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# Transcreen

## Transcreen 900D NFC Projector



# **Important Safeguards**

## **Installation**

To get a better projection effect, we suggest to drawing the curtain or use the projector in a dark room. If use the projector with lights on, make sure there is no strong or direct light around the projector screen. Please use the projector carefully, dropping or crashing may damage parts or result in blurred images and abnormal displaying.

## **Power**

Be careful while using the power cord, avoid excessive bending; damage of the power cable may cause an electric shock and fire. It is better to unplug the power cord after power off.

## **Cleaning**

Unplug the power cable first. Clean the shell regularly with a damp cloth, neutral detergent can be used. Please use a glasses cloth or lens paper, avoid scratching the lens. Please clean the projector's vents and speakers regularly by banister brush, or the Ventilation will be blocked.

## **High-Temperature Attention**

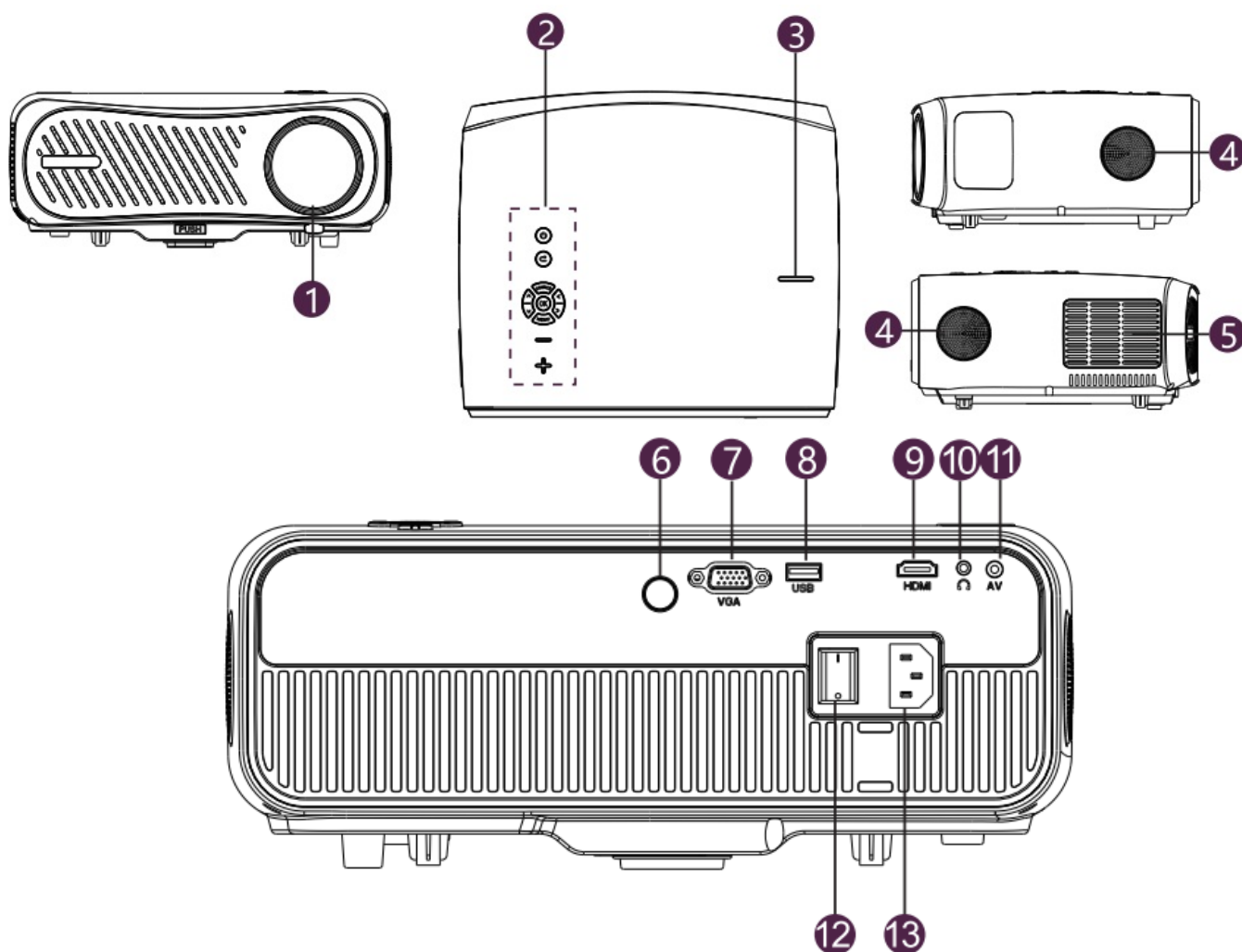
While projection or just finishing, the exhaust port nearby will be very hot; if you touch it, will get scald. While projection, please do not look the lens directly, or may hurt eyes.

## **Warm Tips**

Do not disassemble the projector as there will be a risk of electric shock, and unauthorized disassembling will void the warranty. Please do not put any liquid or heavy stuff on the projector. To ensure the stability of heat dissipation, please open the height bracket in the bottom of the projector before starting.

## **Projector Knowledge**

Projector can input high-definition video signal and composite video signal, and support stereo audio signal input and output. Please refer to the following figure to connect the projector and other equipment according to your own needs.



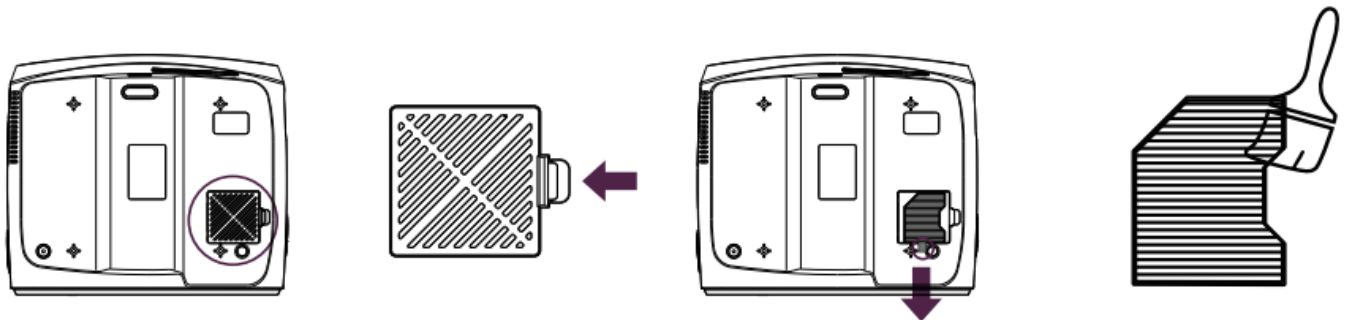
1. Lens
2. Control pane
3. Indicator light
4. Speaker
5. Vents
6. Infrared receiver
7. VGA port
8. USB port
9. HDMI port, 10.3.5mm audio port
10. AV port
11. Master switch
12. AC-in

### How to maintain the Air Purifying Filter

To maintain the air-cleaning performance of the filter, please clean or replace the filter

regularly. Depending on the frequency of use, it is recommended to replace the filter element every 3 to 6 months. The system will also display a reminder to replace the filter element when the accumulative use time reaches 500 hours. Please replace the filter element according to the tip. Follow the instructions below to pull out the air filter frame on the bottom of the projector. Then use a dry brush to gently sweep away the dust on the surface of the filter element.

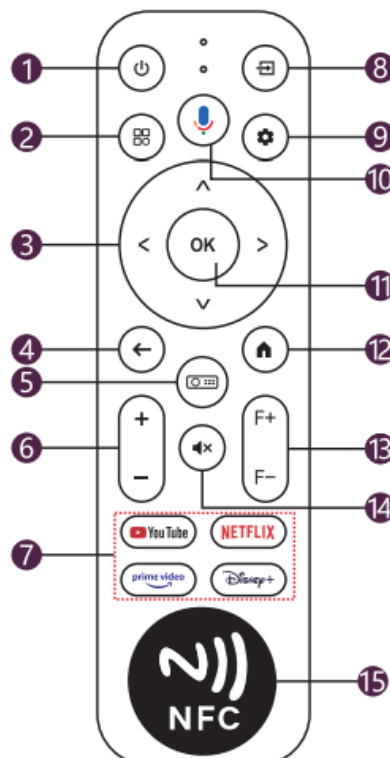
**Note:** The filter element is designed with special material and cannot be washed with water, otherwise the adsorption performance of the filter element will be damaged and the service life of the machine will be affected.



### Slide the lens cap

Open/close the lens cap by sliding it left to right.

### Remote Control



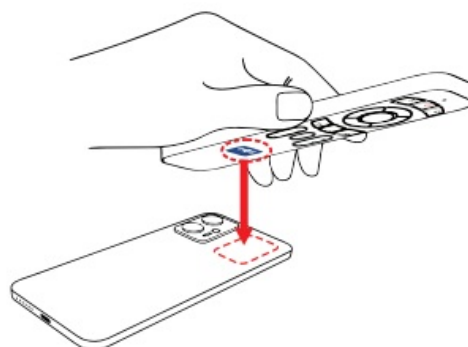
1. Power key
2. Menu
3. Arrow keys
4. Return key
5. Main interface
6. Volume +/-
7. Apps Quick Launch (only available in Android TV Mode)
8. Source
9. Settings
10. Google Assistant (only available in Android TV Mode)
11. SelecUConfirm
12. Android TV
13. Focus adjustment
14. Mute
15. NFC sensing zone

**Note:** Please activate your account before using Google Assistant for the first time. You need to pair the remote with the projector before using Google Assistant, Android TV and Apps Quick Launch buttons.


## **NFC Function & tranScreen**

### **procedures**

1. Connect the projector and smartphone to the same WFI;
2. Place the NFC icon on the remote control close to the NFC core of the smartphone, and the tranScreen APP will run (When you use it for the first time, download and install the tranScreen APP on the smartphone first).
3. Select the name of the projector in the device list.



4. The buttons on the interface correspond to different projection functions. Select as needed. Start casting: to cast the smartphone.

- **Disconnect:** Click the “” in the upper right corner of the interface to disconnect during the casting process.
- **Photos:** to cast the photos on the smartphone;
- **Audio&Video:** to cast the audio/video on the smartphone;
- **Document:** to cast the documents on the smartphone.
- **Mirror Control:** The screen of the projector is displayed on the smartphone, and the projector can be controlled by the smartphone.
- **Screenshot Note:** to take a screenshot of the projection image.
- **Camera&Speak:** to cast the footage of the phone’s camera in real-time, press and hold the button below to cast the sound.
- **Remote:** You can use your phone as a multi-function remote control: a mouse/trackpad / remote control, or run the APPs on the projector.

## Projector Installation

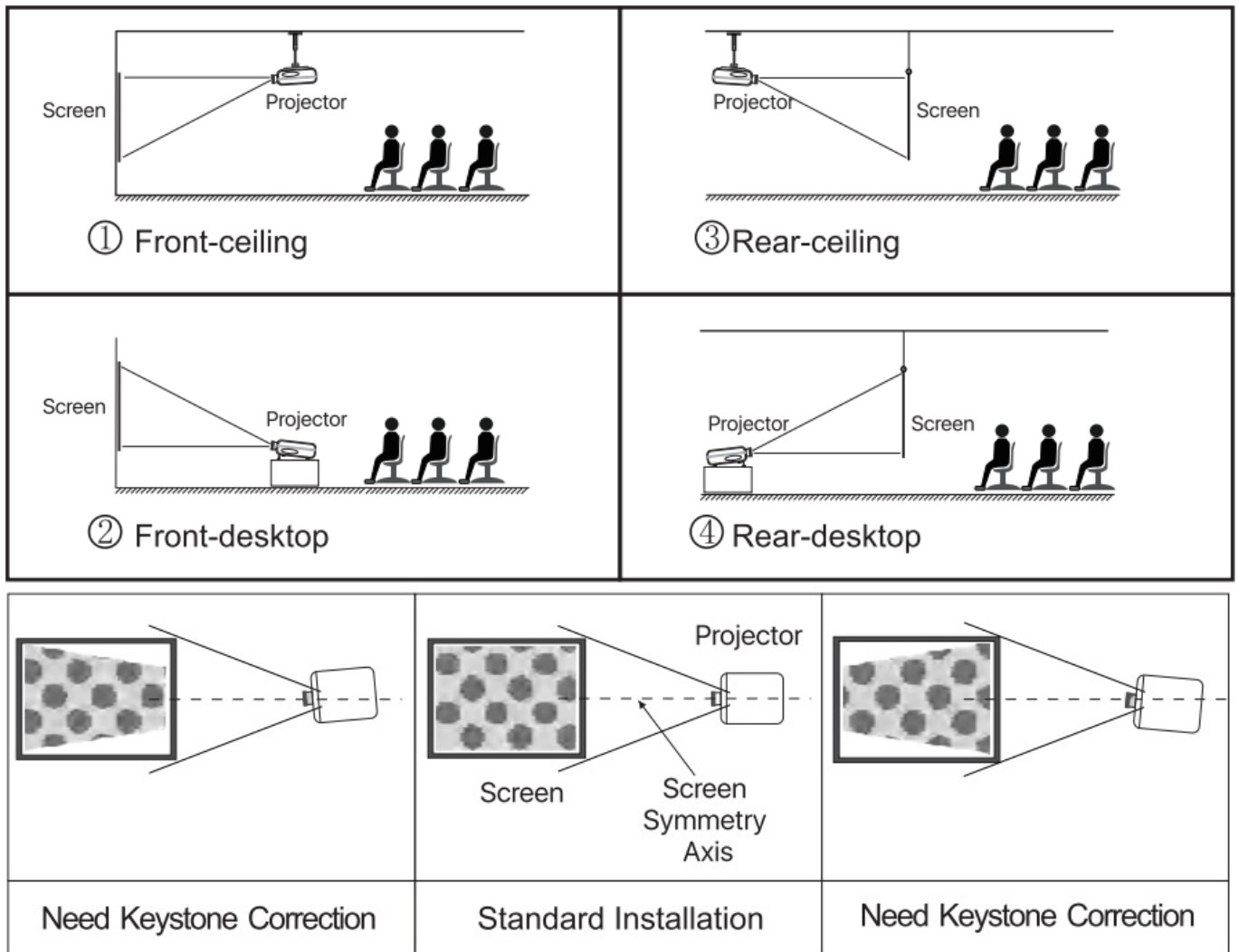
### Standard Setting

Please refer to the following table to adjust your picture size and distance. (from the lens to the screen).

Please allow a 5%-10% error in the image sizes and projection distance in the table above (due to being measured manually). If the distance is less than Min. data or more than Max. The image may be blurry.

### Installation Method

Contact a professional installer to mount this projector to the ceiling. Follow the instructions below for the correct projector positions.

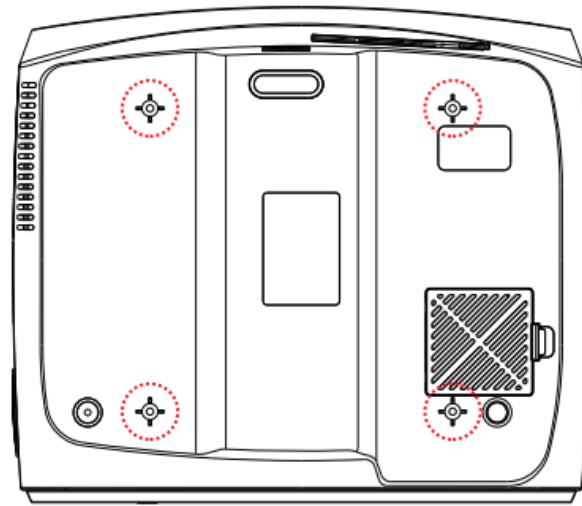


## Warning

1. The projector may be damaged beyond repair if it is incorrectly mounted on a ceiling or on a surface.
2. The projector should only be used in an environment where the temperature does not exceed the range of 5 °C -35 °C. Projector malfunction may occur if this is not adhered to.
3. Malfunction may occur if the projector is subjected to dusty, wet, moist, or smoky conditions.
4. Poor ventilation could cause overheating which could lead to damage to the projector as well as a life-threatening situation.

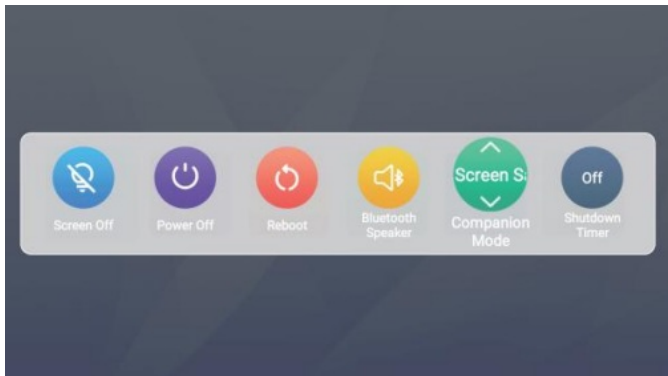
## Ceiling Mounting Method

There are four M4 screw holes on the bottom of the projector. Attach the projector to the ceiling mount bracket and tighten the screws.



## Companion Mode

Press the power button once, then select “Companion Mode”, and choose the mode you want. Ambient Mode, Screen Saver, Wall Painting, Clock Mode available.

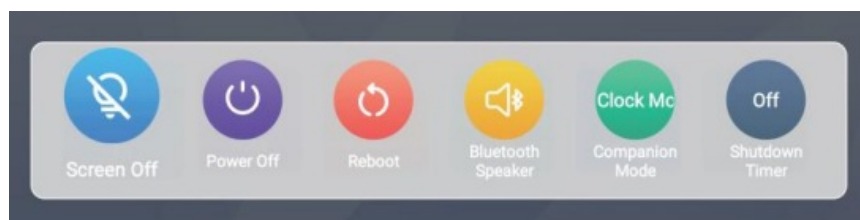


## Use of the Projector

### Turn the Projector On/Off

When the projector is connected to a power source, the projector enters into standby and the power indicator is red.

- **Switch on:** Press the power key on the body or the power key on the remote control, the indicator will turn green/blue and enter working state.
- **Switch off:** In the working state, press the power key on the body or the power key on the remote control twice, the indicator changes from green/blue to red, and the projector is turned off.





## Screen Off

Press the power button once, then select and enter “Screen Off”. The screen will go off, and the fan will be turned off automatically, but the content being played can be listened to normally, volume setting is available. Press any key on the remote control to get back to normal working condition.



## Reboot

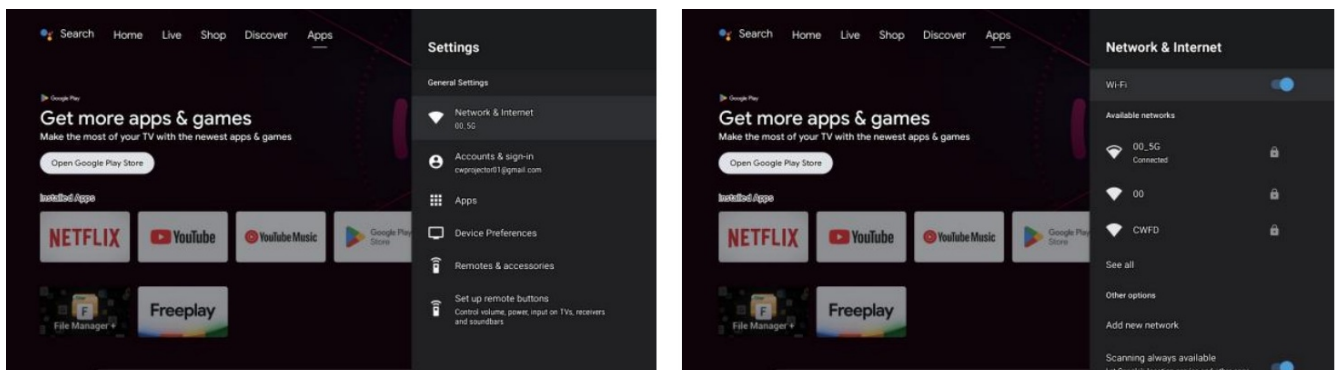
Press the power button once, then select and enter “Reboot”. The projector will automatically shutdown and restart.

## Shutdown Timer


Press the power button once, then select “Shutdown Timer” and set the time, Off, 10min, 20min, 30min, 60min available.

## How to connect to WiFi

- Press  button to enter Android TV mode, then press “” button, select and enter “Network & Internet”, choose the WiFi and enter password.



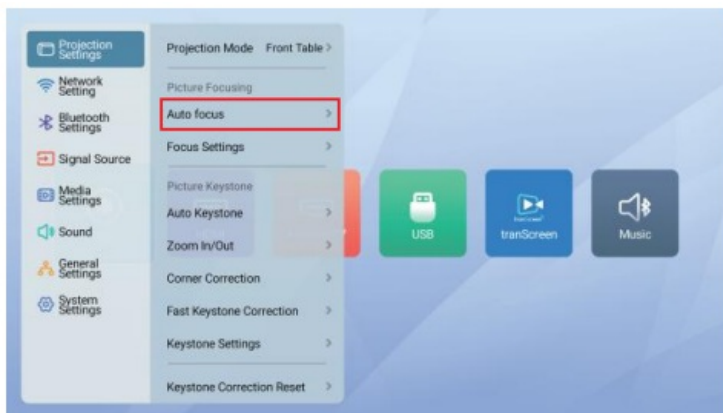
## How to Switch Source

Press the menu key and go to “Signal Source”—> “Signal input”, or press “” “on the remote control, then select the source you want: AV/ HDMI / Android TV/ USB / TranScreen / Music (Speaker Mode).



## Focus Adjustment

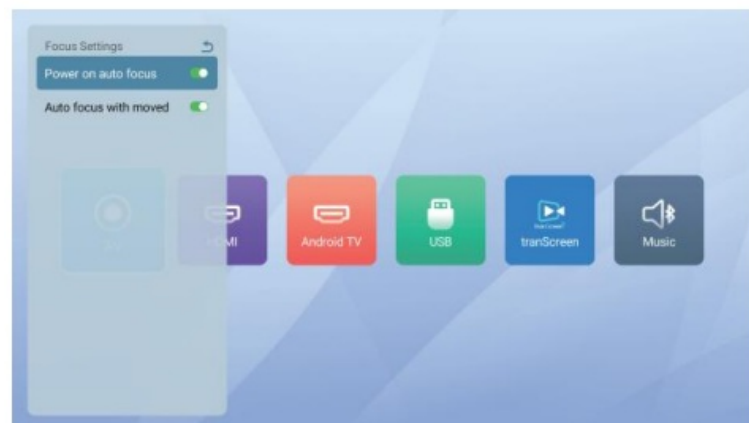
Press menu key and go to “Projection Settings”, select and enter “Auto Focus”, and the projector will refocus automatically. Manually adjust the focus buttons “F+/F-” on the remote control.



## Focus Settings

Press menu key and go to “Projection Settings”, select and enter “Focus Settings”.

- **Power on auto focus:** The projector will automatically focus when it is turned on.
- **Auto focus with moved:** the projector will automatically focus when it is moved.




## How to Use Projection Settings

- Press menu key and go to “Projection Settings”.

- **Projection Mode:** Front Table/ Rear Table/ Front Ceiling / Rear Ceiling.
- **Auto Keystone:** It will automatically adjust the projection image into a rectangle.
- **Zoom in/Out:** Zoom out the image or enlarge the image to its original size.
- **Corner Correction:** Manually adjust the four corners through the arrow keys until the projection image becomes rectangular.
- **Fast Keystone Correction:** Adjust vertically/ horizontally until the projection image becomes rectangular.
- **Power on automatic correction:** Switch on and it will automatically adjust the projection image into a rectangular shape when powered on.
- **Auto Keystone with move:** Switch on and it will automatically adjust the projection image into a rectangular shape when the projector is moved.
- **Automatic screen alignment:** Switch on and it will automatically adjust the projection image to fit the screen with a dark border.
- **Intelligent obstacle avoidance on screen:** Switch on and it will automatically adjust the projection image to avoid obstacles.
- **Keystone Benchmark Correction:** If the projection image is not rectangular after automatic keystone correction, do this setting again.
- **Keystone Correction Reset:** Restore the projection image.



## How to Play Files in USB Drive

Insert the USB device, and select "Yes" in the pop-up interface. Or press "  " on the remote control, then select "USB".

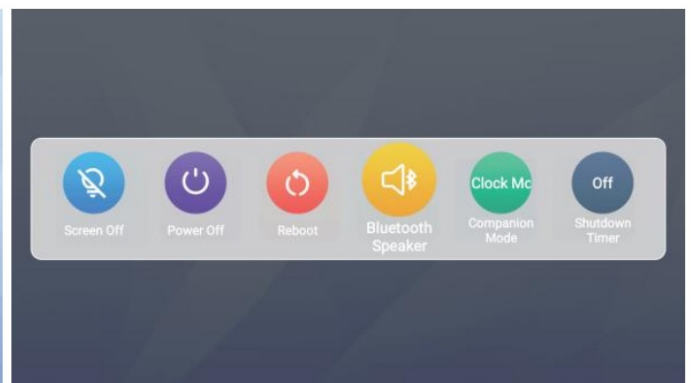
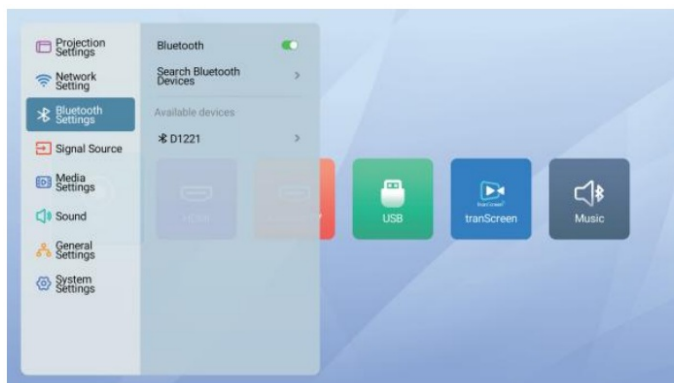


## Multimedia Format Supported in USB Drive

- Video Format: 3GP/AVI/FLV/MP4/MPG/VOB/TS/M2TS/DAT/MKV
- Audio Format: MP3/APE/AAC/FLAC/OGG/WAV/WMA/MID/DTS/M4A
- Image Format: BMP/JPG/PNG/JPEG
- Text Format: TXT/PDF/DOC/XLS/PPT

## How to Connect Bluetooth

Press menu key and go to “Bluetooth”. Turn on the “Bluetooth” switch, select and pair with Bluetooth device on the list.



## Bluetooth Speaker Mode

Press the power button once, then select and enter “Bluetooth Speaker”, The projector enters the Bluetooth speaker mode and automatically connects to the matched phone, and you can play music through the projector.

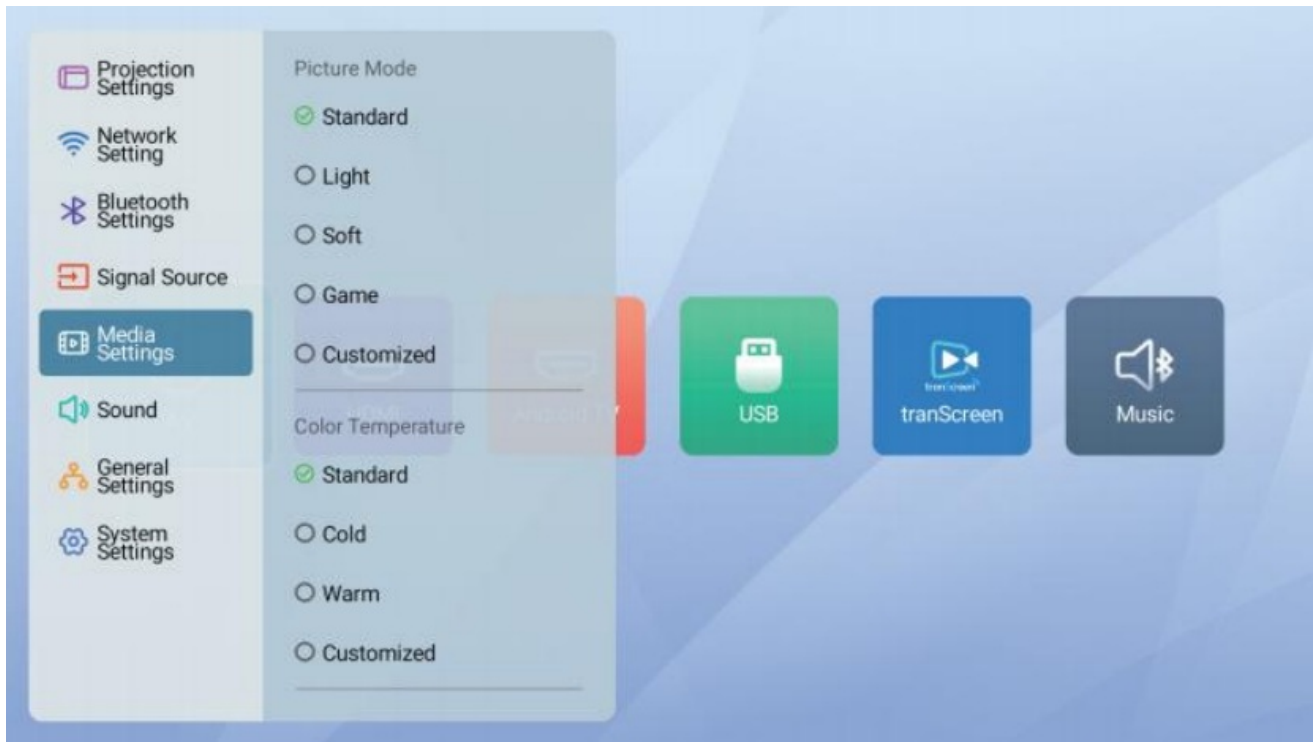
## Note

For the first time, start Bluetooth speaker mode by connecting your phone and projector via Bluetooth first. If the projector has matched multiple Bluetooth devices. Your phone may not be connected by default. You need to enter “Bluetooth Settings” first, and delete other matched Bluetooth devices.

## Media Settings

Press menu key and go to “Media Settings”.

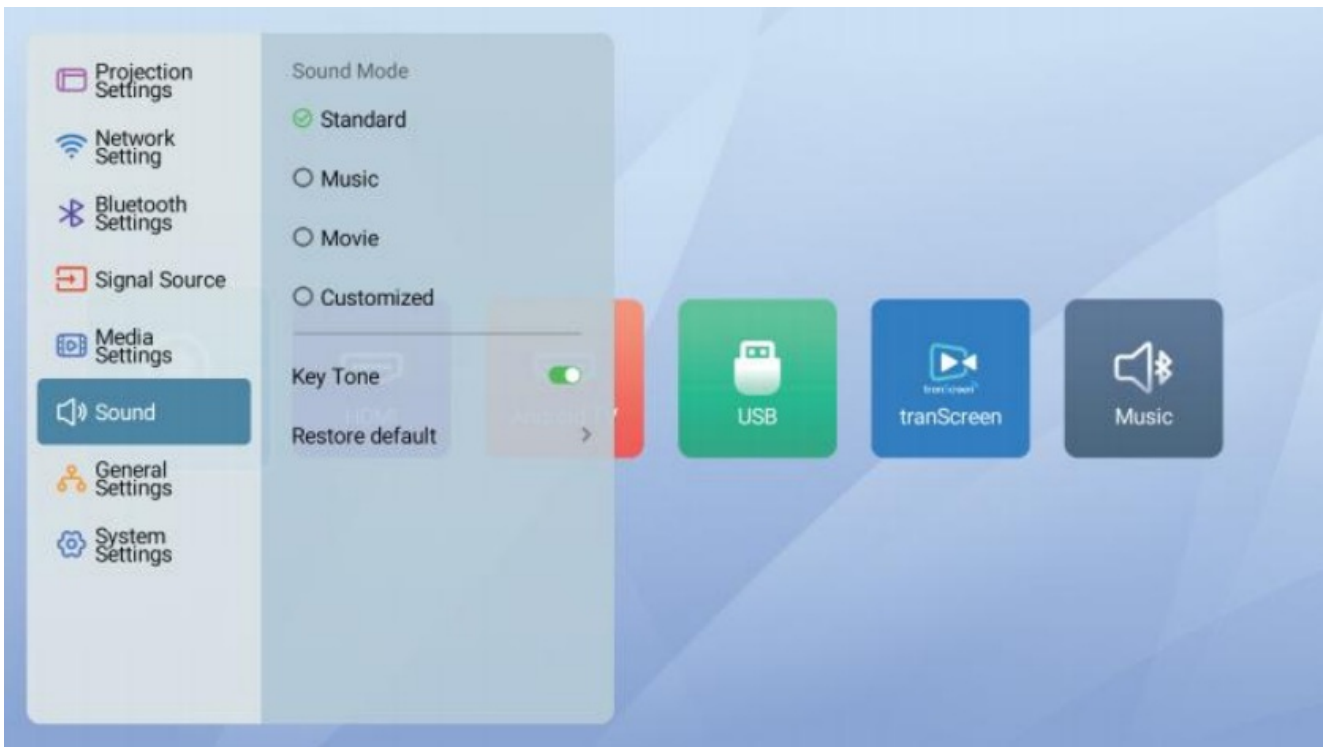
- **Picture Mode:** Standard Light/ Soft/ Game/ Customized
- **Color Temperature:** Standard / Cold / Warm / Customized



## Sound

Press menu key and go to “Sound”.

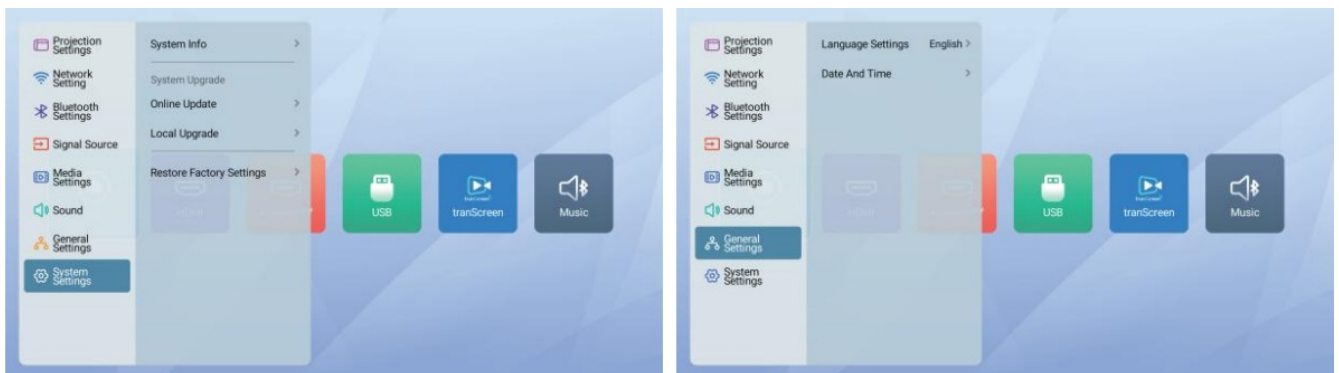
- **Sound Mode:** Standard/ Music/ Movie/ Customized.



## System Settings



Press menu key and go to “System Settings”.

- **Local Upgrade:** upgrade the system via a USB drive.
- **Restore Factory Settings:** reset.



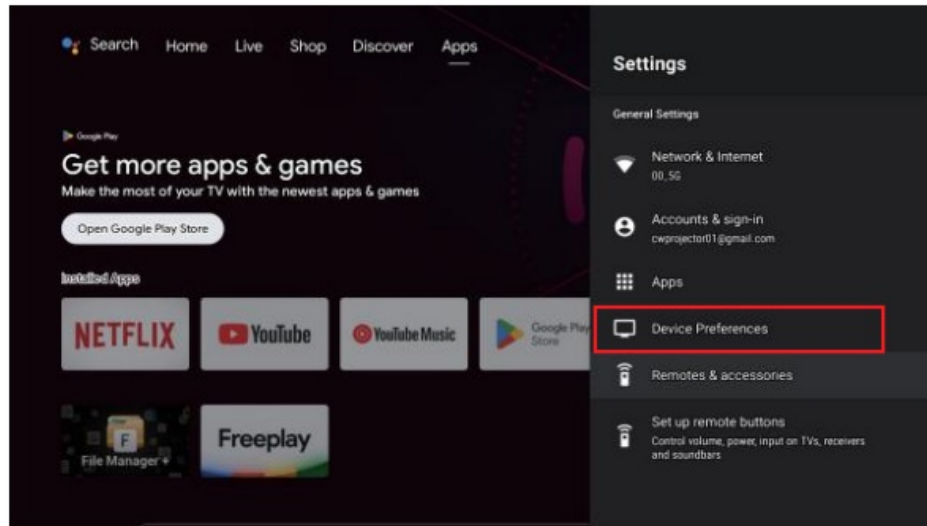
## Language Setting

**Menu language setting of the projector:** press menu key and go to “Language Setting”, and choose the language you want.

Android TV language setting: press “” button to enter Android TV mode, then press “” button, select and enter “Device Preferences” → “Language”, and choose the language you want.

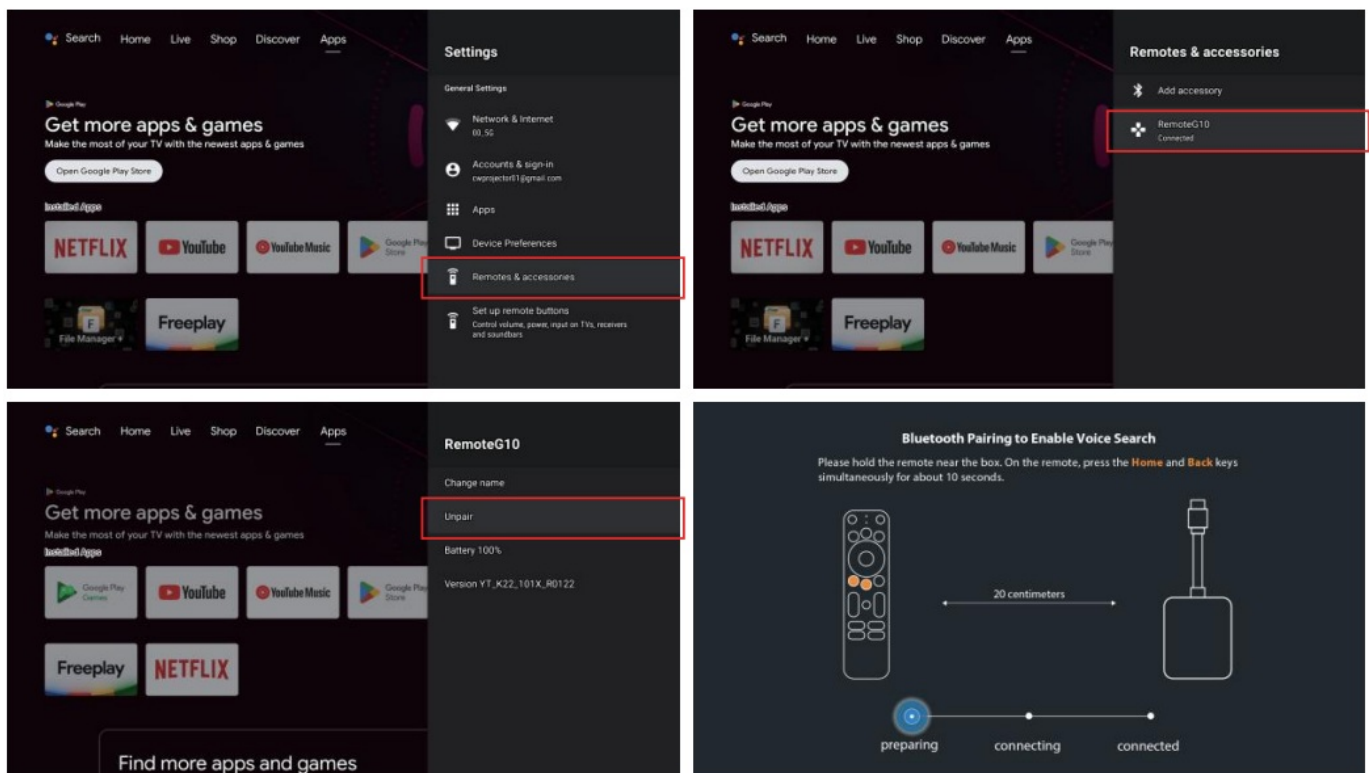


**KINDLY KNOW:** In order to make Google Voice recognize your commands, you need to switch the Android TV interface to the corresponding language you speak.



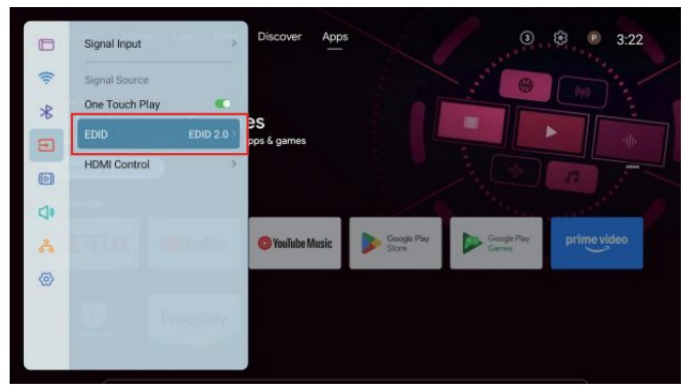
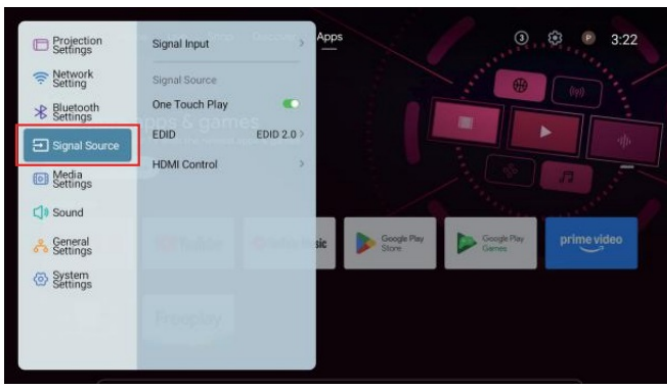
### Warm Tips for Using a Projector

If the App Shortcuts, Home and Voice buttons on the remote control do not work, please follow the instructions below to pair the remote with the projector again: Go to Settings on Android TV, select Remote & accessories->RemoteG10->Unpair, then follow the instructions on the interface to pair the remote with the projector.



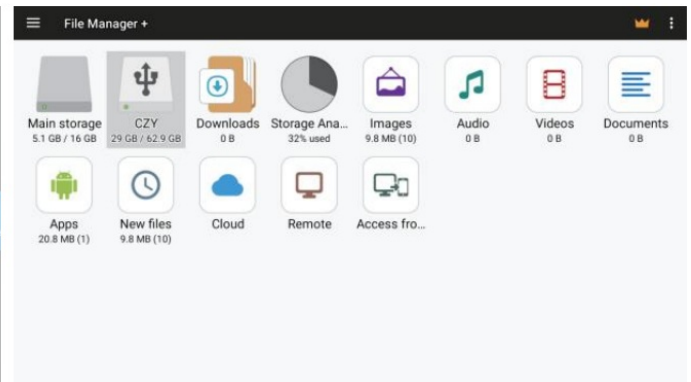
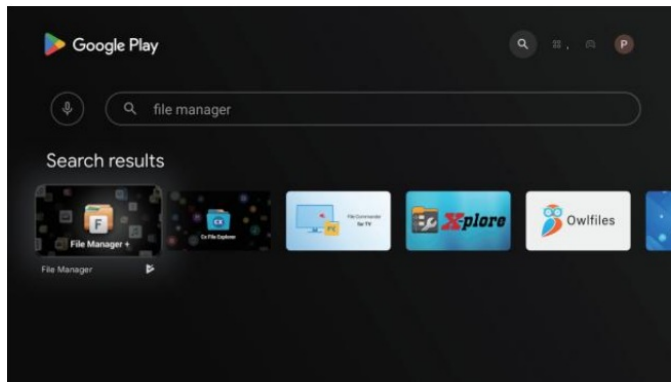
### How to select 4K resolution

Unable to select 4K resolution on Apps, please follow the instructions below: Press Menu button on the remote control, go to Signal Source->EDID, switch to EDID2.0.



## How to Read USB drive in Android TV

Go to Google Play store , download and install a “File Manager” app, then you can access your USB drive in Android TV.



## Troubleshooting

### 1. The indicator light does not work when the power switch is turned on.

- Power cable is not connected properly. Reconnect the power cable or change the power cable.
- The power switch is faulty. Contact your seller for help.
- The power board is faulty. Contact your seller for solutions.

### 2. The projector does not work on when using the remote control.

- The power switch is turned off.
- The remote control has no batteries or the batteries are low.
- The remote control is not being aimed at the IR receiver.
- The IR receiver is under strong lights.
- The remote control is defective. Contact your seller to get a new one.
- Connect a mouse to the projector, go to Settings on Android TV mode->Device Preferences-> Display & Sound->HDMI CEC, switch on CEC Switch.

### 3. No image.

- The input source may be incorrectly selected.



- No input signal.
- The input cable is not connected.
- Under PC mode make sure the video output frequency is between 50~60Hz.
- The lens may be blocked, check if there is something in front of the lens, or the lens cover isn't taken off.

#### 4. **Auto-off.**

- The projector ventilation is blocked.
- The voltage is not stable.
- The projector is overheated. Check if the cooling fan is working.

#### 5. **The system freezes up.**

- Android OS may have bug, contact your seller for technical support.

#### 6. **App contents cannot be mirrored.**

- Copyright-protected App contents on Netflix, Prime Video, Hulu or any similar video service platform are prevented from being mirrored or cast. This restriction is set by the video service provider.

#### 7. **Auto Keystone Correction doesn't work right**

- Press Menu button on the remote, go to Projection Setting->Keystone Settings->Keystone Benchmark Correction to recalibrate the auto keystone.

## **Warranty Card**

### **Buyer information**

- Name/Company: \_\_\_\_\_
- Telephone: \_\_\_\_\_
- Address: \_\_\_\_\_
- Fax No.: \_\_\_\_\_
- Product Purchased: \_\_\_\_\_
- Model No.: \_\_\_\_\_
- Series No.: \_\_\_\_\_
- Order ID: \_\_\_\_\_
- Date of Purchase: \_\_\_\_\_

### **IMPORTANT NOTE**

For returns, please go to Settings on Android TV mode ->Device Preferences ->About -

>Factory reset to clear all your personal data.

## Manufacturer Information

Guangzhou Caiwei Optoelectronics Co., Ltd.

- **Address:** No.89, Majun Street, Nansha District, Guangzhou, China 511453 Official
- **Website:** [www.caiwei.net](http://www.caiwei.net)
- **Service Email:** [service@caiwei.net](mailto:service@caiwei.net)

Thank you for purchasing the projector. From the date of purchase, we offer a one-year warranty on the projector and 6 6-month warranty on the bulb. When you meet a problem with the projector, contact your seller or send an email to the above email address with your


## ORDER NUMBER

and the purchase platform or website.

## IMPORTANT NOTE

All warranty policies and warranty terms are limited to brand new products that are bought from official channels; secondhand products or purchased from other unofficial channels are not covered by the warranty, and no warranty service will be provided.

## Documents / Resources

	<a href="#">Transcreen 900D NFC Remote Control [pdf]</a> Instructions 900D NFC Remote Control, 900D, NFC Remote Control, Remote Control, Control
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## References

- [User Manual](#)

🔍 900D, 900D NFC Remote Control, control, NFC Remote Control, Remote Control,

📁 Transcreen Transcreen

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