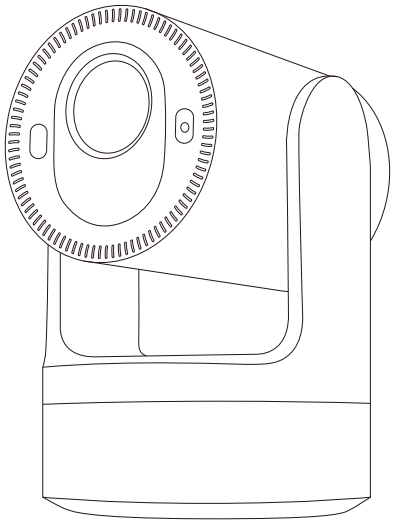
aiwa Japan est1951

RECHARGEABLE SMART LED PROJECTOR

AWBUDPLUSC2



Instruction Manual

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Safety Instructions

Important safety considerations

Attentions:
Thank you for purchasing this series of digital projector.
Please read through this “User`s manual” for proper use of this product.
Please keep this manual together with the warranty card in a safe place for reference as needed after reading.
Please read this “User`s manual” to find things you need to know in use or in case of problems.

⚠ Note:
Do not open the enclosure to avoid electric shock. No components in the projector can be repaired by customers. Any repairs must be done by qualified personnel.

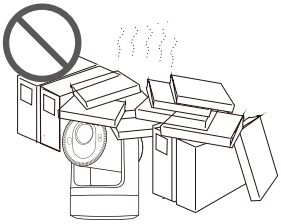
The identification warns users of the voltage without insulating treatment in the projector, which may cause electric shock via surface magnetic field. Therefore, it`s very dangerous to come in contact with any component inside the projector.

The identification reminds users to be very careful and cautious in the operation and maintenance. Therefore, carefully read the manual to avoid any failures.

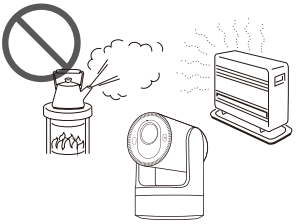
Warning
Do not expose the projector to rain or moisture to avoid fire or electric shock; do not open the enclosure.

Important safety considerations

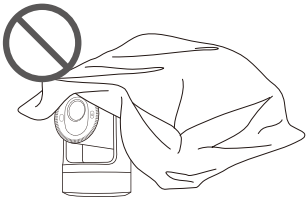
The following safety instructions ensure the long service life of the projector to avoid fire or electric shock. Make sure to carefully read them and pay attention to all the following warnings.



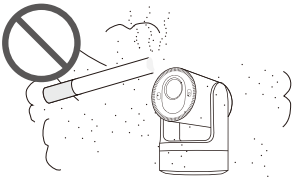
Do not install the projector in sites with improper ventilation.



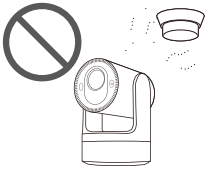
Do not install the projector in hot and humid sites.



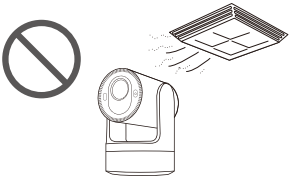
Do not block the ventilation holes (intake or exhaust)



Do not install the projector in dusty or smoky areas.



Do not install the projector near temperature sensors or smoke detectors. It may cause a sensor failure.



Do not install the projector where it will be exposed to direct air-conditioning (warm or cool) i.e. in line with air-con vents. This may cause damage due to moisture condensation or heating up.

Important safety considerations

Installation
- Please use the projector in a dark room for best results.
- Please use the projector with caution to avoid drops or shocks, which may damage the internal components.

Power Supply
- Use the power cord with caution to avoid unduly bending. Damaged power cord may cause electric shock or fire.
- Unplug the power cord from the outlet after using the projector.

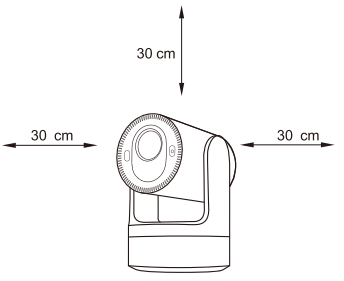
Cleaning
- Unplug the power cord from the projector.
- Use a wet cloth to clean the cabinet regularly. Neutral detergent may be used for serious smudges. Do not use strong detergent or solvent such as alcohol or diluent.
- Use an air brush or lens paper to clean the lens and be careful to avoid scratches.
- Please clean the ventilation opening and the loudspeaker regularly with a cleaner. The projector will be overheated with blocked dust, causing the failure.
  Please use the projector with a soft brush. Do not use rigid accessories, such as a crevice cleaning tool, to avoid damage to the projector.

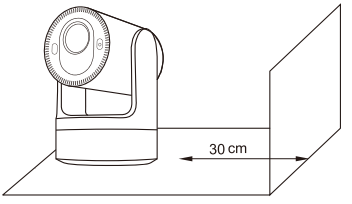
Notes on Fire and Electric Shock
- Make sure of adequate ventilation and blocked outlet to avoid heat accumulation within the projector.
- Prevent foreign objects from falling into the projector, such as paper clips and paper scraps, do not attempt to retrieve any such object. Do not insert any metal object, such as an iron wire or a screwdriver, into the projector. Make sure to immediately turn off the power and ask qualified professional maintenance personnel to remove any object falling into the projector.
- Do not place any liquid on the projector.

Moving
- Please use soft package materials and attach the lens cover to protect the lens when moving the projector. Also, do not impose severe mechanical vibration on the projector.

High Temperature Warning
- During and after the projection, the temperature near the outlet will rise, therefore touching may cause burns. Do not peep at the lens, or it may cause severe eye injury.

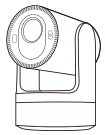
Install Away from Walls
- Please leave at least 30cm from the wall to maintain the projector`s performance and reliability.



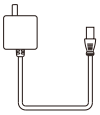


Package List

Box Contents



Projector x1



Power Cable x1

Remote Control x1
(Batteries are not included)

Projector User Manual

Tips:

Blurry Image

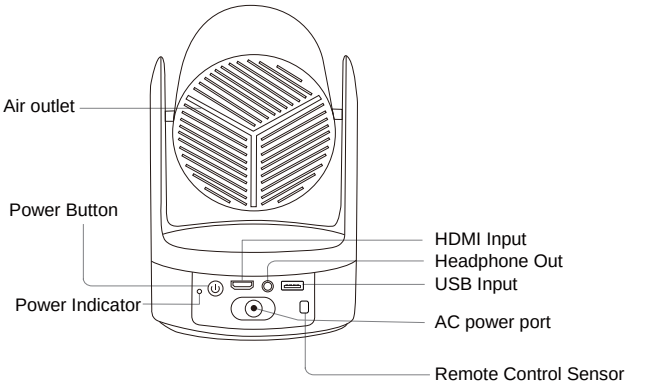
*First, correct the keystone to a rectangle.

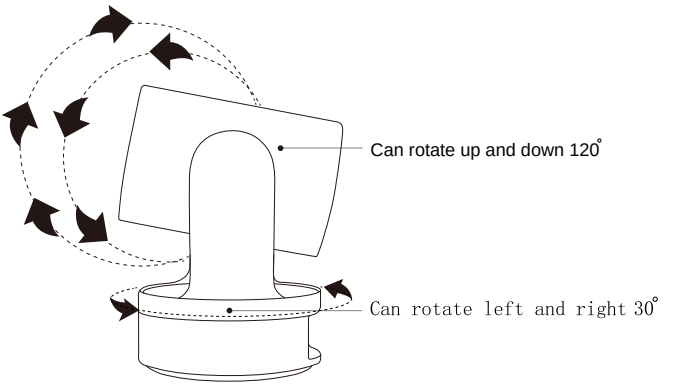
* Second, Press the Remote control Autofocus F+ or F- button to obtain the best clarity.

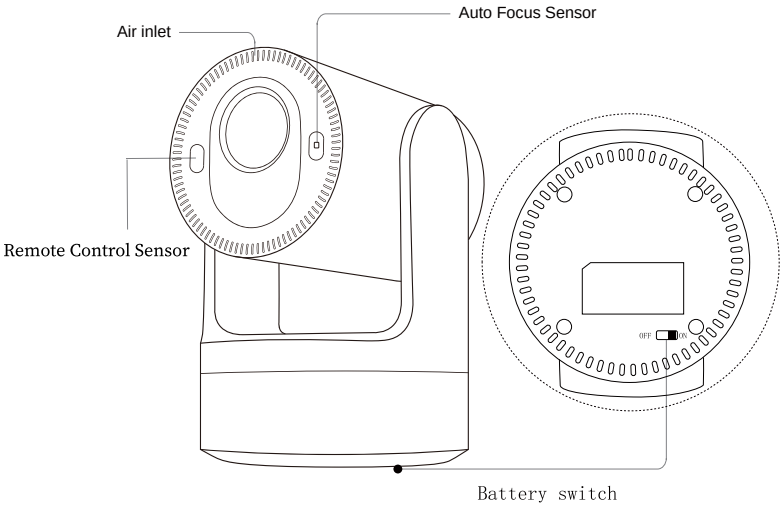
*Elective Projection Distance: 1.1 to 5.4 m

Check Before Use

Names and Functions of Projector Components







Warning

The battery switch controls the charging and discharging of the built-in Battery, which is turned off by default when leaving the factory.

1. For first time use, slide the Battery Switch to 'ON' AND plug in the power adaptor. The projector will turn on and also charge the battery.

2. Slide the Battery Switch to ON for portable use and to charge the battery.

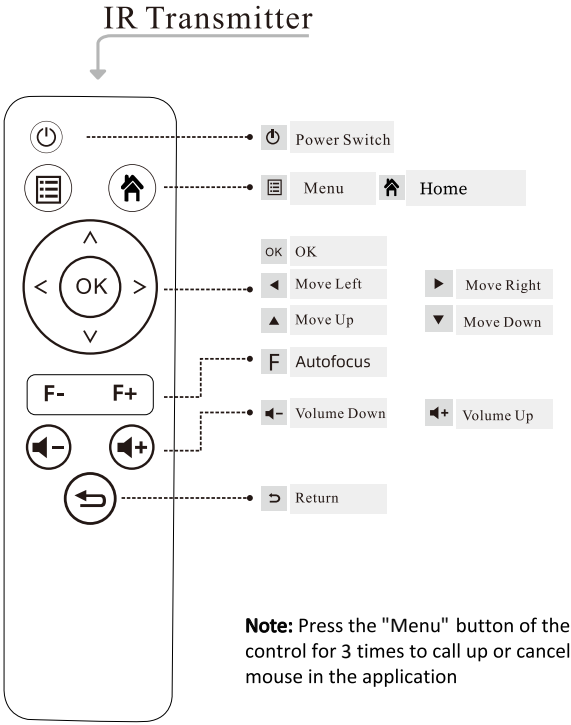
3. Slide the Battery Switch to OFF if the projector is always plugged in and before storage.

4) When the projector needs to be shut down and restarted due to unexpected operation error, the following steps can be followed:

Unplug the power adapter-turn OFF the battery switch (→ OFF),Turn ON the battery switch (→ ON) .

Check Before Use

Get to Know the Remote Control



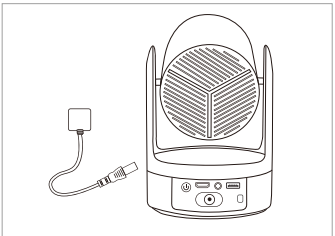
Note: Press the "Menu" button of the remote control for 3 times to call up or cancel the virtual mouse in the application

! Attention:

Please be careful when operating the remote control. Do not drop or tread on the remote control, or splash any kind of liquid into the remote control.Do not place the remote control near a heat source, in a place exposed to direct sunlight, or in a damp room.

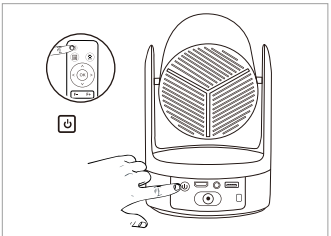
The remote control uses 2x AAA batteries. Please ensure correct polarities when inserting or replacing batteries.

Connection



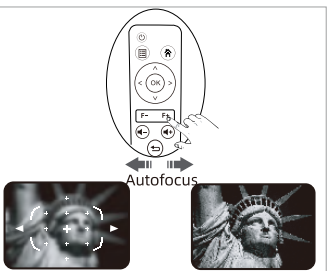
Plug the power cord into the projector

1



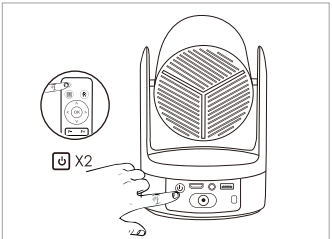
Long press power button on the unit or remote control to turn on the projector

2



The projector supports automatic focus, or you can press F+ F- on the remote control to adjust the focus clearly.

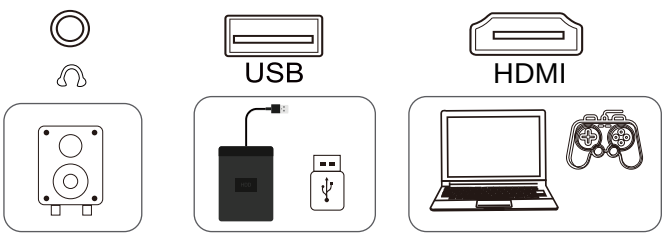
3



Press the remote's power button twice or press and hold the projector's power button to turn off the projector.

4

Connect multiple devices and applications.

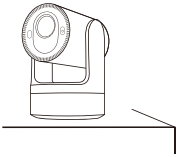


Installation and Debugging

How to install and debug a projector quickly

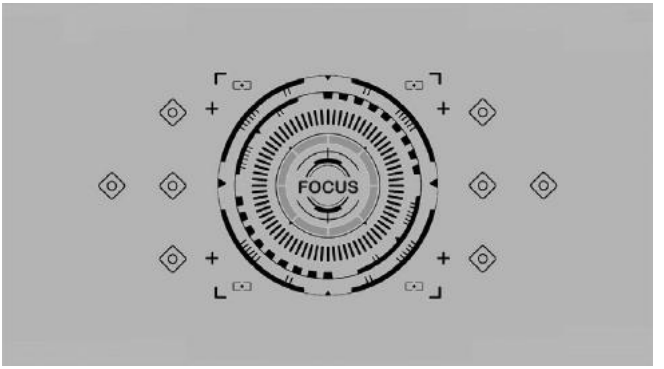
1 Install the Projector

Place the projector on a stable horizontal surface.



Horizontal Placement

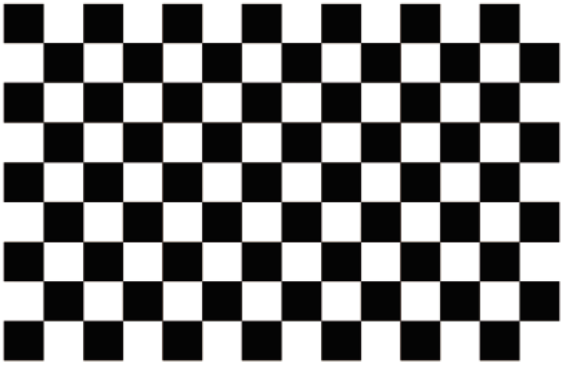
2 Automatic focus adjustment



Once the projector is placed on a horizontal surface, power on the projector. The picture automatically adjusts to the clearest possible.

How to install and debug a projector quickly

3 Automatic keystone correction



Next the projector automatically performs keystone correction, until the display becomes a rectangle.

4 Safe Shutdown

(1) Press the key ⏻ twice on the remote control to shutdown the projector.

OR

(2) Press and hold the key ⏻ on the projector to shutdown the projector.

OR

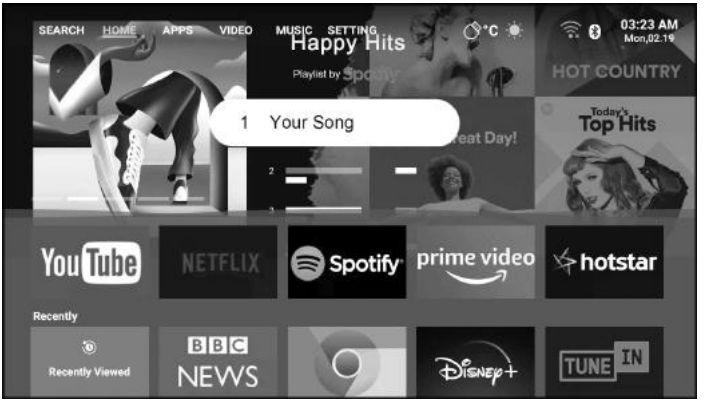
(3) Press the soft key ⏻ on the projector/remote, shutdown the projector according to the prompts

(4) Please unplug the power cord after the projector shuts down to save energy.

Start Using

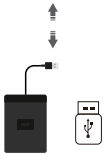
Input Source-USB

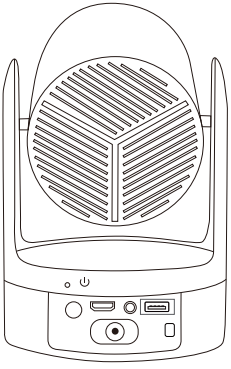
1.In the main screen, use the left or right button of the remote control to select "SETTING"
2.Select "INPUT SOURCE" below and press the "OK" key to read the "USB" content.



The USB port supports playback from USB memory devices and mobile hard disks.

Tips: Projector USB supports up to 1TB.
To ensure compatibility, it is recommended to use a USB flash drive with a size of less than 64GB in FAT32 format.





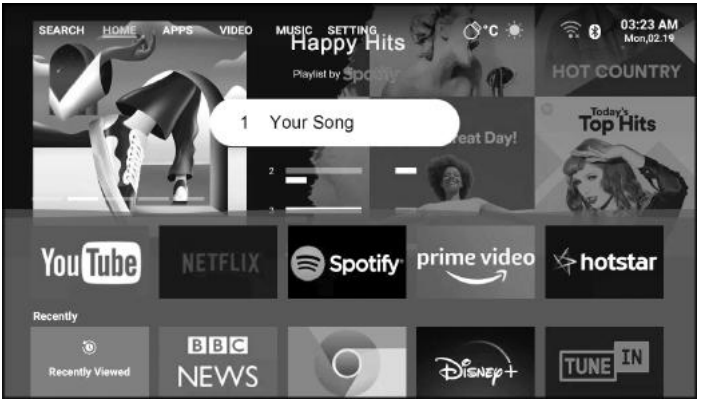
List of supported formats.

Movie	**Support Movie:** AVI/MP4	
Music	**Support Music:** MP3	
Photo	**Support Photo** JPG、PNG	**Note:** Does not support very high resolutions.

Start Using

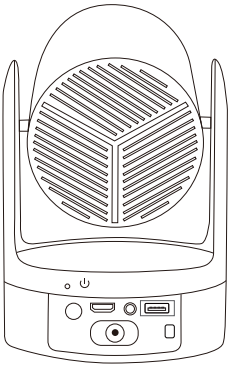
Input Source-HDMI

1.In the main screen, use the left or right button of the remote control to select "SETTING"
2.Select "INPUT SOURCE" below and press the "OK" key to read the "HDMI" content.



Use the HDMI port to connect TV box, laptop etc.

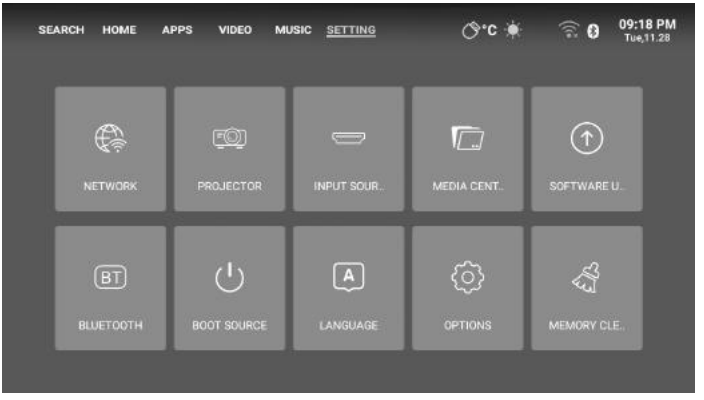
For example, use an HDMI cable to connect the laptop and the projector, the laptop's screen will be shown on the projection screen.



Settings

Get a better viewing effect with appropriate settings. The main content of the projection can be set as follows.

To adjust, use the arrow buttons to select 'SETTING' on the home page, then press OK button on the remote control.

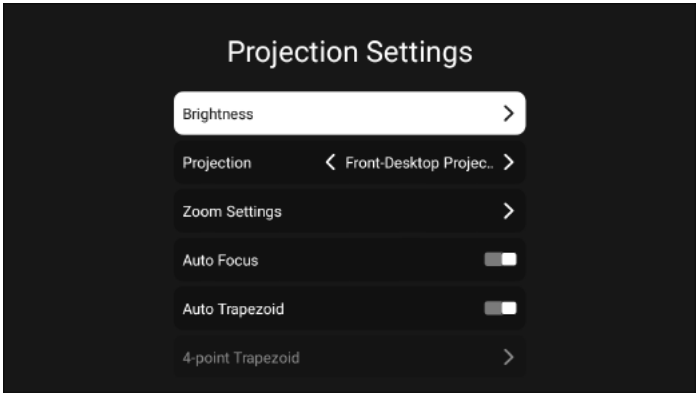


NETWORK

Connect Wifi

PROJECTOR

Here, you can adjust Brightness, Projection, projection screen, zoom ratio Auto Focus, Auto Trapezoid and Trapezoid setting

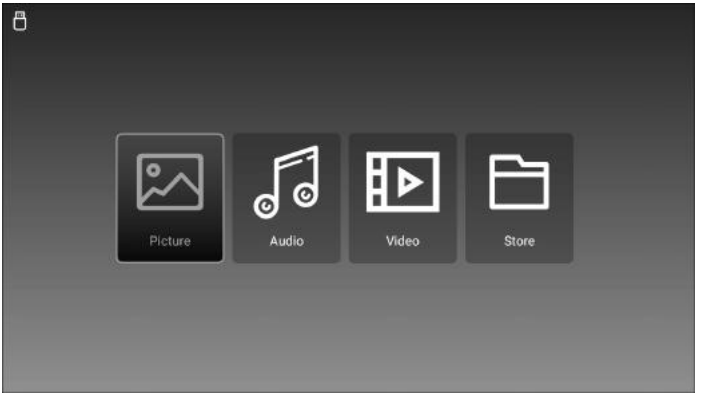


INPUT SOURCE

HDMI – For laptops, media players, TV BOX,etc.
USB – For playing media directly from a flash drive or connecting some devices.

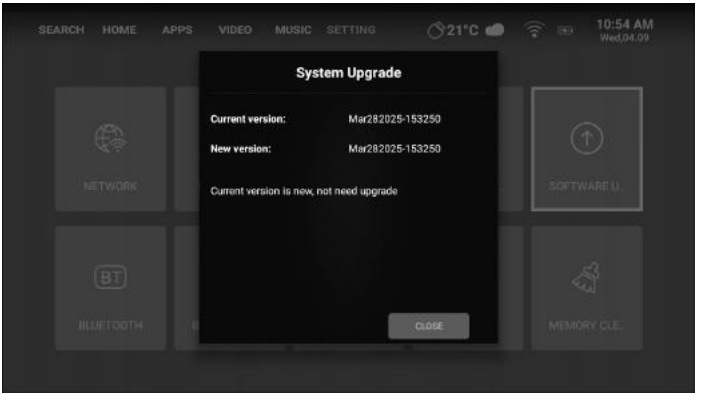
MEDIA CENTER

Media files on internal storage and USB can be found here, opened and read.



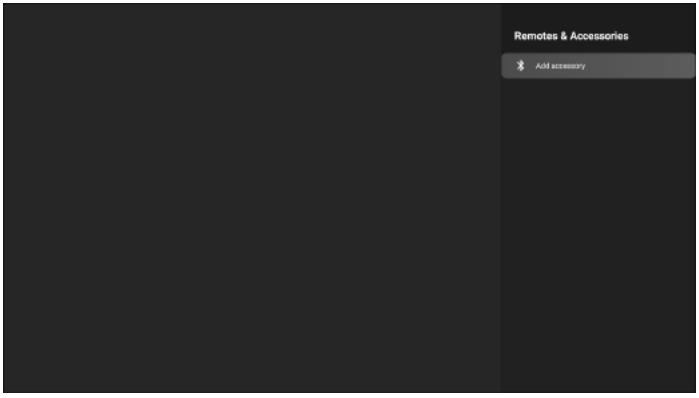
SOFTWARE UPDATE

System Upgrade settings.



BLUETOOTH

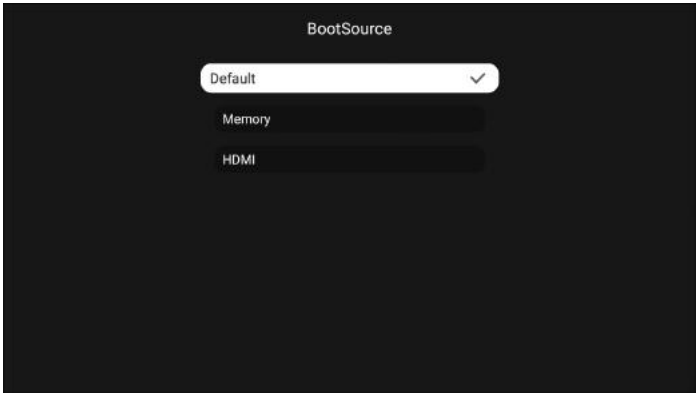
Connect Bluetooth devices like Bluetooth speakers.



BOOT SOURCE

Select a boot source (startup page)

Default: Start up page is Home Page.
Memory: Start up page depends on the last page before shutdown - can be HDMI or home page.
HDMI: Start up page is HDMI page.



LANGUAGE

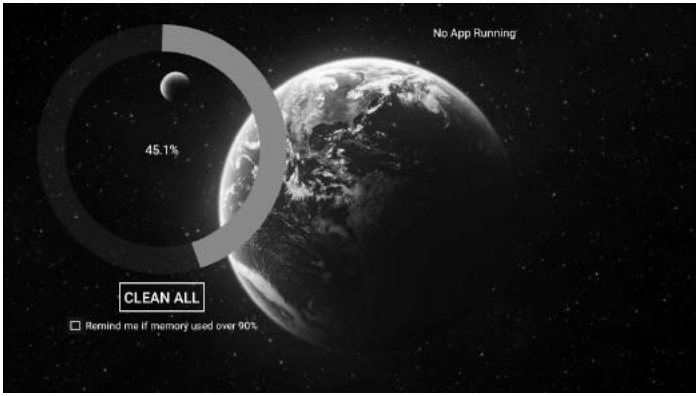
Language setting.

OPTIONS

Settings like network, date and time, device preferences, about(projector information).

MEMORY CLEAN

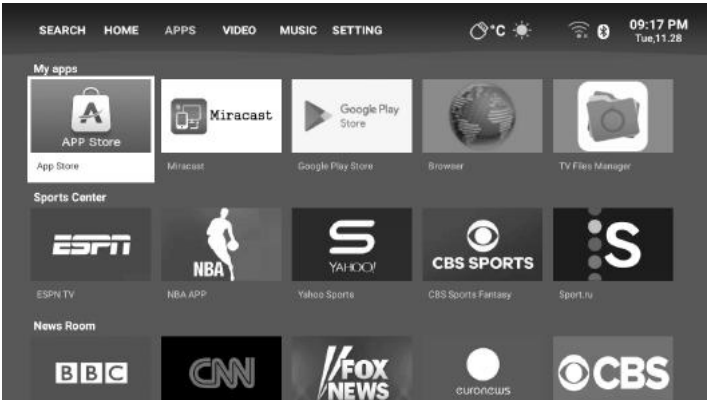
Clean the device memory



Android Miracast (wireless connection)
IOS Airplay (Wireless Connection)

Streaming with your router' s Wi-Fi(wireless connection)

Select "APPS" at the top of the home page, use the "down" button of the remote control to move to the "My apps" area in the lower left corner, and use the "left and right" button of the remote control to select "EshareServer" or "iMirror" or "Miracast" or "AirScreen" etc. application to start the application.



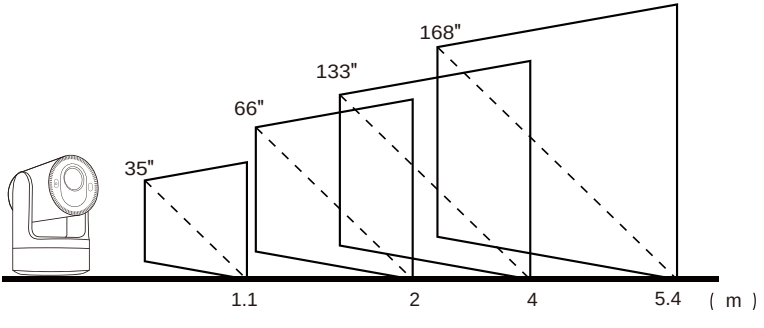
Technical Specifications

Parameters

Product Name	Projector	Color	16700K
Image System	LCD	Light Source	LED
Native Resolution	1280*720P	Aspect Ratio	16:9
Image Size	35"~168"	Projection Distance	1.1~5.4 m
Projection Mode	Front / Rear	Transmission ratio	1.35:1
Speaker	4Ω 3W	Power	DC 15V 4A
Weight	1.25kg	Size	137*137*258mm
Input	USB*1，HDMI*1	Output	Audio*1

Projection Distance and Screen Size

Recommended Projection Distance 1.1~5.4 Meter



Questions & Answers

* This section summarises a few common issues that may occur when using your projector. If you need further help, please contact Customer Service.

[Audio]Q: Why is the display of the projector available but without audio?

A1: The projector or the connected device (PC, TV, etc.) is muted.
A2: The audio format is not supported by the projector.
A3: Dolby sound is not supported, exit to play again.

[Audio]Q: Why is the audio of the projector available but without display?

A1: The video format is not supported by the projector.
A2: Encryption applied to the videos or media player which holds the video.
A3: If the lamp of the projector is off with only audio playing, the lamp is defective.
A4: Try another HDMI cable (if using HDMI input source).
A5: Phone screen mirroring may not work on apps like YouTube, Netflix, Prime Video, Hulu or Disney Plus because of copyright restrictions.

[Audio]Q: Video playback is out of sync with sound and picture?

A1: This is due to network issues, especially when using WiFi

[Signal]Q: Why does the projection screen show No Signal?

A1: Make sure all cables are plugged correctly and firmly.
A2: Make sure you select the right Input Source.

[Image]Q:What can I do if the image is blurry or out of shape?

A1: Use the F+/F- buttons on the remote control to adjust focus.
A2: Plasce the projector on a stable horizontal surface. Inclination may cause blurry displays or uneven colours.
A3: Choose a dark environment and a clean white projection wall/screen for best results.
A4: Make sure the projection distance is between 1.1 and 5.4 m.

[Image]Q: What do I do if the image is up side down?

A1: Press the "Menu" on the remote to enter the Settings. Then, select "Projection Mode". Press "OK" button to rotate the image.

[Image]Q: What do I do if the projection screen is not square or aligned horizontally?

A1: Make sure the projector is placed on a flat surface with projector light in the middle of the screen.
A2: Make sure the projector screen is placed horizontally.

[Image] Q : What do I do if there is colour distortion?
A1. Make sure the source video is clear.

[Remote Control]Q: What do I do if the remote is unresponsive?

A1: Make sure the batteries are installed correctly. Try replacing the batteries.
A2: Please make sure the IR receiver is not covered.

[Setting]Q: How can I change the language?

A1: -> Setting -> Language to adjust.

[Display]Q: What do I do if there are small dots on display?

A1: Tap the projector slightly to shake off any dust which may have accumulated during shipping.
A2: Clean the lens with a soft dry cloth.

[Shut Off]Q: Why does the projector shut off during playing?

A1: Make sure the power plug is working and firmly fitted into the outlet.
A2: Overheat on the projector will activate built-in power-off protection panel. Restart the projector when it gets cooler.

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