InFocus

USERS GUIDE

CRUSADER CHALLENGER
CRUSADER MASTER

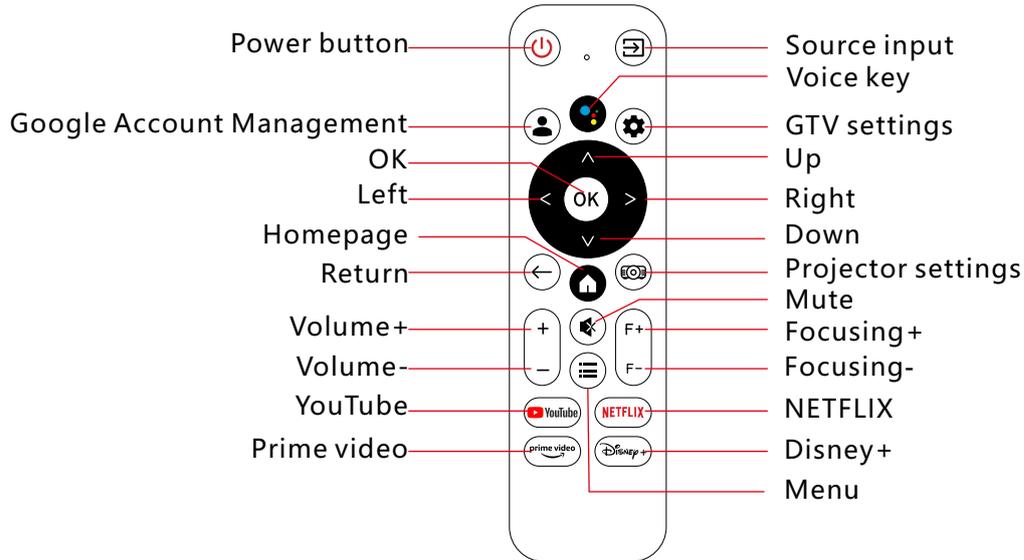|					
Language	**Remote Control**	**Remote control pairing**	**Set up Google TV**	**Chromecast**	**Focus**
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Projection method	**Trapezoidal settings**				
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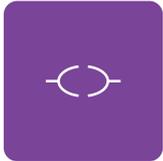
Select Your Language

Use remote control " ˄ "or" ˅ " to select your language. Then press the right button ">" and select "Complete" to enter the next page.
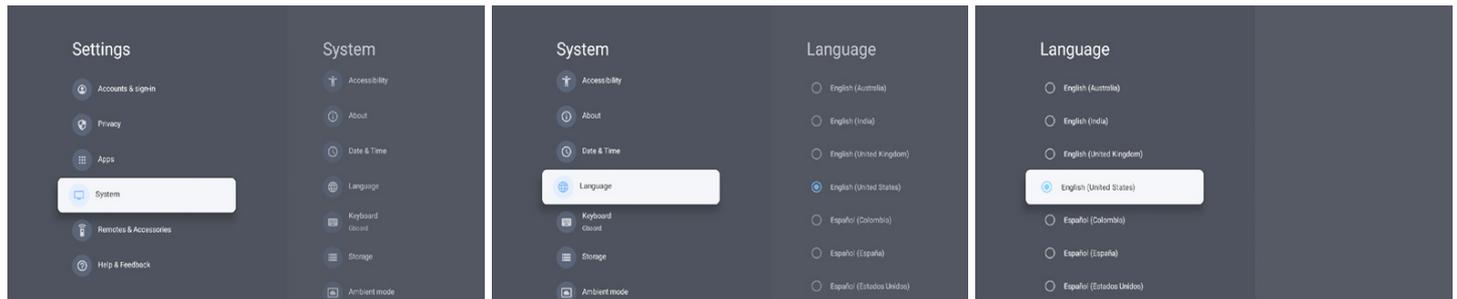
Remote Control

Instruction of Buttons

| Power button	Source input
	Voice key
Google Account Management	GTV settings
OK	Up
Left	Right
Homepage	Down
Return	Projector settings
	Mute
Volume+	Focusing+
Volume-	Focusing-
YouTube	NETFLIX
Prime video	Disney+
	Menu

Note: 1. Please keep the remote control aiming at the projector screen.
         2.Please take out the battery if the remote control is not used for a long time.

Pair Remote Control in Bluetooth Mode

After selecting a language, you will be at a Bluetooth remote pairing page, follow the instructions on the page.

1. Please hold the remote near the projector.
2. Press the "Home"and "Back"keys together for about 10 seconds.
3. When the screen displays "✓", the remote control is successfully paired.
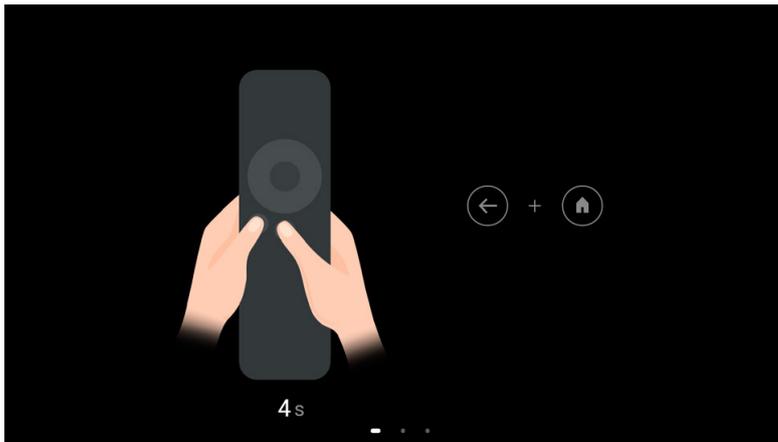
Set up Google TV

The whole machine is equipped with Google TV dongle and Chromecast mirroring function. Clicking on the Google TV icon on the projector homepage can enter Google TV.
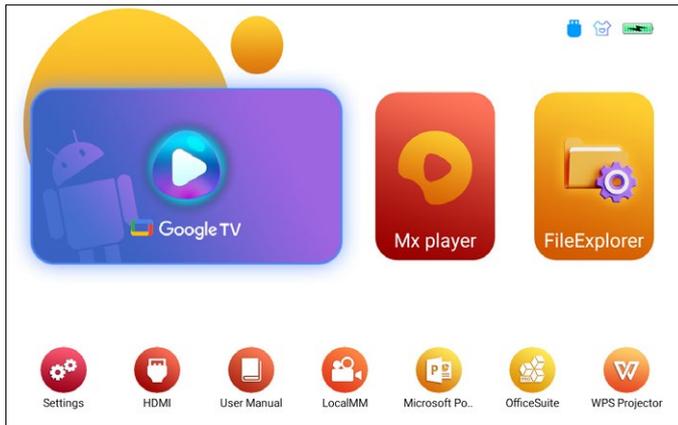
Set up Google TV

1. Select your language, set up a Wi-Fi connection, sign in to a Google account and carry out other related procedures.
2. When you complete the Google TV setup wizard, the Google TV home screen will appear.
3. Now you can start watching your favorite shows by down loading streaming apps.
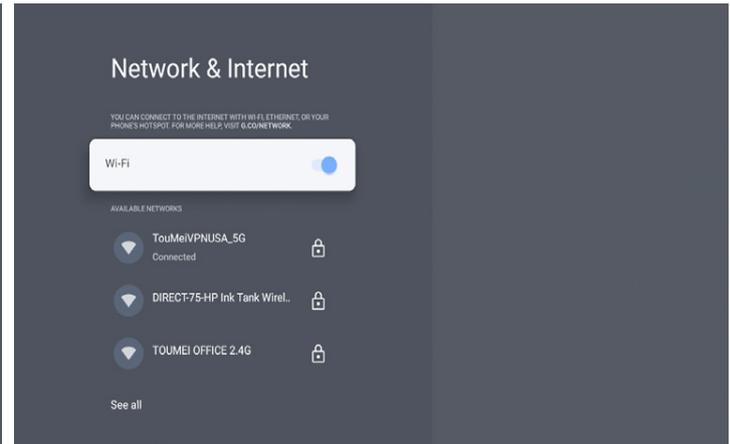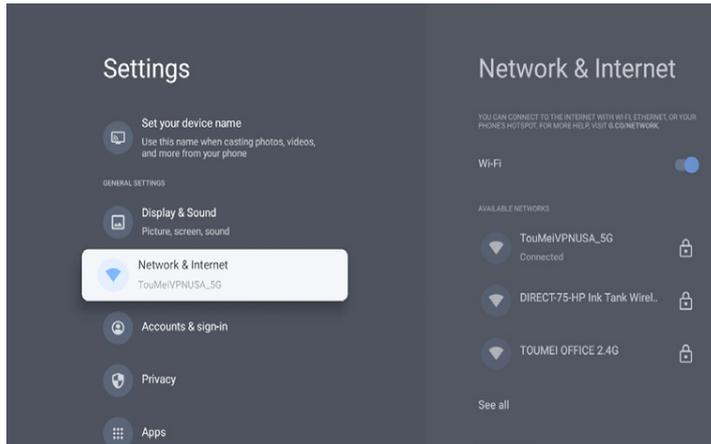
Chromecast (Wireless Connection)

The Chromecast feature only works while you are in the Google TV system

- **Cast from Chromecast-enabled Sites / Apps (for Android/ iOS devices)**

1. Make sure your device and the Google TV are connected to the same Wi-Fi network, and that you are running the latest version of the Chromecast-enabled app.
2. Launch the Chromecast-enabled site / app.
3. Tap the cast button and choose the projector.
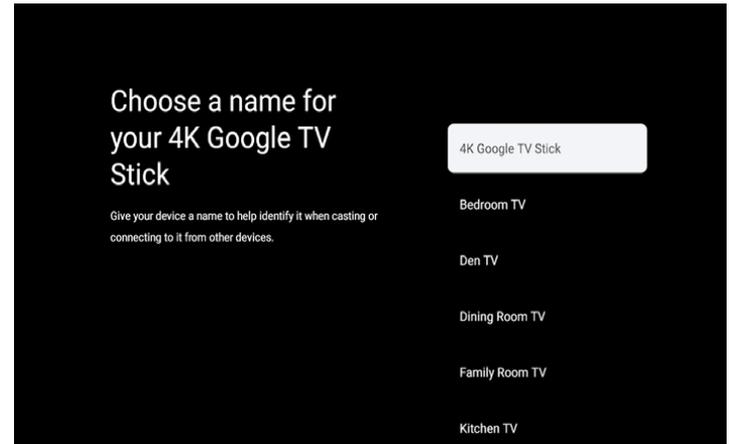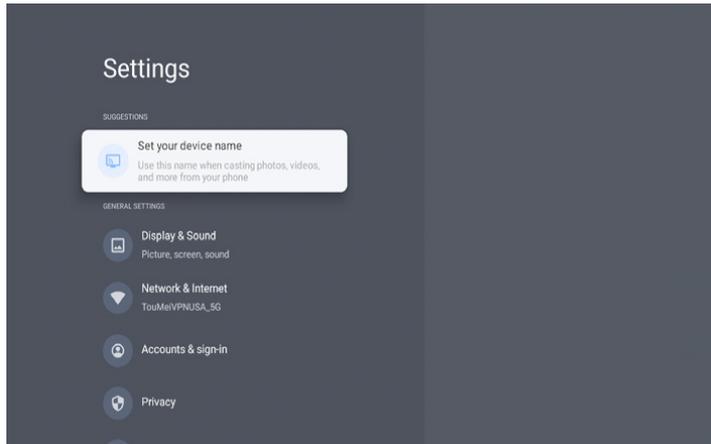
Chromecast (Wireless Connection)

- **Cast from Chrome Browser tab (for Computers)**
1. Connect your computer and projector to the same Wi-Fi network.
2. Click "Cast" at the top right: of the Chrome browser tab, and then choose from the sources whether you want to cast the tab or the screen.
3. Choose the projector mini to cast.

- **Mirror from Android Devices**
1. Make sure your Android device is on the same Wi-Fi network as your Google TV .
2. Download the "Google Home" app your Android device.
3. Open the "Google Home" app, choose the projector.
4. Tap "Cast my screen".

- **Mirror from iOS Devices**
1. Make sure your iOS device is connected to the same Wi-Fi network as your Google TV.
2. Download the "AirScreen" app from the Google Play Store of Google TV system.
3. Open the "AirScreen" app and follow the on-screen instructions on AirScreen.

Focus

Manual focus

1. Quick focus:Long press the button of "F+"/"F-" on the remote control, the FOCUS icon will appear and rotate quickly on the projection interface.
2. Precise focus: Click the "F+"/"F-" button on the remote control continuously, and the FOCUS icon on the projection interface will change according to the frequency of clicks.
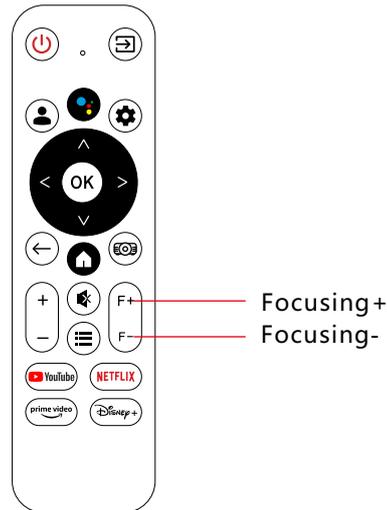
Focusing+
Focusing-

Focus

Autofocus

1. Automatically focus every time the machine is turned on or moved.
2. If you want to turn off auto focus on the projector, please go to **Settings > Keystone Setting > Focus setting > Auto focus**, and turn off the switch of auto focus in the settings interface.
3. If the autofocus clarity is not sufficient, you can use the "F+"/"F-" on the remote control to assist in focusing.
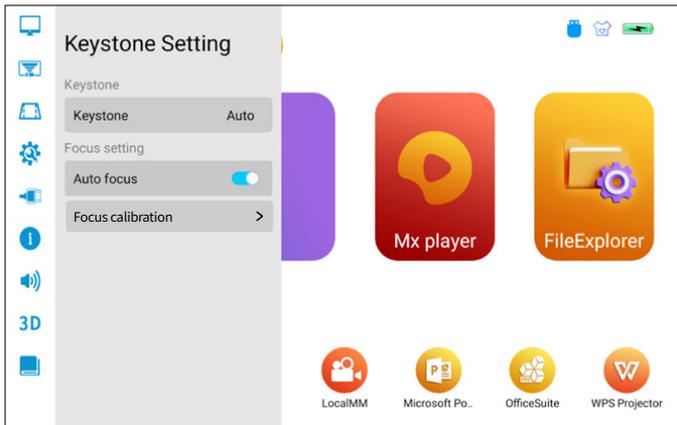
Connection & Key

Touch buttons

Power switch

HDMI interface

3.5mm audio interface

USB interface

Power interface

Reset key

When the projector fails to shut down or crashes, you can poke the reset button with a needle.

Volume– key

Left key

Return key

OK key

Down key

Up key

Volume+ key

Right key

Menu key

HDMI

Connecting to external multimedia interfaces

1. Connect the high-definition multimedia HDMI cable to the HDMI interface on the device.
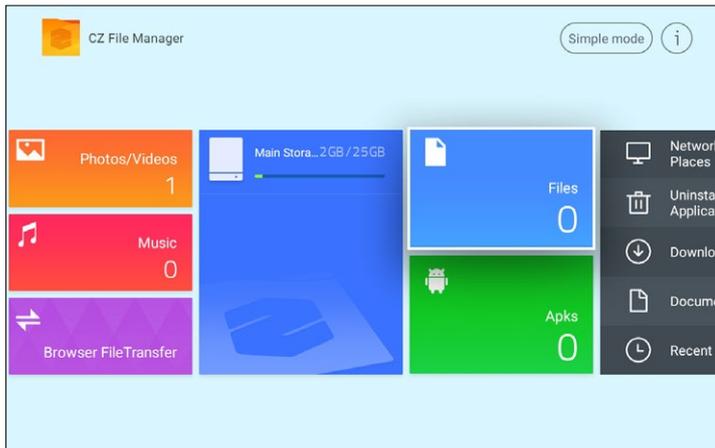2. The HDMI input signal will automatically display the screen in about 5 seconds.

HDMI
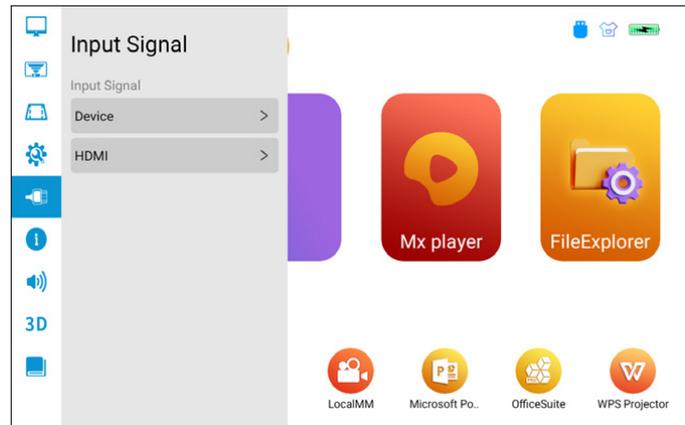
Shortcuts Button

Long press the "OK" key or click the menu key to uninstall the application or move the application location.
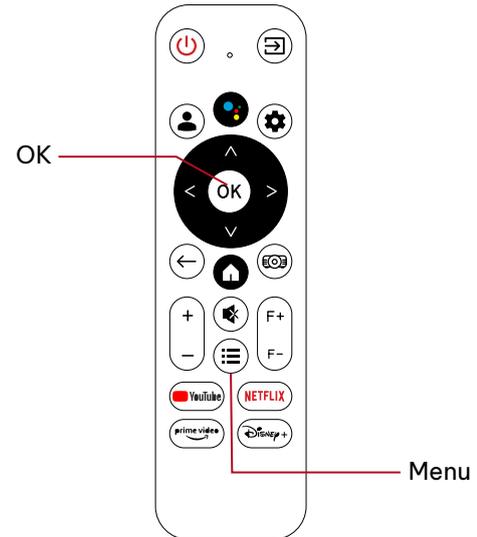
File Explorer

Please check the files in File Explorer when you play in your USB.

How to play 3D movies

1. Please use shutter style 3D glasses and remember to charge them before the first use.
2. 3D video format conversion, with two options: left and right and up and down formats.
3. To select the correct video format, please open the 3D video on the projector, long press the remote control menu button, and then open the 3D settings in the settings. Here, you will see two options, left and right video format (SBS) and up and down (TB) video format.
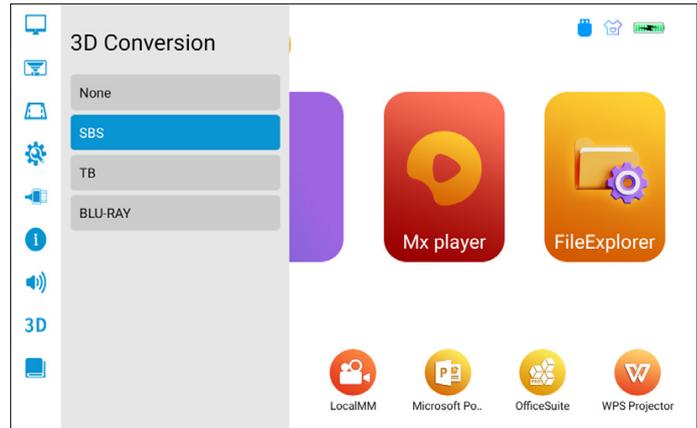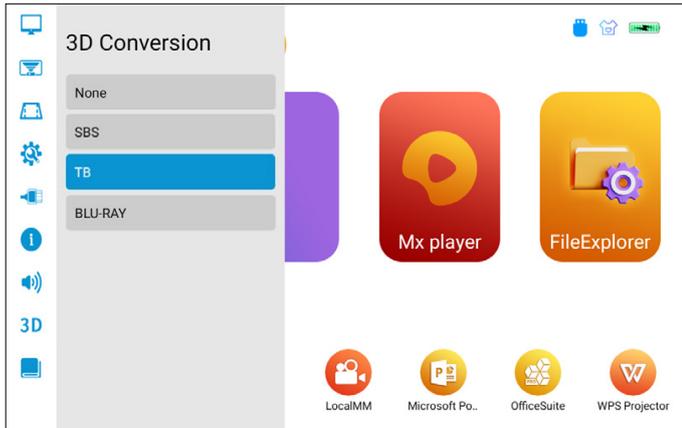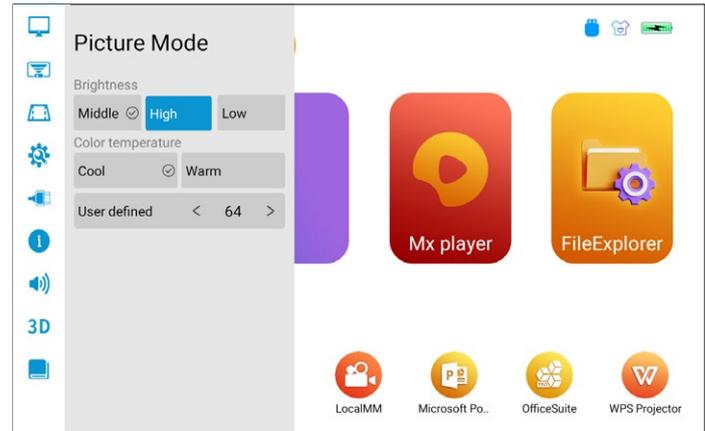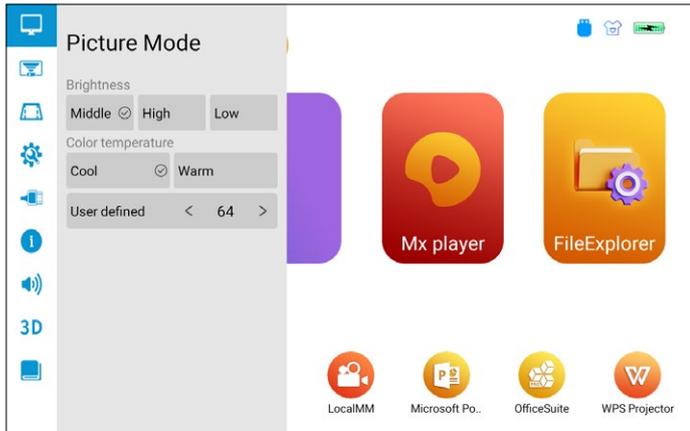
How to play 3D movies

Example:
For SBS video, you need to open 3D from settings interface and select the SBS option.
For TB video, you need to open 3D from settings interface and select the TB.
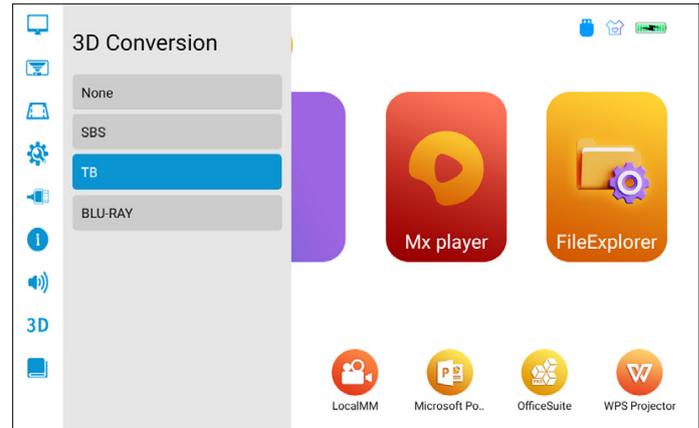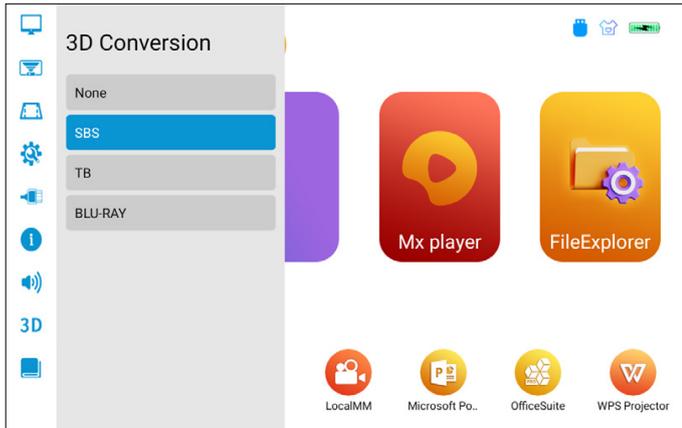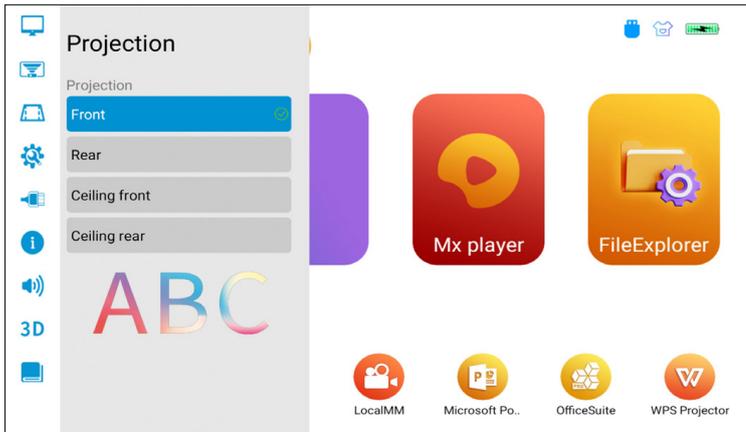
Picture mode

1. Brightness mode: Middle / High/ Low.
2. Color temperature: Cool / Warm / User defined.

Projection method

Projection method: Front/Rear/Ceiling front /Ceiling rear.

Trapezoidal settings

Trapezoidal Calibration: Automatic/manual trapezoidal Calibration

1. Automatic Trapezium Calibration
2. Manual Setup: Adjust the trapezoidal shape on the basis of the offset. After clicking to restore the default option, the initial state will be automatically reset.
3. Use the direction keys on the remote control to correct the projection screen, click the OK button to switch to the next corner, and click the menu button to restore the default.
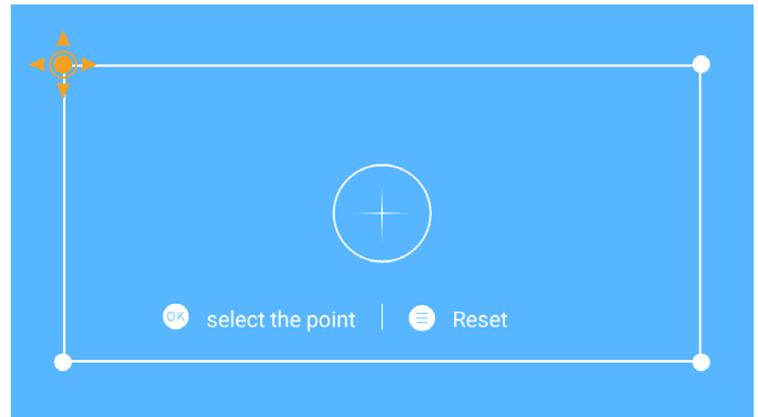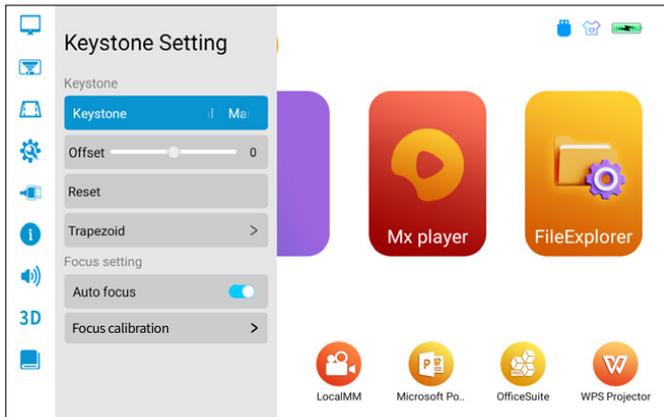
Trapezoidal settings

Focus settings:

1. Autofocus: on/off
2. Focus calibration: When the autofocus is not clear, using the focus calibration function can make the autofocus more precise. Click on **Settings > Ladder Settings > Focus Calibration** to enter the focus calibration operation instruction interface. Follow the instructions to complete the focus calibration.