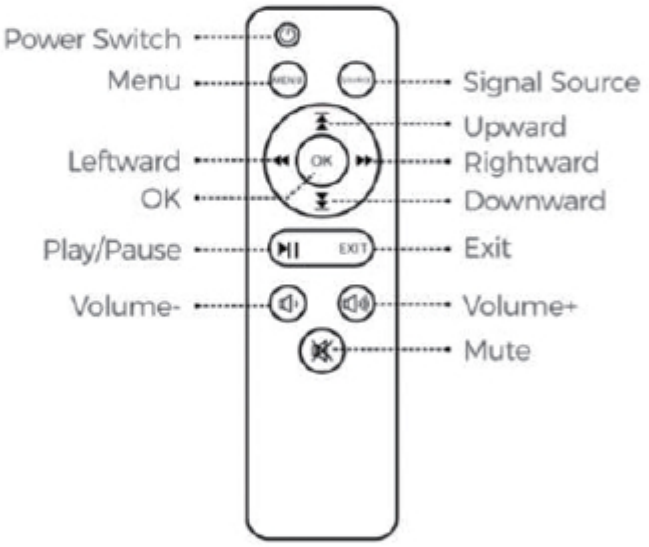
User Manual

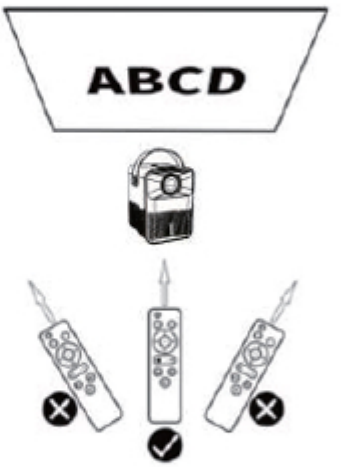
# PRODUCT INTRODUCTION




## REMOTE CONTROL



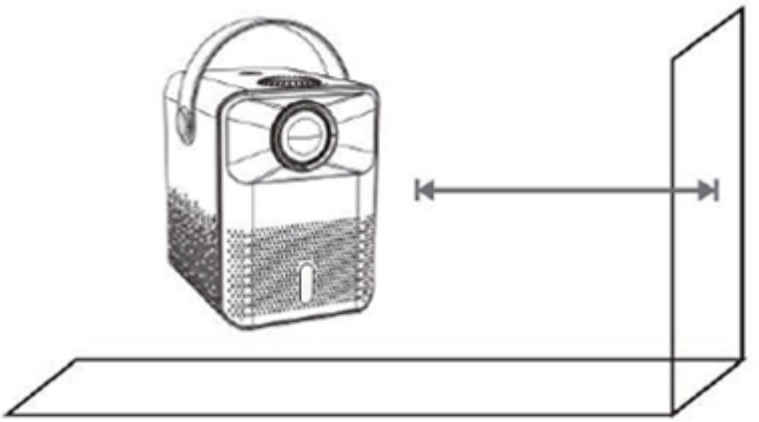




**Note:** Due to the design improvement, the appearance/screen printing/ characters of the remote control might be somewhat different from the real product, please in kind prevail.

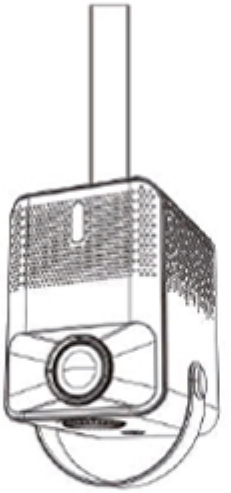
Be cautious when using the remote control. Do not drop it, trample on it, or spill any liquid into its body.
Do not put the remote control near to any heat source.
Do not expose the remote control under sunlight.
Do not put the remote control in a damp place.

# INSTALLATION AND DEBUGGING

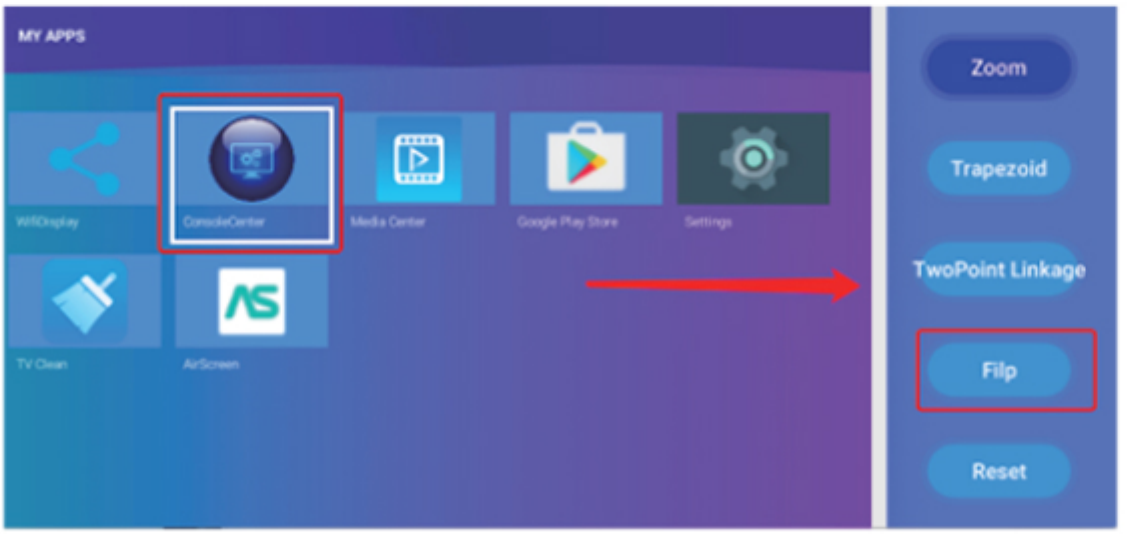
1. Projector Installation
Method 1: Put it horizontally



Method 2: Hang it with mount

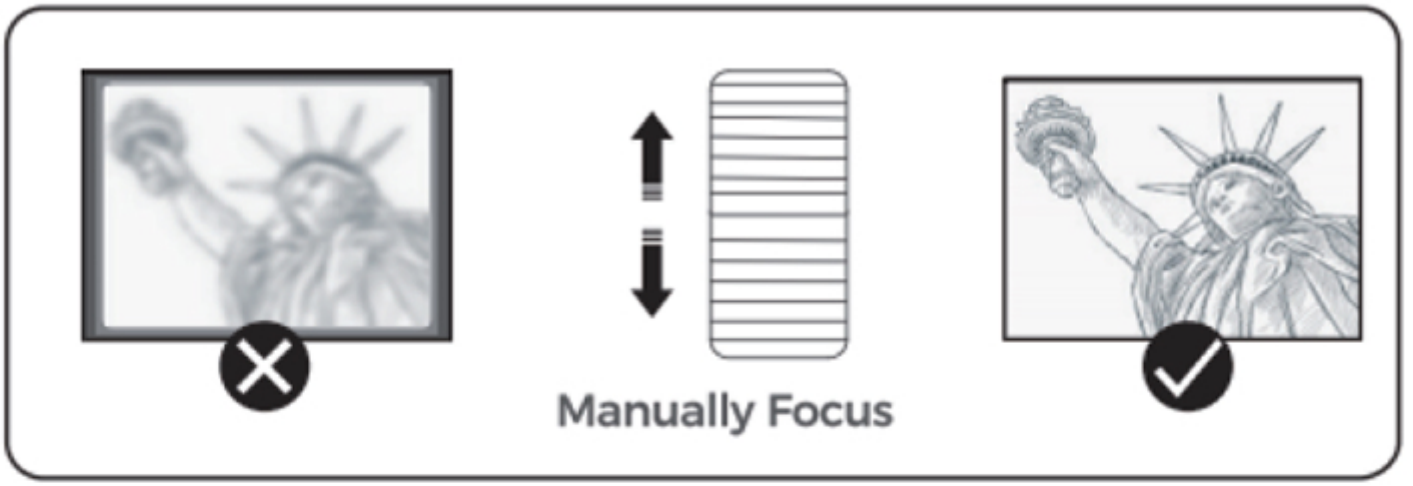


**Note:** When the projector is hung on the ceiling or in a system of rear projection, please change the projection mode accordingly under Menu- MY APPS - ConsoleCenter - Flip.



2. Focus Adjustment

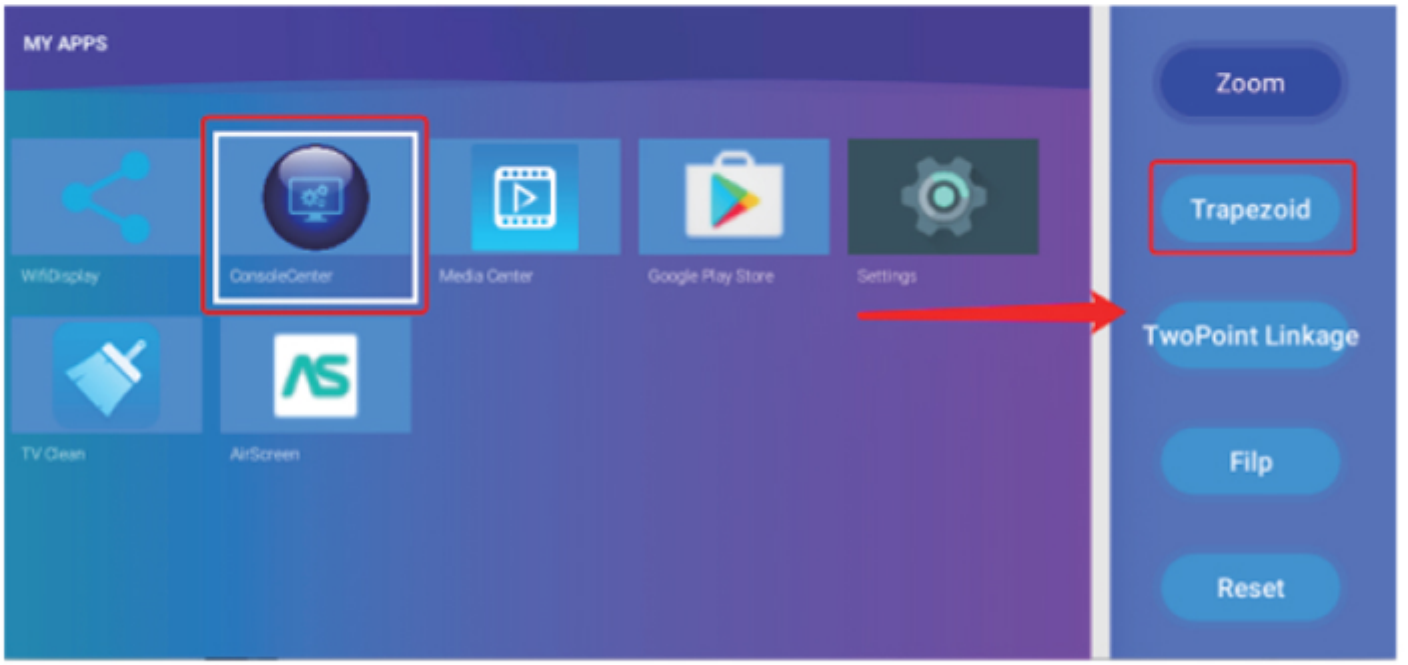
When the image is blurred, it's recommended to manually adjust the focus to improve the clarity of the image. If you cannot obtain satisfactory clarity through adjustment, please move the projector forward or backward.



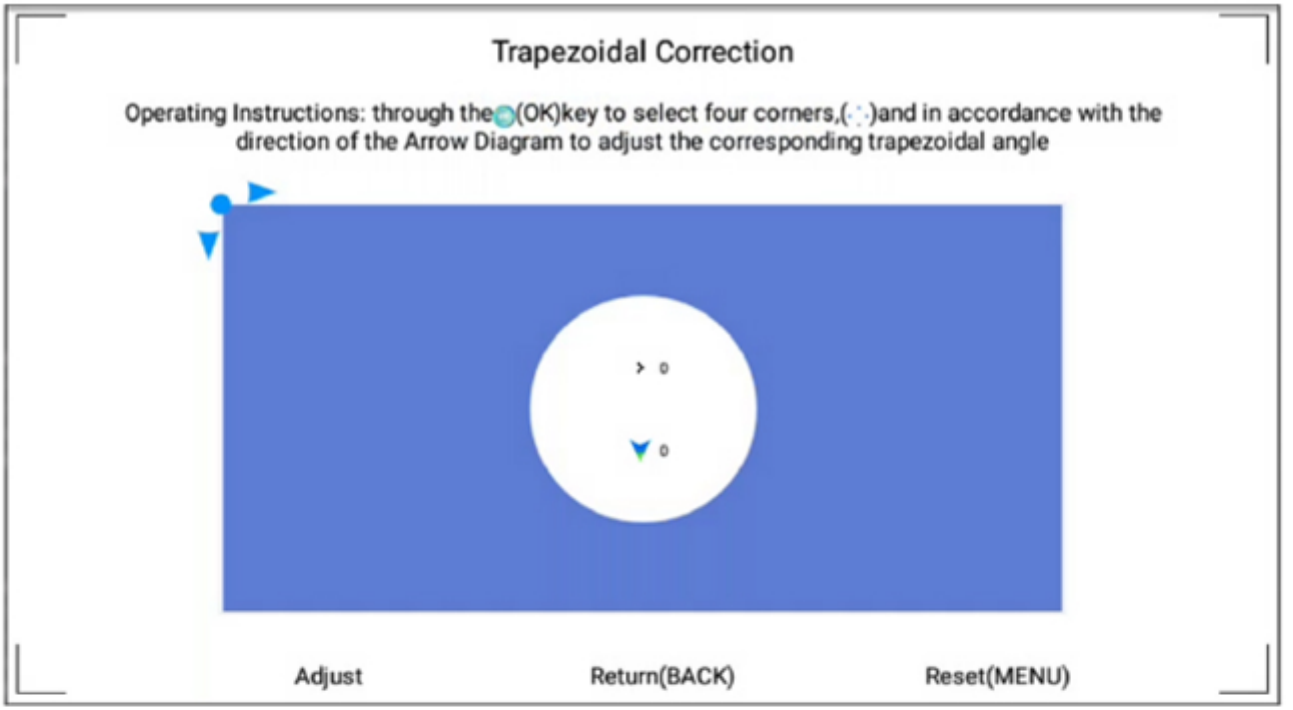

3. Trapezoidal Correction:

When trapezoidal distortion occurs, the user needs to adjust the electronic trapezoidal correction under the following Settings:

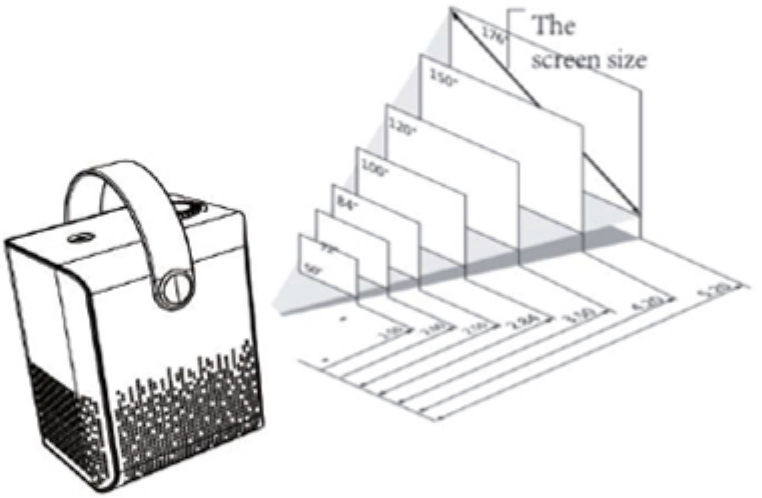
Menu- MY APPS - Console Center - Trapezoid.




Operating Instructions: Through the "OK" key to select four corners, and in accordance with the direction of the Arrow Diagram to adjust the corresponding trapezoidal angle.




4. Projection Distance Reference




5. Turn Off Safely

Press the switch button on operation panel or remote control, and turn off the device according to the system prompts.

# ANDROID DESK

Overview

Press the Power on button, it will enter into the home page after the boot screen appeared for a few seconds.

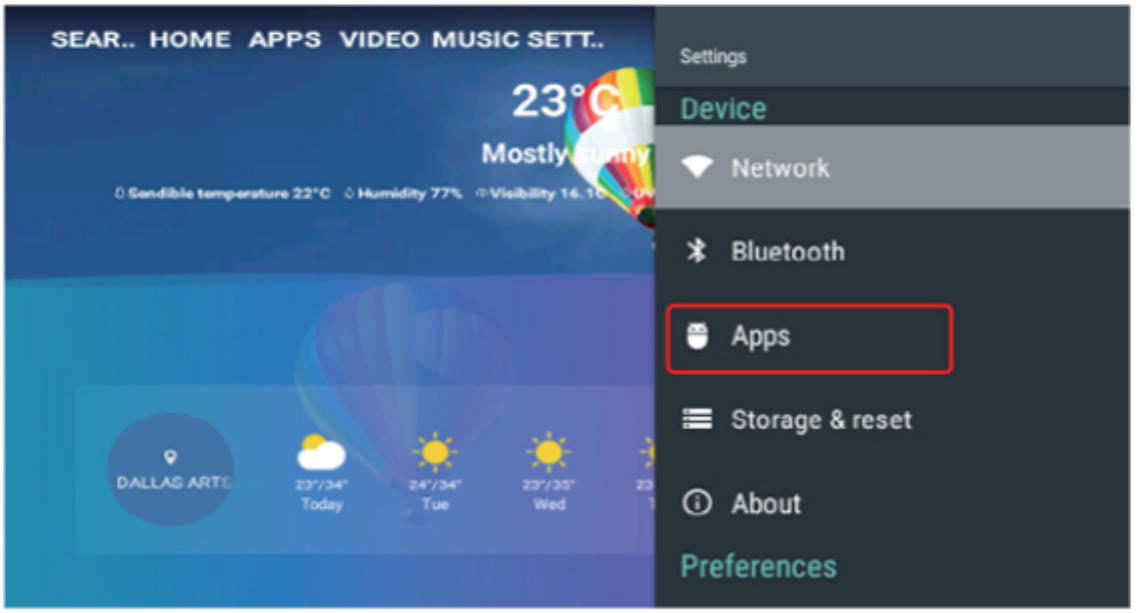
1. App Playing

Once connected to a wireless network, you can access online services, enjoy movies, music, and pictures, and browse internet through the installed apps. Apart from the apps installed, you can also install any other apps either from App Store or from Google Play Store.

① Press “Home” button to access the home menu.
② Select “SETTINGS” - “Network” to complete network connection.
③ Select ”My Apps” - ”>” - Netflix/YouTube/Prime Video etc to start your APP playing.

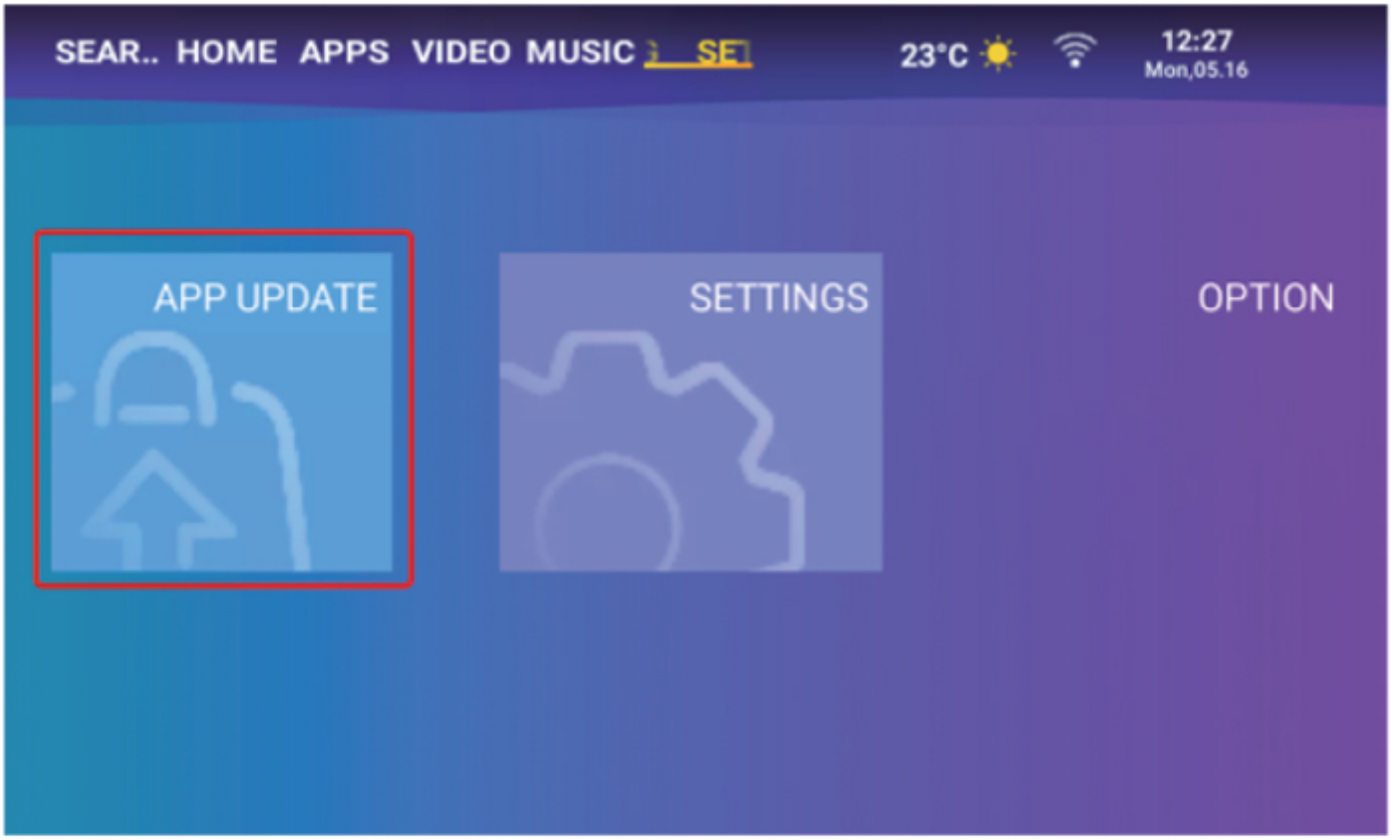
## App Manager

Select “Menu-SETTINGS-APP” to manage your installed Apps.



## ➢ App Update

Select “Menu-SETTINGS-APP UPDATE” to update your installed Apps.




## ➢ App Uninstall

Select an App and press “≡” on the remote control, then you can select [ Uninstall ] to remove the App.

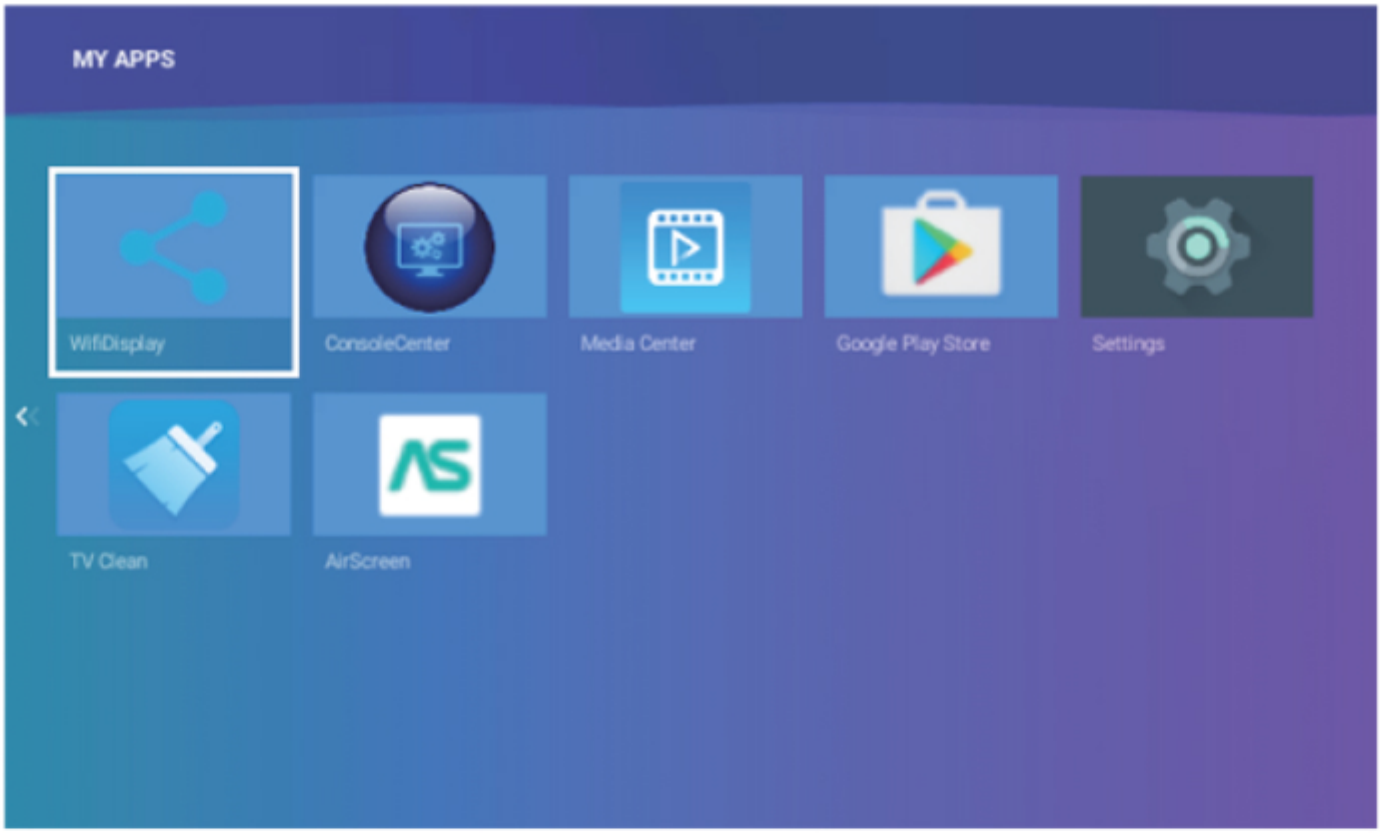
2. Wireless Mirroring Function

**Android Mirroring**

Please make sure your Android mobile/tablet supports Screen-sharing before you start using wireless projection on this projector.

1.Please connect your android device to the same network as the projector.

2.Turn on the projector and press the Menu/Home button on the remote control, select “My APP - >[More] - WiFiDisplay” as the input source.


MY APPS
WifiDisplay
ConsoleCenter
Media Center
Google Play Store
Settings
TV Clean
AirScreen

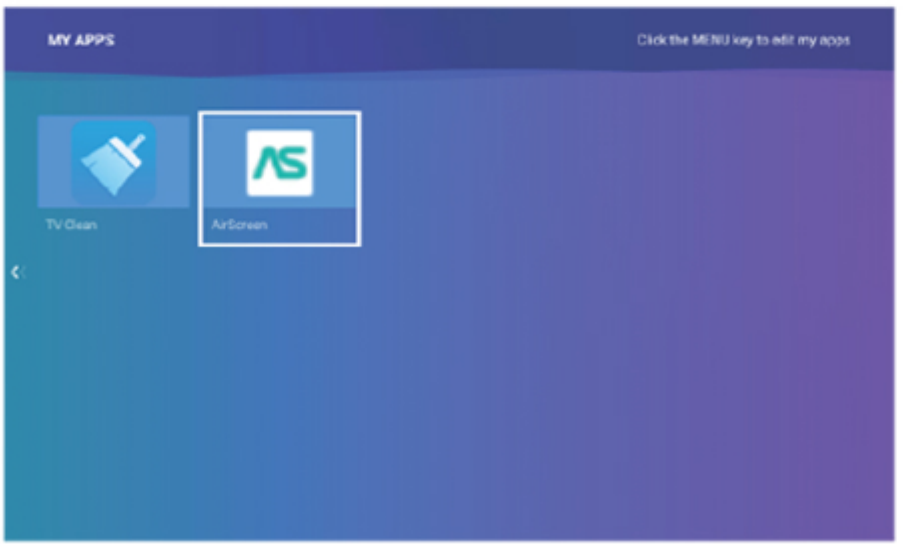
WIFIDISPLAY
Android_647c
Search
Searching...
Setting
Source devices
Paired groups

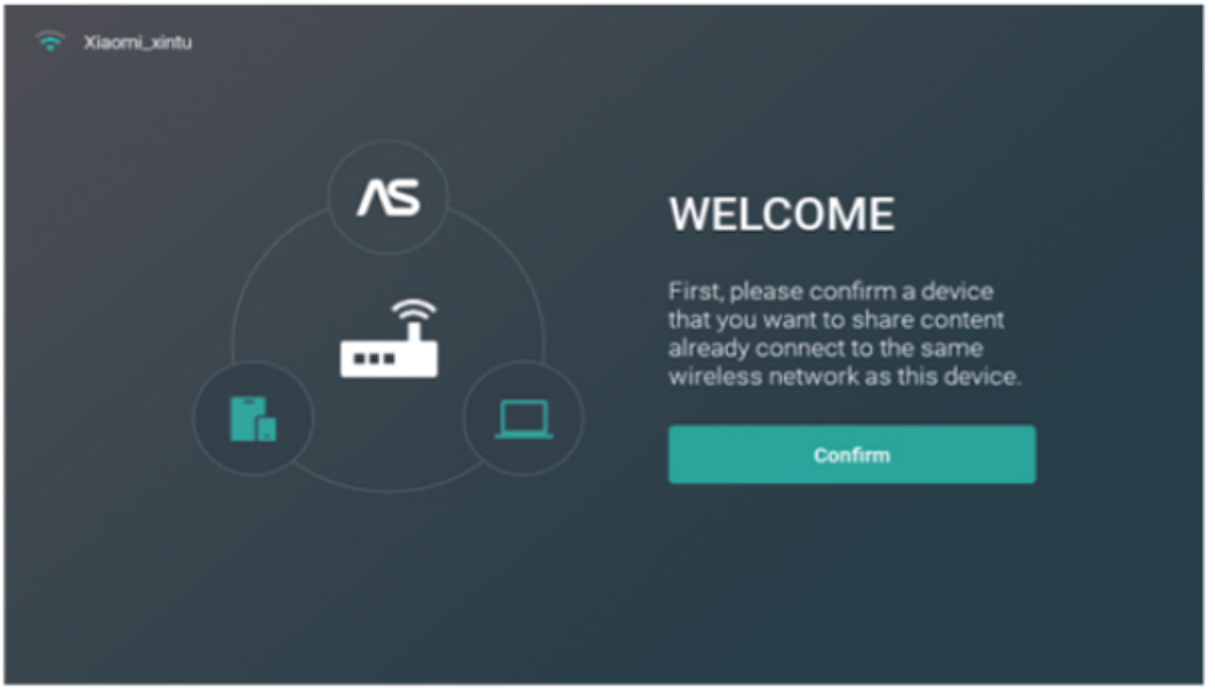
3.Enter into phone settings and Activate Screen-Sharing function on your Android device, click it and find the device to connect PROJECTOR-XXXX.

Note: For different phone brands, the names of “screen-sharing” are different.
Huawei: Wireless Projection/ Multi-screen Interaction
Xiaomi: Wireless Display
Sony: Screen Mirroring
Samsung: Screen Sharing/ Screen Mirroring/ Allshare Cast Smart View

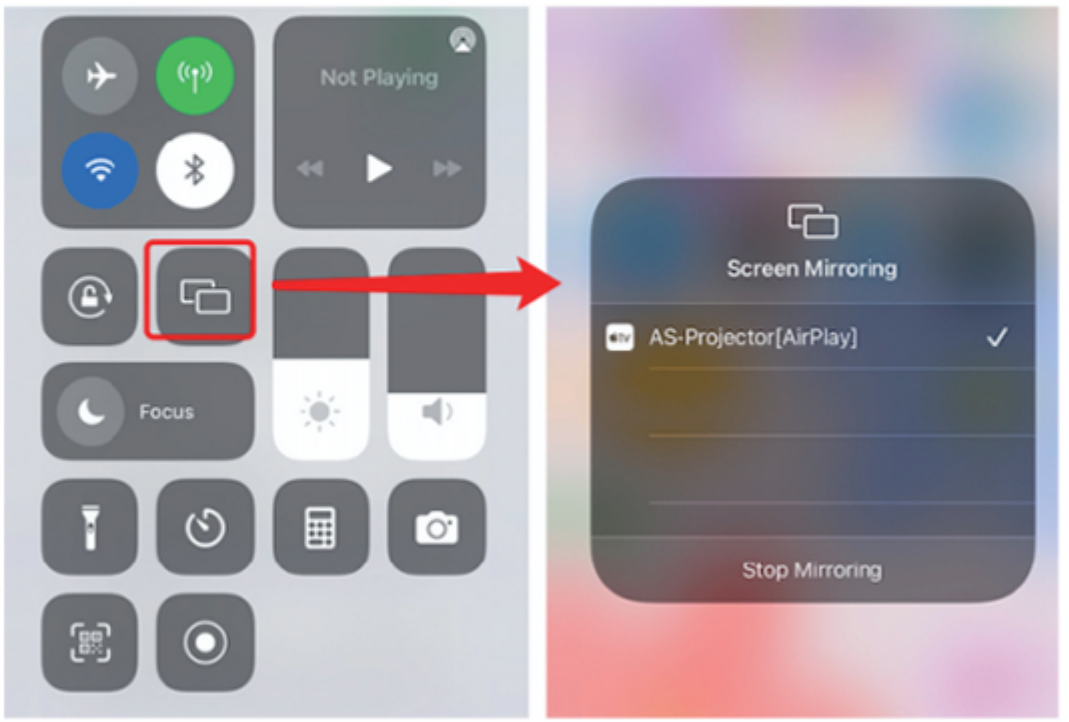
**IOS Mirroring**

1.Please connect your IOS device to the same network as the projector.
2.Turn on the projector and press the Menu/Home button on the remote control, select “My APP - >[More] - AirScreen” as the input source.



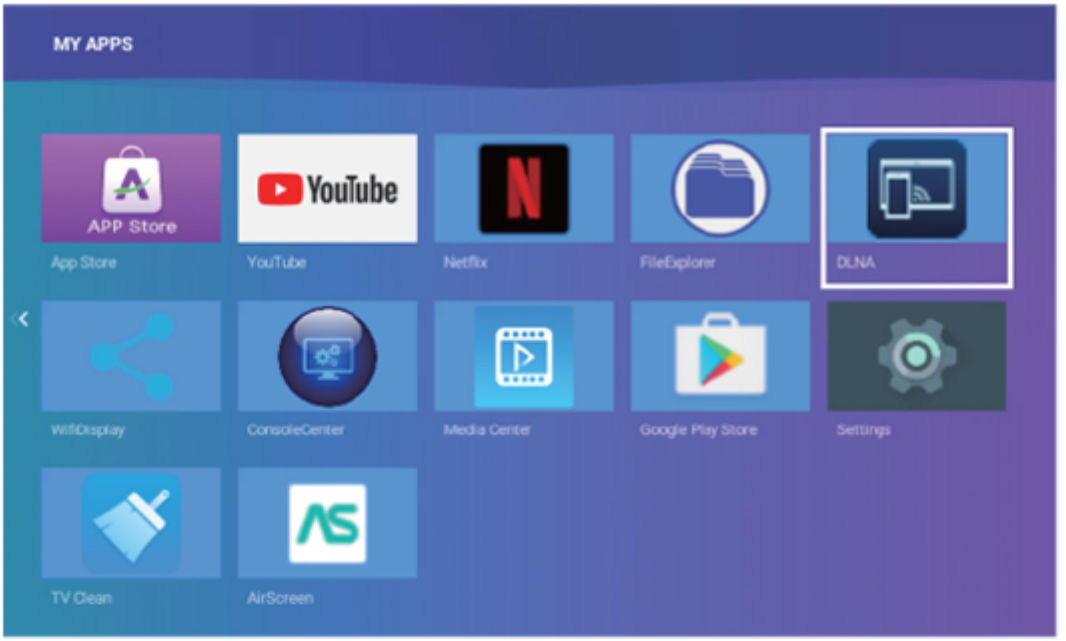



3.Activate Screen-Mirroring function on your IOS device and search for the projector, click it and find the device to connect PROJECTOR-XXXX.




**DLNA - APP Airplay**

1.Please connect your mobile/tablet device to the same network as the projector.
2.Turn on the projector and press the Menu/Home button on the remote control, select “My APP - >[More] - DLNA” as the input source.

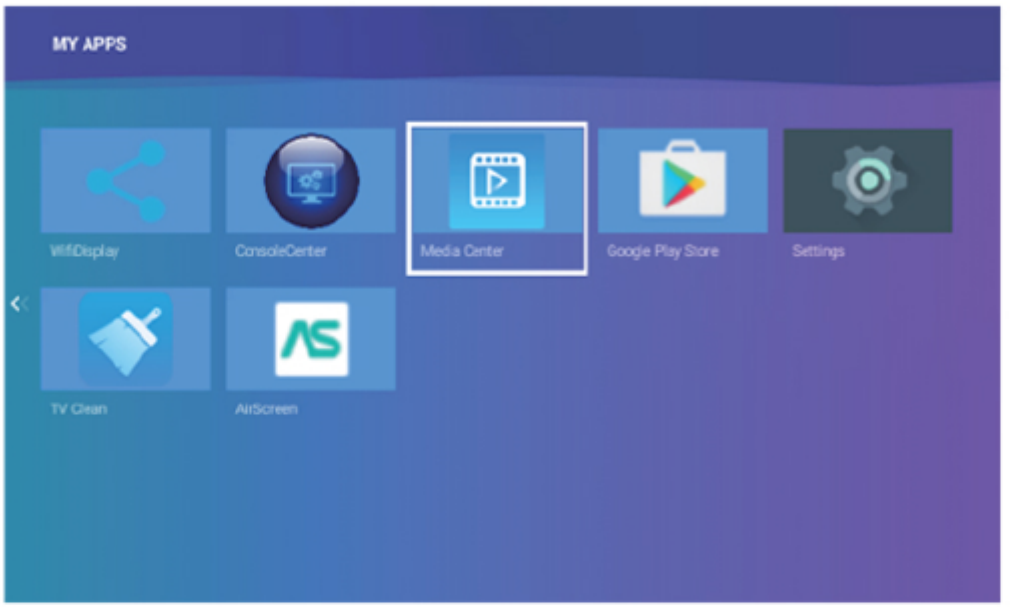


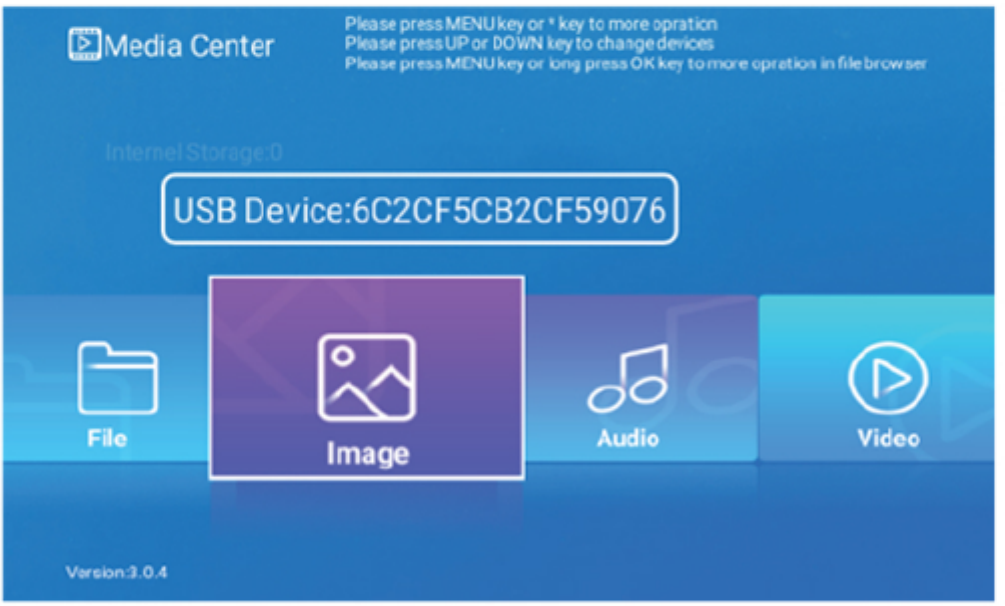

Cast Screen Guide:
① Make sure your device and projector on the same WLAN.
② Choose whatever video you like on apps with cast screen capability.
③ Click TV Button on your device, select this projector for screencasting.

Notice: Due to copyright issue, Videos like Netflix, Prime Video, Disney and Hulu are not support to screen mirroring directly. You can watch those videos directly by the installed apps of the projector.

## 3. Local Player - USB Connection

Connect the USB flash driver to the projector and select “My APP - >[More] - Media Center” as the input source, then select local disk, USB flash driver to select (videos, pictures, musics and all files) then press OK to play, press the return key to exit.



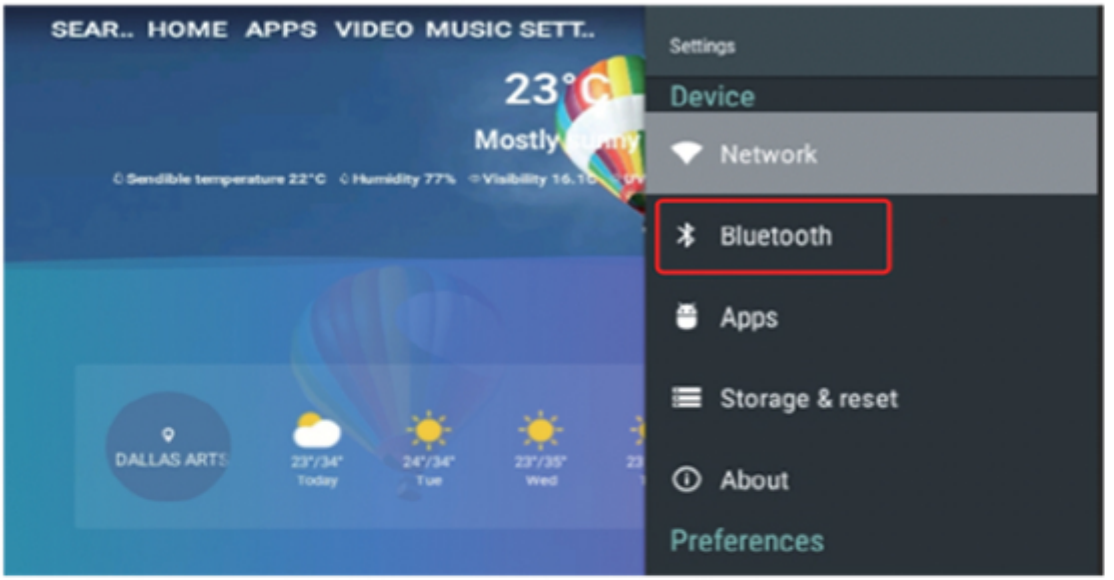




Local Player support format as following:

| | |
|---|---|
| Video | Mp4,AVI,mov,mkv,flv,mpg,ts,3gp,VOB |
| Audio | AAC,amr,FLAC,m4a,mp2,mpga,ogg,Wav |
| Picture | JPEG,BMP,PNG,JPG |

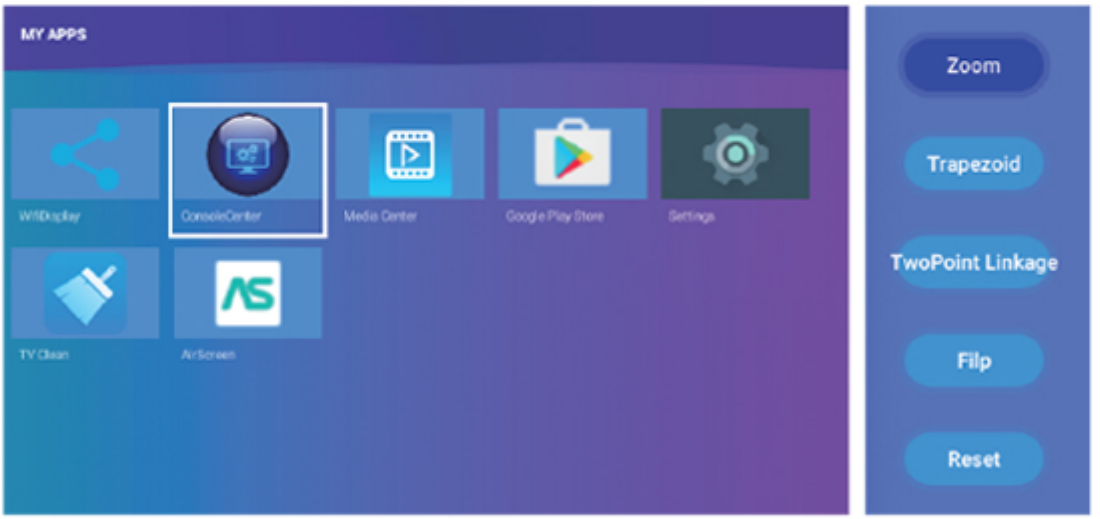
## Bluetooth Settings

Turn on the projector and press the Menu/Home button on the remote control, select “Settings - Device - Bluetooth settings”, press OK to turn on Bluetooth, choose the device to be paired, and then select the return key to exit.




**Notice:** It's NOT support to connect with smart-phones via Bluetooth to realize screen sync. .

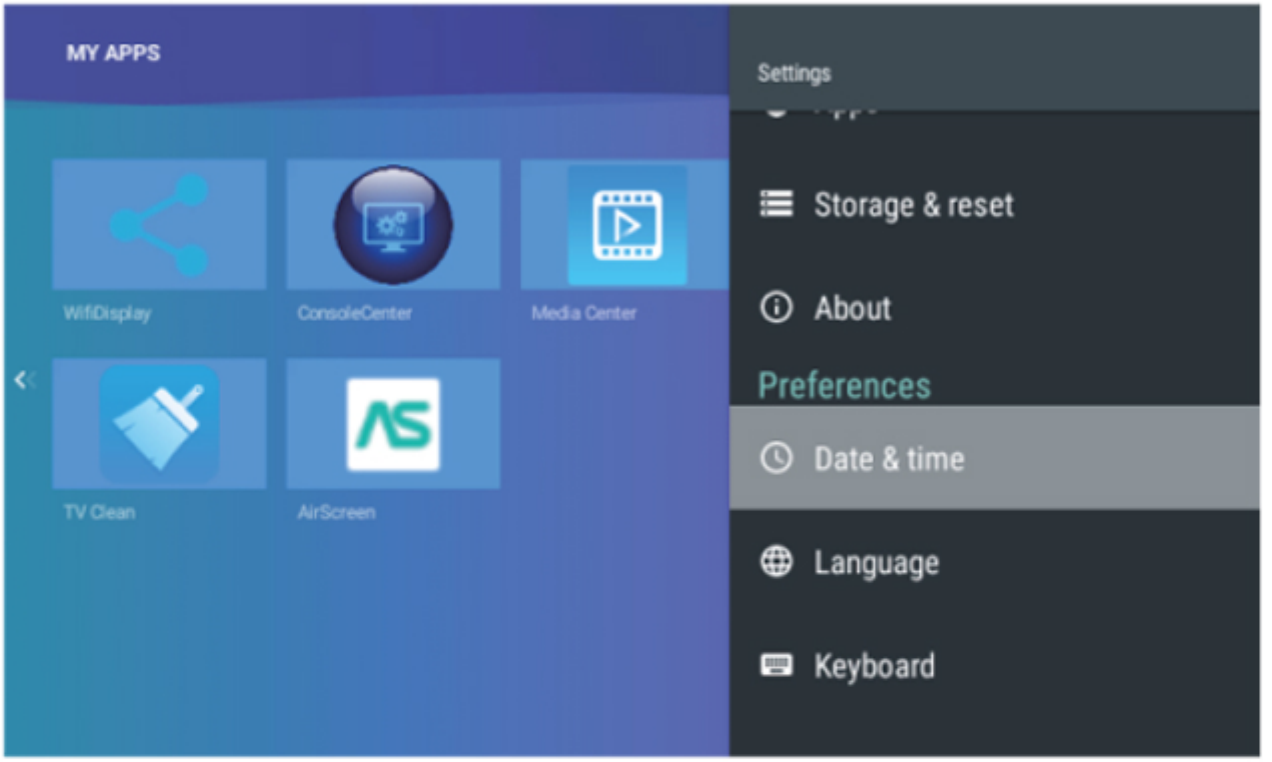
## Projection Settings:




①Settings→Console Center→Zoom in/Out: 100
②Settings→Console Center→Trapezoid: Electric Keystone to adjust four corners.
③Settings→Console Center→TwoPoint Linkage: Vertical Correction and Horizontal Correction.

④Settings→Console Center→Flip: Projection Mode: Front and Upside down.
⑤Settings→Console Center→Reset: Keystone Correction Reset

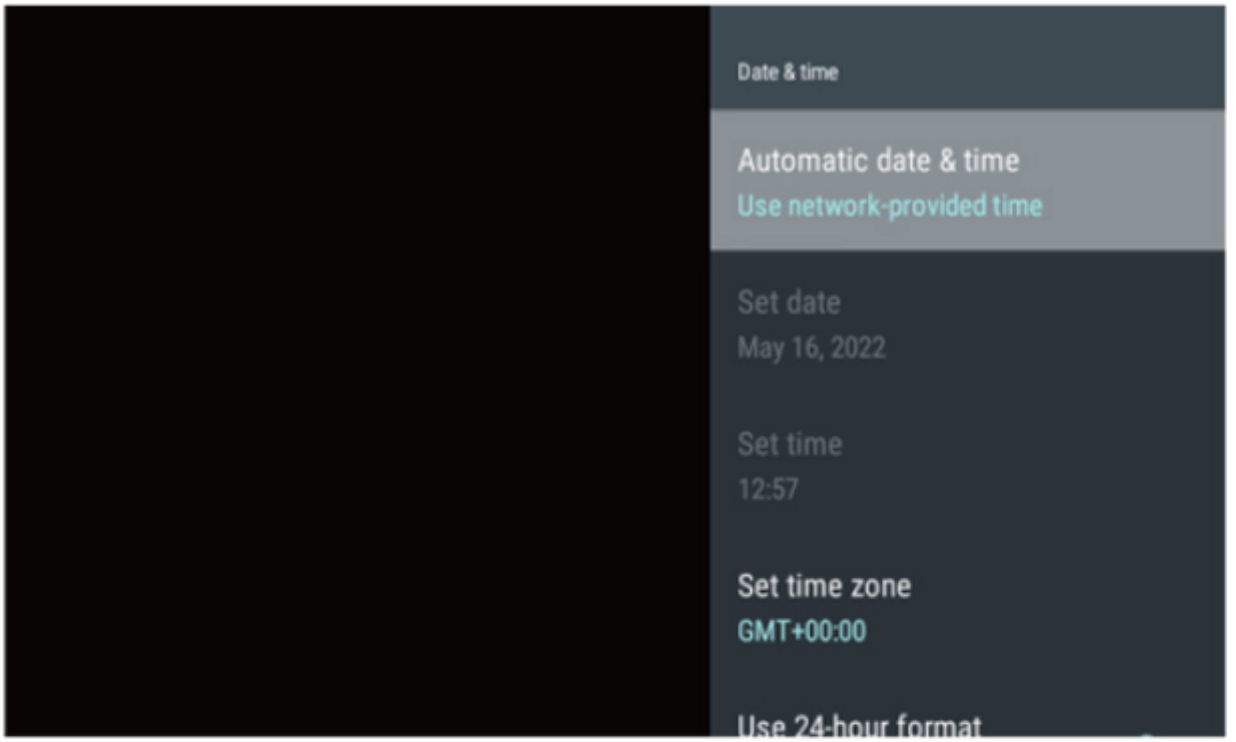
## OTHER PROJECTOR SETTINGS




Storage & Reset:
Settings→Storage & Reset→Device storage and Reset factory data.

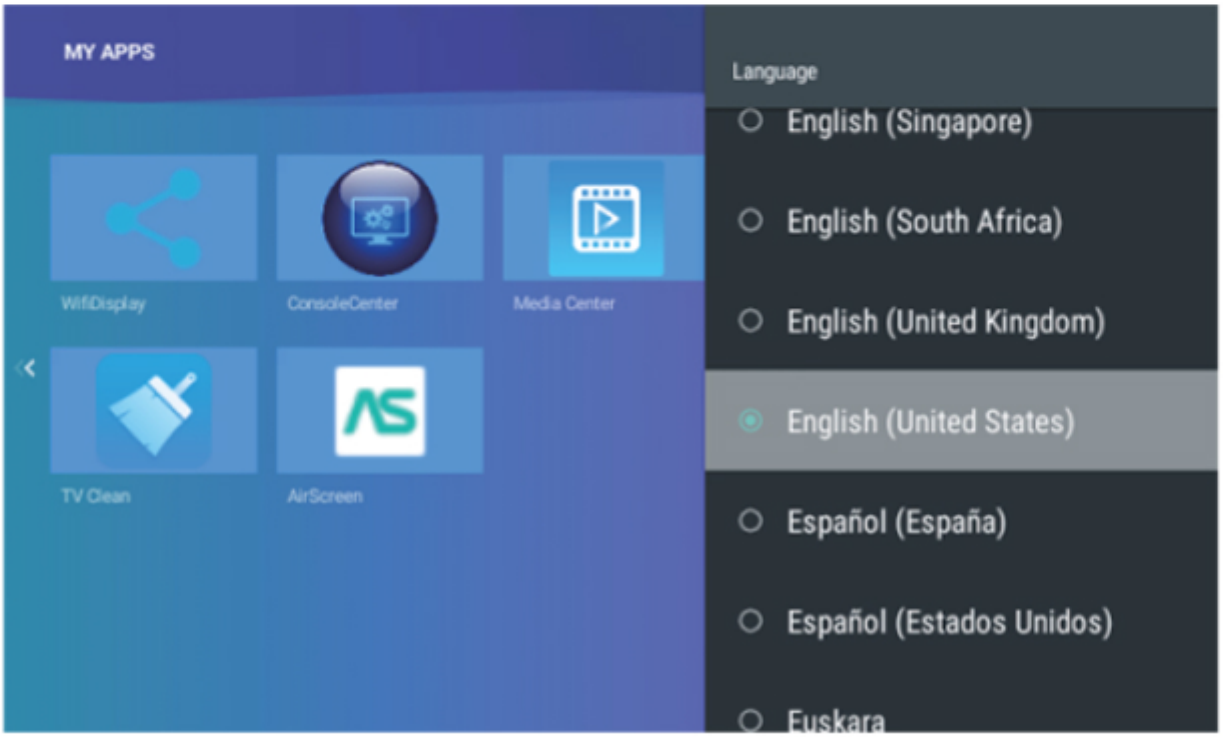
Settings→About:
①System Update
②Check information of Model, System Version, Android Version, RAM, ROM, MAC address, WiFi MAC Address.

Date & Time:
Settings→Date and Time: Auto internet date and time or set the date and Timezone, Use 24-hours Format.




## Language

Settings→Language Settings: Press OK enter language option to choose language.



## SPECIFICATIONS

| | |
|---|---|
| Product Name | Video Projector(Home Use) |
| Product Size | 119*119*147 (mm) |
| Display Technology | LCD |
| Light Source | LED |
| Focusing Method | Manually Adjust(±45° ) |
| Screen Ratio | 4:3/16: 9 |
| LED Lifespan | 50, 000 hours |
| Native Resolution | 720P |
| Contrast Ratio | 8000: 1 |
| Projection Size | 40-200 inch |
| Speaker | 2* (5W) |
| Total Power | 50W |
| Power Voltage | DC 19V-2. 5A(50-60Hz) |

## Warranty

**30-Day** Money-Back Guarantee for Any Reason
You may return your undamaged product and packaging within 30 days of purchase to receive a FULL REFUND for any reason. If the reason for return isn't quality-related, the customer must pay for the return shipping.

**12-Month** Warranty for Quality-Related Issues
Sainyer's products are warrantied to be free from material and workmanship defects for 12 months from the date of purchase. Within this period, Sainyer will provide a replacement for products that fail in normal use.

If you encounter any problems during use, please don't hesitate to contact us for professional help! We are not satisfied until you are 100% satisfied.

For FAQs and more information, please visit
www.sainyer.com
support@sainyer.com