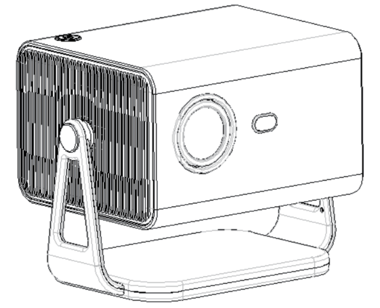
尺寸:140x93mm

材质:128g双面铜版纸

工艺:装订

User Manual

INFGO Full HD 1080P Closed Optical Projector



Important Notice

Before using the projector, please read this user manual carefully and keep it for future reference.

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Safety Instructions

1.**Read this manual carefully** before using the product to ensure safe operation and optimal performance of the projector. Proper understanding of the instructions will help you avoid potential hazards, maintain the device in excellent working condition, and fully utilize all its features. Store this manual in a convenient location for quick reference whenever needed.

2.**Note:** Illustrations of products, accessories, and user interfaces in the manual are for reference purposes only.

3.If the device is not used for a long period of time or during thunderstorms, unplug the power cord to avoid damage to the equipment.

4.**Do not place flammable materials** near the device to prevent fire hazards.

5.If there is dust on the lens surface, use **air blowers or non-woven cloth for cleaning.** Do not use fingers, woven cloth, or paper directly to wipe the lens as it may damage the lens.

6.The projector is a precision device. **Do not drop or impact** it. Use it on a stable table, stand, or platform to prevent the device from falling, which could cause equipment damage or personal injury.

7.This device emits a strong light during operation. **Do not look directly into the lens** to avoid eye damage.

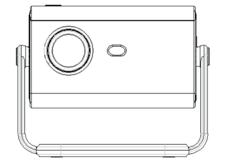
8.Do not attempt to **disassemble the device**. High voltage inside may cause injury. If repair is needed, contact trained or authorized service personnel.

9.Do not expose the device to **rain or immerse it in water or other liquids**. If any liquids or foreign objects enter the device, immediately unplug the power cord and have it inspected by qualified service personnel before continuing use.

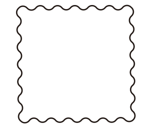
10.**Avoid using the device** in the following environments:

- Extremely hot, cold, or humid environments
- Poorly ventilated, confined spaces
- Near devices that produce strong magnetic fields
- Under direct sunlight

Package Contents

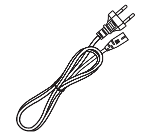


Projector

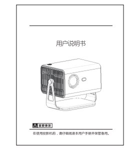


Non-woven cloth

Remote control

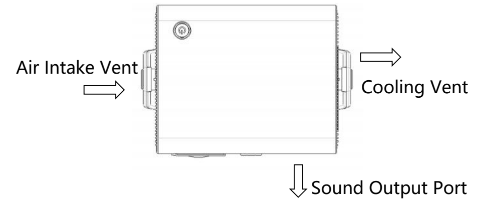


Power cable

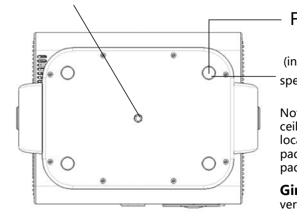


User Manual

Projector Appearance



Tripod Screw Socket
(Specification: UNC-1/4-20X5X6)



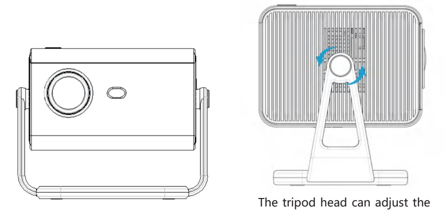
Four Foot Pads

(including mounting nuts, specification M4X8X6)

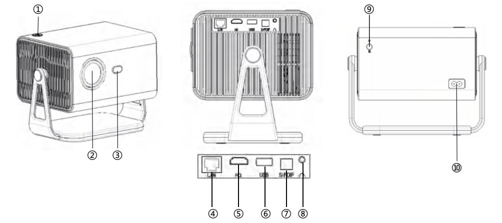
Note: Mounting nuts for ceiling installation are located under the silicone pads. Remove the silicone pads to install.

Gimbal Mount: Adjustable for vertical rotation angles.

Interface and Buttons



The tripod head can adjust the up and down rotation angle



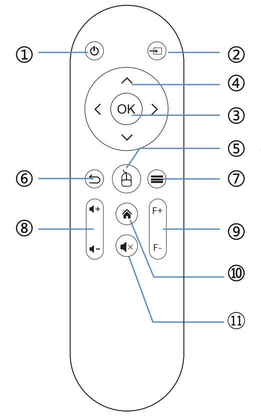
①Power button ②Lens ③IR Receiver + Camera

④Wired Network Port ⑤HD Interface ⑥USB Interface

⑦Optical Audio Port ⑧AV/Headphone Interface

⑨IR Receiver ⑩Power Cable Interface

Remote Control



1.Power Button
2.Input Source Button
3.OK Button
4.Directional Buttons
5.Mouse Button
6.Back Button
7.Menu Button
8.Volume Up/Down
9.Focus Adjustment (+/-)
10.Home Button
11.Mute Button

Precautions for Remote Control

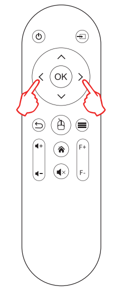
1.Before using the remote control, install the batteries with the correct polarity.

2.The optimal operating distance for the remote control is **within 5 meters.**

Remote Control Pairing

To ensure a more responsive operation without interference from infrared obstructions, pair the Bluetooth remote control:

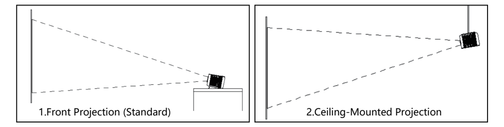
- From the **main menu**, go to **Settings** > **Bluetooth Settings.**
- Turn on the Bluetooth switch.
- Press and hold the **Left and Right directional buttons** on the remote control simultaneously.
- Release the buttons when the LED light flashes quickly.
- Bring the remote control within **50 cm** of the projector for pairing.
- Once the LED light stops flashing, the pairing is successful. You can verify the status in the Bluetooth settings menu.



Press the left and right direction keys simultaneously

Projection Modes

Path: Settings > Projection > Projection Settings > Projection Mode



Precautions:

1.When using a ceiling-mounted setup with a screen, ensure the projector does not exceed the upper edge of the screen; otherwise, it may affect the image or trapezoidal correction.

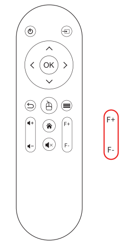
2.Always install the projector symmetrically to the centerline of the screen. Ensure the horizontal and vertical tilt does not exceed 15 degrees to avoid keystone distortion.

3.During installation, do not operate with the power connected to avoid electrical hazards.

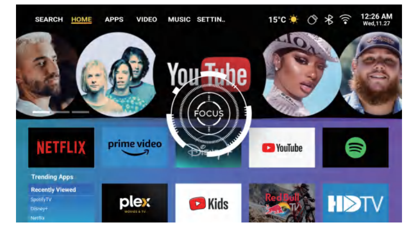
Manual Focus Adjustment

If minor movement causes slight defocusing, manual focus is needed:

- Press the **Focus (+)** or **Focus (-)** button on the remote control.
- Press briefly or hold until the image is clear.

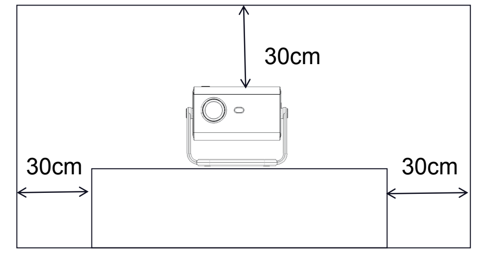


Focusing

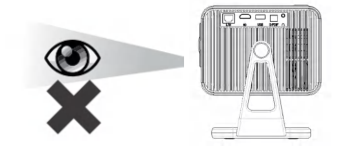


Usage Tips

1.**Ventilation**: Maintain at least **30 cm** of space between the projector and surrounding objects for proper heat dissipation.

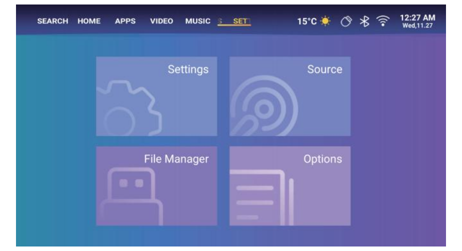


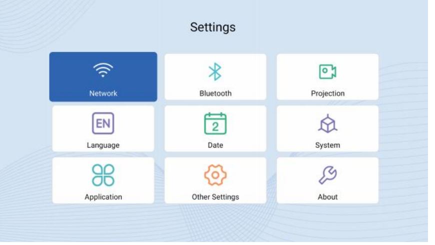
2.**Eye Safety**: Avoid direct exposure to the projector's light, as it is extremely bright and can harm eyesight.



Warning: Operating this equipment in residential environments may cause **radio interference.** This product is safe for use b**elow 2000 meters altitude and under non-tropical climatic conditions.**

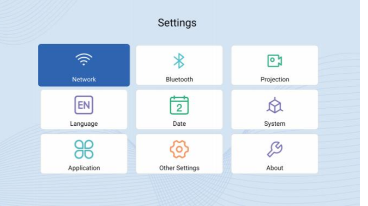
Function Setting

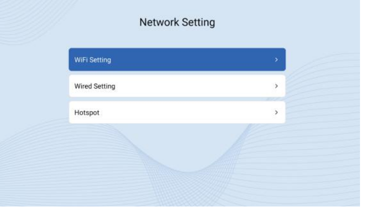




Function Setting

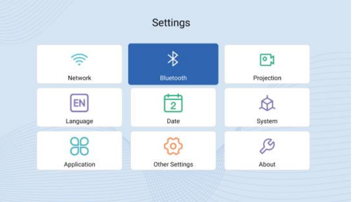
1.Wi-Fi Settings: Main Menu > Settings > Network Settings > Wi-Fi. Turn on the Wi-Fi switch, select the desired network, and input the password.

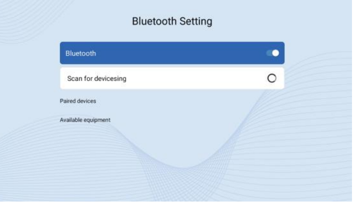




Function Setting

2.Bluetooth Settings: Main Menu > Settings > Bluetooth Settings. Turn on the Bluetooth switch and pair with the desired device.



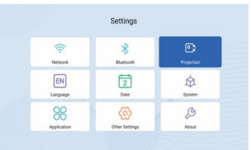


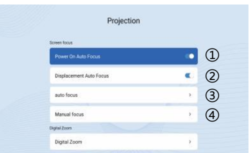
Function Setting

3 .Projection Settings - Focus Adjustment

From the main interface, go to "Settings" → "Projection Settings" to adjust the settings according to your usage scenario.

The INFGO projector comes with the following preset configurations for optimizing the image focus:





① Preset "Auto Focus on Startup": This function is enabled by default, ensuring the image is automatically focused and clear upon startup.

② Preset "Auto Focus on Movement": This function is enabled by default, automatically refocusing the image after the device is moved.

③ Automatic Focus: The projector will automatically adjust to achieve a clear

④ Manual Focus: Press the "OK" button on the remote control to enable manual focus. Use the directional buttons:

- Up, Right, F+ to zoom in.
- Down, Left, F- to zoom out.

Precautions:

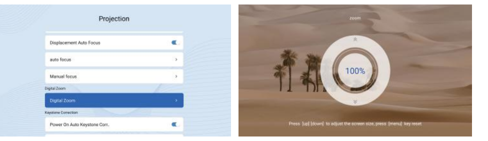
1.Each projector has **angular limitations** (horizontal, vertical, and roll angles) for keystone correction. If the angles exceed the limits, the keystone adjustment will not work properly. In this case, adjust the projector's position as described earlier.

2.Ensure there are **no obstacles** in front of the projector's camera when triggering auto-focus or keystone correction, as this can affect the results. If this occurs, retrigger the function.

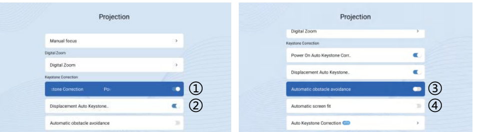
3.Projection settings - Digital zoom

You can adjust the projection image size to suit different scenarios:

- Use the Up directional button on the remote control to zoom in.
- Use the Down directional button to zoom out.
- Press the Menu Button to reset the zoomed image.
- The image can be scaled down to a minimum of 50%.



3.Projection Settings - Keystone Adjustment



The projector includes several **keystone correction settings f**or ensuring a properly aligned image:

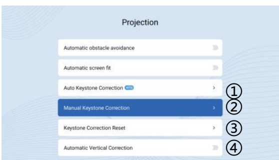
1.Preset "Auto Keystone on Startup" : Enabled by default. The image will automatically align upon startup.

2.Preset "Auto Keystone on Movement" : Enabled by default. The image automatically corrects both vertically and horizontally after the projector is moved.

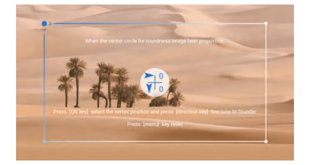
3.**Intelligent Auto Obstacle Avoidance:** This function is disabled by default to suit most viewing scenarios. When enabled, the projected image will automatically adjust to avoid obstacles or obstructions within the projection area.

4.Auto Screen Fit: This function is disabled by default to suit most viewing scenarios. When using a projection screen, enable this setting to allow the projector to automatically detect

3.Projection Setting - Manual Keystone Correction


Projection
Automatic obstacle avoidance
Automatic screen fit
Auto Keystone Correction
Manual Keystone Correction
Keystone Correction Reset
Automatic Vertical Correction
①
②
③
④

②Manual Keystone Correction


When the center circle for roundness image best proportion
Press [OK key] select the vertex position and press [direction key] fine tune to founder
Press [menu] key reset

1.**Automatic Keystone Correction: T**he image is adjusted automatically.

2.**Manual Keystone Correction:** If needed, manually adjust the keystone settings to fit your scenario.

- To perform manual keystone correction, disable the Auto Keystone on Movement feature. If the projector is moved accidentally, the image may realign automatically.
- For a fixed projector position requiring manual correction, disable the Auto Keystone on Startup feature to prevent the image from resetting upon restart.

Manual Adjustment Instructions:

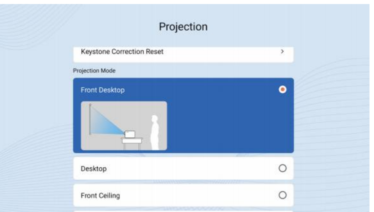
- Press the **OK button** on the remote control to select the corner you need to adjust.
- Use the **directional buttons** (Up, Down, Left, Right) to fine-tune the projection image.
- Press the **Menu Button** to reset the keystone correction.

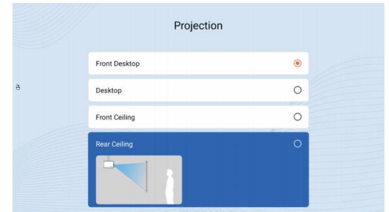
3.Keystone Correction Reset: Resets the keystone alignment to its default state.

Function Setting

3.Projection Setting - Projection Methods

According to the projector use scene, you can adjust the projection mode, a total of four projection modes (front loading front projection, front loading rear projection, hanging front projection, hanging rear projection)

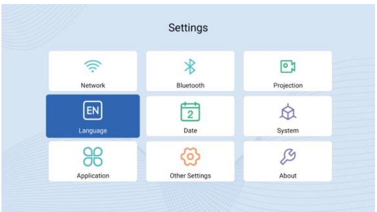


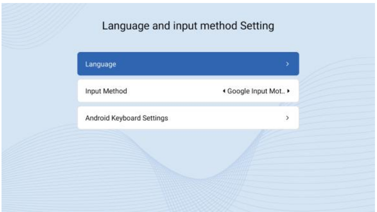


Function Setting

4.Voice Setting

Enter "Settings" → "Language Settings" in the main interface, and select the language you want to switch.



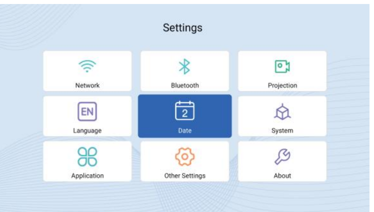


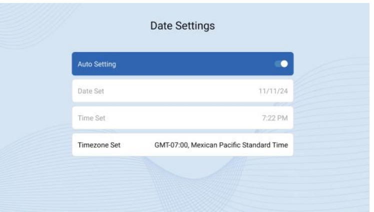
Input Method: Google Input Mot..

Function Setting

5.Date Setting

In the main interface, go to "Settings" → "Date Settings" → "Select Time Zone", the system will automatically change the time in the time zone selected by the user.



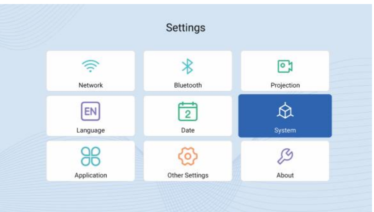


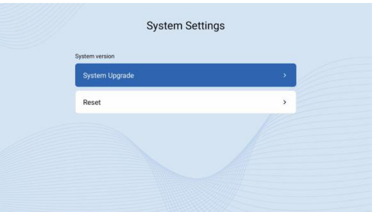
Date Set 11/11/24
Time Set 7:22 PM
Timezone Set GMT-07:00, Mexican Pacific Standard Time

Function Setting

6.System Settings

Enter "Settings" → "System Settings" in the main interface, the system will upgrade and restore the factory settings.

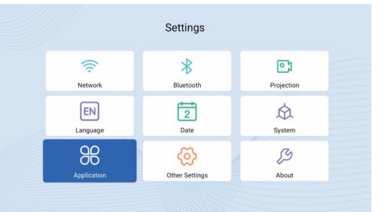


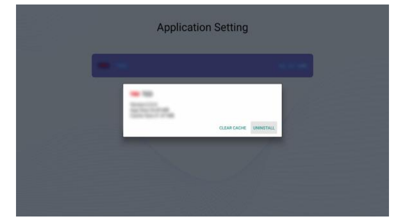


Function Setting

7.Application Management

Enter "Settings" → "Application Management" in the main interface, you can clear the application cache and uninstall the application.

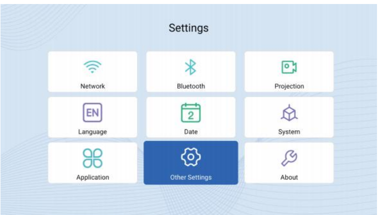


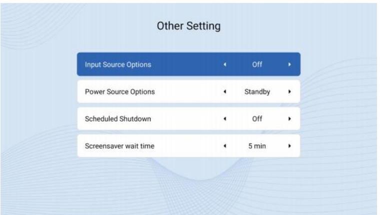


Function Setting

8.Other Settings

In the main interface, go to "Settings" → "Other Settings", you can set the power-on source, power-up mode, timer shutdown, screen saver waiting time.



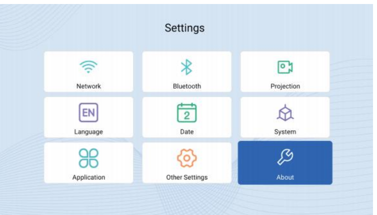


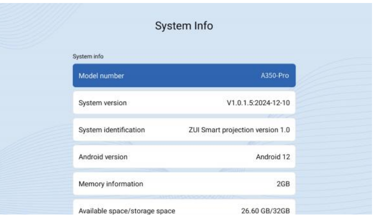
Input Source Options Off
Power Source Options Standby
Scheduled Shutdown Off
Screensaver wait time 5 min

Function Setting

9.About this machine

In the main interface, enter "Settings" → "About this machine", you can view the machine model, system version, memory information, MAC address and other basic parameters.





Model number A350-Pro
System version V1.0.1.5:2024-12-10
System identification ZUI Smart projection version 1.0
Android version Android 12
Memory information 2GB
Available space/storage space 26.60 GB/32GB

Basic parameters

Display technology	3.5-inch LCD
Optical engine	Independent and sealed optical engine
Standard resolution	1920*1080P
Color	16.7 million true color
Ratio	16:9&4:3
Light source	LED Lamp
Light source lifespan	30,000 hours
Projection ratio	1.35
Projection size	40 inches - 200 inches
Projection distance	1.2m-4.5m
Focus mode	Auto focus
Keystone correction	Auto 6D keystone, automatic obstacle avoidance, automatic screen fit
Language	Chinese/English/French/Spanish/Portuguese, a total of 23 languages
Power of the wholedevice	92W
Power source	AC110-240V~,50/60Hz,2.5A
Interface input	LAN network port / HDMI high-definition interface / USB 3.0 data interface / SPDIF optical fiber digital audio interface / Headphone port
System configuration	Standard configuration, Same screen, Android
Device size	241(L)*172(W)*189.5(H)mm

Troubleshooting

1.The image is blurry after enabling Auto Focus

- Check if the projector is tilted excessively (horizontally or vertically) or if the camera is obstructed. Adjust accordingly.
- Flip the projector to trigger auto-focus again.
- Use the remote control buttons "F+" and "F-" to manually fine-tune the focus until the image is clear.
- Ensure the lens is clean. Use an air blower or a clean, non-woven cloth for cleaning.

2.Remote control is unresponsive with certain apps

- Some apps (marked with a mouse icon) in the App Store require mouse control. Press the **mouse button** on the remote to move and select.
- If possible, download the app from **Google Play Store** to enable remote control operation.
- For frequently used apps requiring mouse control, use an external wireless mouse.

3.Video plays without audio

- Ensure the projector, connected devices, or Bluetooth speakers are not muted.
- The video source may include incompatible Dolby audio or unsupported formats.
- Install **VLC Player** from the App Store or Google Play Store for broader compatibility.
- For HDMI input, use a high-quality **HDMI 2.0 cable.**

4.Audio works but no video is displayed

- The video source format may not be compatible. Use **VLC Player** for playback.
- The video may be DRM-protected. Use non-DRM content.

5.Remote control is unresponsive

- Check battery installation and power level.
- Press and hold the **Left** and **Right** buttons on the remote to pair Bluetooth.
- Ensure the infrared receiver is not obstructed.

6.Projector shuts down suddenly

- Ensure the power plug is securely connected and functional.
- Overheating may activate the power protection system. Restart after cooling.
- Remove obstacles around the projector to improve ventilation.
- Check if an **Auto Shutdown Timer** is enabled.

7.Blurry or inaccurate video colors

- Ensure the video source has good resolution.
- Use the remote's **Settings** button to adjust color parameters (e.g., white balance, sharpness, contrast).
- For wireless casting, ensure a stable Wi-Fi connection and place the casting device closer to the projector.
- Reset the projector to factory settings via "**Settings**" → "**System Settings**" → "Restore Factory Settings".

8.Miracast or AirPlay screen mirroring doesn't work

- For Android devices or PCs, use **Miracast:**
- Ensure the projector's **Miracast App** is open, both devices are on the same Wi-Fi network, and the phone is close to the projector. Select **INFGO-Cast** for casting.
- For **Apple** devices (iPhone, iPad, Mac), use **Airplay:**
- Open the projector's **Airplay App,** ensure both devices are on the same Wi-Fi network, and select **INFGO-Cast** for casting.

FCC Warning

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 againstharmful interference in a residential installation. This equipment generates,uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Questions or Concerns ?

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