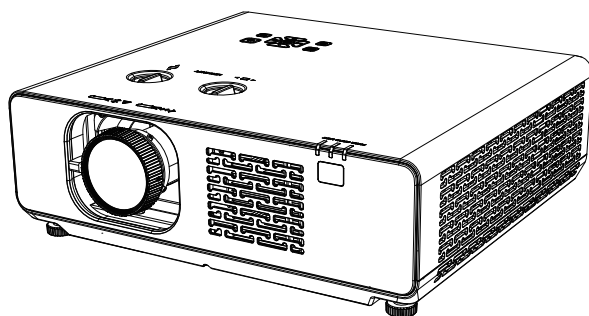




Owner's manual



Multimedia Projector
C735P
C735PS

Introduction

- **Support High Resolution Signal**

Multi-scan system as up to 4096X2160@60Hz (HDMI).

- **Useful Functions for Presentations**

Digital zoom function allows you to focus on the crucial information during a presentation.

- **Long-life Light Source**

A long-life time laser diode could reduce the maintenance fee.

- **Adjustable Brightness**

Adjustable light source level allow to arrange the output from 50% to 100%.

- **Convenient Maintenance Functions**

Filter maintenance functions provide for better and proper maintenance of the projector.

- **Multiple Image modes**

Supports multiple image modes including Standard, Soft, Movie, Sport, Game, and User, there you can selected to match the video content while projection.



- Before using the product, please read these instructions carefully, and kept safely for future reference.
 - OSD and pictures may differ slightly from your product.
 - Any changes to this manual may be made without notice.
-

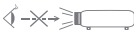
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Safety operation guideline

Safety instruction

This document and your projector employ certain symbols to illustrate how to use your projector safely. Please get yourself familiar with them before going through this document.

	Caution	Ignoring messages indicated by this symbol may lead to personal injuries or deaths due to human errors.
	Note	Ignoring messages indicated by this symbol may lead to personal injuries or property damage.
		High voltage inside with risks of electric shock.
		- Do not look into the lens while the light source is ON. The strong light from the light source may cause damage to your eyesight. - Do not stare into the beam which may be harmful to the eyes - Do not look at the projected light using optical devices (magnifying glasses, reflectors, etc.). Doing so could result in vision impairment. - Check that there is no one looking at the lens within the projection range before turning on the projector. - Do not allow children to operate the projector alone. When a child is operating the projector an adult should always be present and watch the child carefully.
		Do not place objects in front of the lens while the projector is operating.



Caution
Danger of electric shock!
DO NOT open this.



Note: DO NOT remove the casing (or back cover) as this may result in electric shock. Users shall not execute any maintenance work on components within your projector. Call qualified maintenance personnel in case of any maintenance requirements.



High voltage inside with risks of electric shock.



Operation and maintenance tips about these components.

Safety symbols:

	Be careful of electric shocks.		Avoid wet.
	Be careful of high temperatures.		Do not touch with wet hands.
	Must be prohibited.		Do not be disassembled.

Warning:

DONOT leave the projector in the rain or expose it to moisture environment to prevent fire or electric shock.

The proposed plug should not be used in an extension cord outlet or other outlet unless the pin is fully plugged in.

**Warning:**

Installing the projector

This projector is an RG2 product. The projector is for professional use and must be installed in location where safety is assured. For this reason, be sure to consult your dealer as installation and attachment/detachment of the lens unit must be performed by a professional service personnel. Never try to install the projector by yourself. This may result in visual impairment etc.

**CAUTION:**

Avoid to display stationary images for a prolonged period of time.

Doing so can result in these images being temporarily sustained on the surface of the LCD panel.

If this should happen, continue to use your projector. The static background from previous images will disappear.

Safety operation guideline

Disposing of your used product



In the European Union

EU-wide legislation as implemented in each Member State requires that used electrical and electronic products carrying the mark (left) must be disposed of separately from normal household waste. This includes projectors and their electrical accessories. When you dispose of such products, please follow the guidance of your local authority and/or ask the shop where you purchased the product.

After collecting the used products, they are reused and recycled in a proper way. This effort will help us reduce the wastes as well as the negative impact to the human health and the environment at the minimum level.

The mark on the electrical and electronic products only applies to the current European Union Member States.

Outside the European Union

If you wish to dispose of used electrical and electronic products outside the European union, please contact your local authority and ask for the correct method of disposal.



For EU:

The crossed-out wheeled bin implies that used batteries should not be put to the general household waste! There is a separate collection system for used batteries, to allow proper treatment and recycling in accordance with legislation.

**According the EU directive 2006/66/EC, the battery can't be disposed improperly.
The battery shall be separated to collect by local service.**

Warning:

This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.

Please read this manual carefully before installing and operating your projector

Your projector comes with a lot of convenient features and functions. You may make the most of these features and keep your projector in good working conditions by using it correctly. Invalid operation of your projector may not only shorten its life cycle but also may lead to product failure, fire, or other incidents.

In case of any operation abnormality, refer to this manual to check your operation and connections and try solutions given in the "Troubleshooting" section at end of this manual. If the problem persists, call your dealer or our service center.

Notes



Caution

Safety precautions:

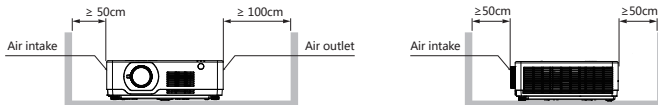
- GROUND your projector.
- Lens of your projector projects strong light. DO NOT look at the light beam directly. You may get your eyesight hurt. This is especially the case with children.
- Unplug the AC power plug if your projector will not be used for long time.
- DO NOT overload the socket of power cord as it may lead to fire or electric shock. DO NOT subject the power cord to any object. DO NOT place your projector in locations where its power cord may become damaged by treading by passersby.
- Disconnect the power plug before cleaning your projector. DO NOT apply liquid or sprays to your projector. DO NOT wipe your projector with wet cloth.
- Please follow warnings and instructions given in labels attached to your projector. Unplug your projector when your projector is exposed to thunderstorm weather, is unmanned, or not in use for long periods to prevent damage caused by lightning and power surges.
- DO NOT use accessories without recommendation by the manufacturer as it may result in potential risks.



Caution

Precautions on air outlet:

- Keep adequate clearance around your projector for its ventilation and cooling. See figure below for the least clearance requirements. The least clearance is a MUST when your projector is placed within a cabinet or other closed environment.



- DO NOT cover the air outlet of your projector. Poor ventilation not only shorten life cycle of your projector but also may lead to risks.
- Slots and openings at rear and bottom of your projector are designed for ventilation. Keep your projector from overheated to ensure its steady operation.
- DO NOT cover the air outlet with cloth or other objects. DO NOT place your projector on the surface of bed, sofa, carpets, or similar object as this may block the air outlets at its bottom.
- DO NOT place your projector in closed environment, e.g. a bookcase, unless it is well ventilated.
- Keep any matter from falling in your projector through the air outlets as they may touch high voltage parts and lead to fire or electric shock by short circuits. DO NOT splash liquid to your projector.

Safety operation guideline



Note

Precautions on location of your projector:

- Place your projector in a proper location or it may result in fire.
- DO NOT expose your projector in rain or high humidity environments or it may result in fire or electric shock. DO NOT place your projector near water or splashing water. DO NOT place any water container, e.g. flower vase, atop your projector.
- DO NOT place your projector in environments of soot, moisture or smoke, e.g. your kitchen, or it may lead to product failure or accidents. Your projector may be damaged by contact with oil or chemicals.
- DO NOT place your projector near exhaust pipe or air conditioning equipment.
- DO NOT place your projector near radiator or heating pipes.
- DO NOT place your projector atop unstable truck, rack, or table. It may fall off the surface and lead to personal injuries and property damages. Please use cart or rack recommended by the manufacturer or included with your product. Please follow steps given in installation guideline included with the wall and ceiling mount racks for installation. Use installation components approved by the manufacturer.
- Be careful when moving your projector with cart. Abrupt stops, pushing too hard and rugged surfaces may topple your projector and the cart together.



Note

Precautions on using your projector:

- DO NOT project the same image for long time as residual images may be left in the panel. This is a property of LCD panel.
- Use power as indicated in tags attached to your projector. If you have doubts over available power type, consult your dealer or local power company first.
- DO NOT open or remove the casing for maintenance as this may lead to electric shock or other damages.
 - Call qualified maintenance personnel in case of any maintenance requirements. In case of the following, unplug the power cord and call qualified maintenance personnel for service immediately:
 1. a. Damaged or broken power cord or plug
 2. b. Liquid splashed in your projector
 3. c. Your projector exposed to rain or water
 4. d. If your projector fails to work as expected by following operation instructions, adjust it according to given instructions. Other invalid operations may damage your projector, which requires the technician to spend more time before returning it back to normal.
 5. e. The projector falls off to ground or its casing is damaged.
 6. f. In case of any abnormal change in your projector during its use, then maintenance services would be required.
- In case components replacement is required, make sure the replacements have been approved by the manufacturer and features the same with the one being replaced. Use of unauthorized parts may lead to fire, electric shock or personal injury.
- After the completion of maintenance or repair work, get the maintenance personnel to run routine safety check to ensure your projector's safety operation status.

Information for users in the European Union

This is a device to project images onto a screen, etc., and is not intended for use as indoor lighting in a domestic environment.

Directive 2009/125/EC.



Note

Please heed all precaution for safety Precautions on using your projector:

To install the projector

- This projector is an RG3 product. The projector is for professional use and must be installed in location where safety is assured. For this reason, be sure to consult your dealer as installation and attachment/detachment of the lens unit must be performed by a professional service personnel. Never try to install the projector by yourself.
This may result in visual impairment etc.
- For planning the layout of the projector, make sure to take safety measures instructed on the installation manual.
- In order to refuse danger, install either a wall outlet within easy reach for pulling out the power plug in emergency or a device as a breaker to shut down the power supply to the projector.
- Take safety measures preventing human eyes from entering the RG3 zone.
- Considering the installation place, select an appropriate lens and secure safety zone that is determined for each
- lens. For operation on the powered projector as light adjustment, make sure appropriate safety measures have been taken.
- Check the validity of taken security measures if appropriate safety zone based on the installed lens is secured.
Periodically check the validity and keep these results.
- Educate the administrator of the projector (operators) about safety before starting to operate the projector.

To use the projector

- Instruct the administrator of the projector (operators) to perform inspections before powering on the projector. (Including the safety check against emitted light by the projector)
- Instruct the administrator of the projector (operators) to be in circumstances able to control the projector whenever the projector is powered on for an emergency.
- Instruct the administrator of the projector (operators) to keep the installation manual, user's manual and inspection records to a place where they can take these documents out easily.
- Instruct them to clarify if the projector is conformed to standards of each country and region.

Safety operation guideline

Laser Safety Caution



Warning

CLASS 1 LASER PRODUCT

- LASER RADIATION-DO NOT STARE INTO BEAM.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

For USA

This product is classified as Class 2 of IEC 60825-1 Second edition 2007-03.

Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.

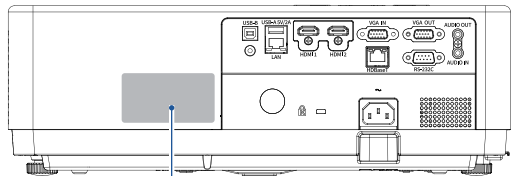
For other regions

This product is classified as Class 1 of IEC 60825-1 Third edition 2014-05 and RG2 of IEC 62471-5 First edition 2015-06.

Obey the laws and regulations of your country in relation to the installation and management of the device.

- Outline of laser emitted from the built-in light module:
Wave length: 455nm
Maximum power: 125W
- Radiation pattern from the protective housing:
Wave length: 455nm
Maximum laser radiation output: 333mW
- The laser module is equipped in this product. Use of controls or adjustments of procedures other than those specified herein may result in hazardous radiation exposure.

The caution and the explanatory labels are pasted on the below indicated positions.



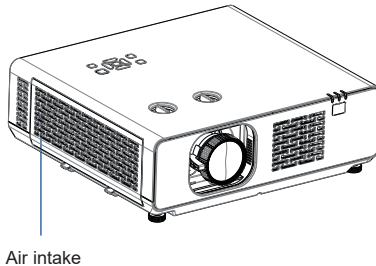
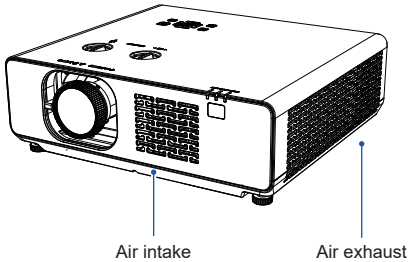
Label

Light Module

- A light module containing multiple laser diodes is equipped in the product as the light source.
- These laser diodes are sealed in the light module. No maintenance or service is required for the performance of the light module.
- End user is not allowed to replace the light module.
- Contact qualified distributor for light module replacement and further information.

Air ventilation

Openings in the casing are designed for ventilation and overheating prevention. DO NOT block or cover these openings to keep your projector in normal operation and from overheating.



Note:

Heat exhaust at the air outlet. Keep the following in mind when using or installing your projector:

- DO NOT place flammable materials or sprayers near your projector.
- Keep the air outlet one meter away from other objects.
- DO NOT touch the area close to the air outlet especially the metal components, e.g. screws. This area and parts will get very hot once your projector starts operating.
- DO NOT place any object atop your projector. They may not only be damaged but also lead to fire after being overheated.

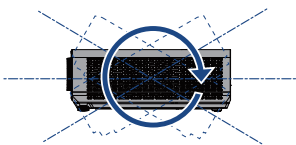
Cooling fans are designed for cooling your projector. Fan speed is auto adjusted subject to internal temperature of your projector.

Place your projector correctly

Use your projector at specified location in correct way. Invalid projector location may shorten light source's life-cycle or even lead to severe incidents or fire.

360° projection

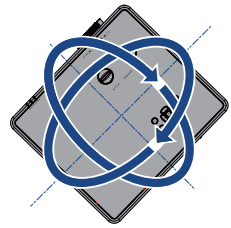
Our projector support 360° projection.



Vertical 360°



Horizontal 360°



Vertical & Horizontal 360°

Safety operation guideline



Note

- Precautions on ceiling mount racket installation:
- Get qualified technician to install the ceiling mount racket.
- Warranty of your projector does not cover hazards and damage caused by using ceiling mount rackets provided by unauthorized dealers.
- Remove the ceiling mount racket when it is not in use.
- Apply torque driver instead of impact driver in your projector.

Moving your projector

When moving your projector, close its adjustment legs as they may damage the lens and casing. Keep your projector in suitable box when it is not to be used for a long time.



Note

- Precautions on moving or shipping your projector:
- DO NOT drop or impact your projector as it may get damaged or failed in operation.
- Please employ proper container for movement.
- Prohibit express or other shipping service provider personnel from shipping your projector with improper boxes. Your projector may become damaged. Please consult your dealers for shipping your projector by express or other shipping service providers.
- Place your projector in box only after it has been fully cooled down.

FCC Caution

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Model Number : C735P series

Trade Name : EIKI

Responsible party : EIKI International, Inc.

Address : 22552 Avenida Empresa Rancho Santa Margarita, CA 92688 U.S.A.

Telephone No. : 1-800-242-3454 (949-742-6800)

Notice Concerning Electromagnetic Interference (EMI)

Operation of this equipment in a residential environment could cause radio interference.



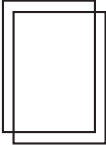
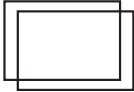
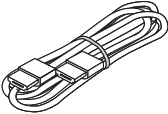
Note

- Connect the equipment to a socket-outlet with earthing connection by means of a power cord.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

Accessory

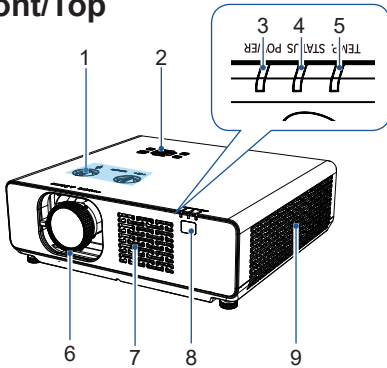
Accessory as follows:

The projector includes such following accessories. Please check all the packaging. If any items are missing, please contact your dealer immediately.

Quick Start Guide	AC Power Cord	Remote Control
	 US type x 1 Euro type x 1	
Safety Information	HDMI Cable	
		

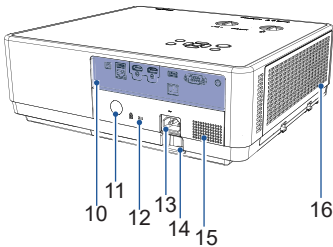
Name and function of your projector

Front/Top



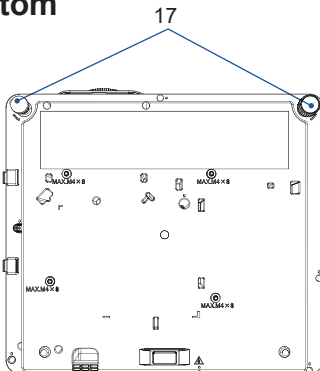
- 1 Knobs of Lens shift
- 2 Control Panel
- 3 POWER indicator
- 4 STATUS indicator
- 5 TEMP indicator
- 6 Projection lens
- 7 Air intake grille
- 8 IR Receiver (front)
- 9 Air outlet grille

Rear/Side



- 10 Input/Output Terminal
- 11 IR Receiver (rear)
- 12 Kensington Security Slot
- 13 AC power cord connector
- 14 Security Bar
 - Attach an anti-theft device.
 - Accepts with security wires or chains up to 0.18 inch/4.6 mm in diameter.
- 15 Speaker
- 16 Filter

Bottom



- 17 Adjustable feet

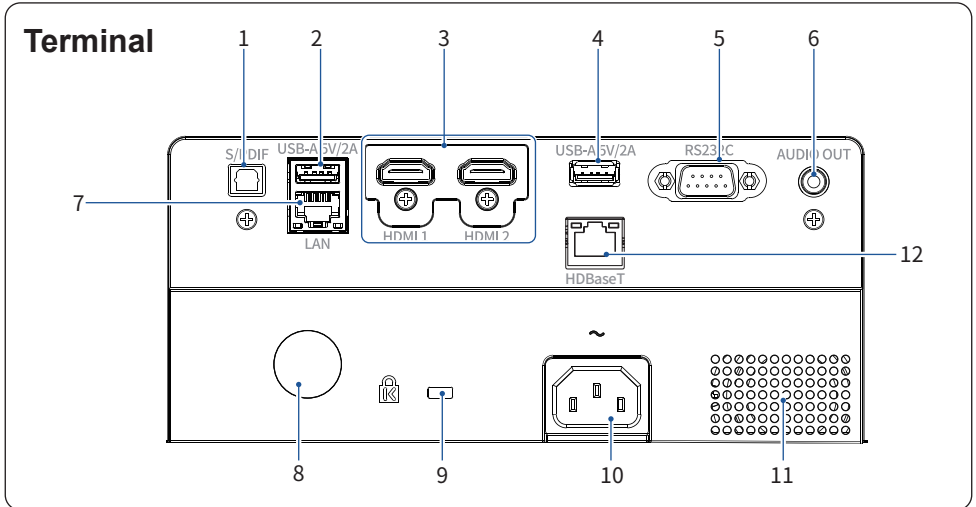


Note

Do not place your hands or other objects near the vent:

- Vent will shed heat. Do not put your hands or face, or thermolabile objects near the outlet. You need to keep a distance at least of 3"(1m) away, or it may cause burning or damage.

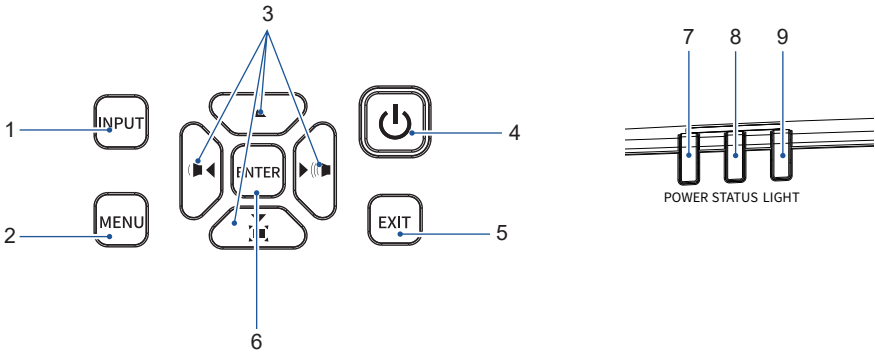
Name and function of your projector



1. S/PDIF terminal
Connect this terminal to the audio device through an S/PDIF cable.
2. USB-A connector
 - In addition, a 5V/2A power supply can be supplied for expansion use.
3. HDMI1/HDMI2 connector
Connect HDMI digital output signals or HDMI2 digital output signals to this terminal.
4. USB-A connector
 - In addition, a 5V/2A power supply can be supplied for expansion use.
5. RS-232C
Select the RS232 function to operate the projector, connect the serial communication to this terminal.
6. AUDIO OUT terminal
Connect external audio devices to this terminal.
7. LAN terminal
Connect mesh cable to this terminal when using network control and operate your projector.
8. Remote Receiver(Rear)
Use the remote control to operate the projector.
9. Security slot(🔒)
This terminal is used to prevent projector theft.
10. AC power cord connector
Connect the supplied power cord's three-pin plug here, and plug the other end into an active wall outlet.
11. Speaker
12. HDBaseT
Connect to HDBaseT source via network cable

Name and function of your projector

Top control panel and indicators



1 INPUT

Open or close the input source OSD menu.

2 SET

Open or close the OSD menu.

3 Arrow ▲ ▼ ◀ ▶ /Volume +/- /Keystone ▼

- Select items or adjust the data in the OSD menu.
- Adjust volume or make keystone adjustment.
- Select the Number from OSD to enter password.

4 POWER

Turn on or turn off the projector.

5 BACK

Return the OSD menu selection.

6 ENTER

Enter the OSD menu selection.

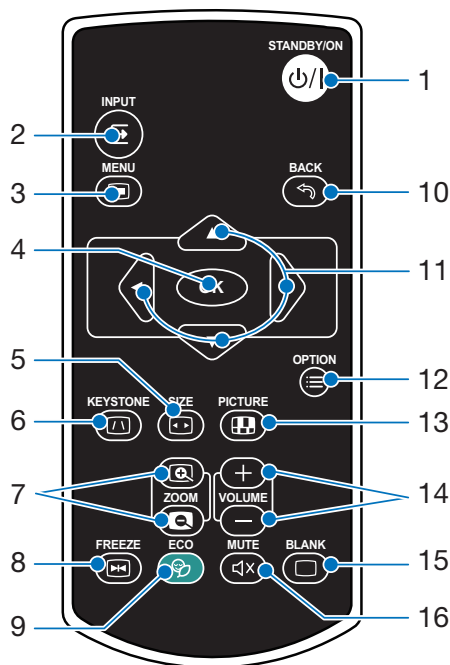
7 POWER indicator

8 STATUS indicator

9 LIGHT indicator

Name and function of your projector

Remote control



- 1.<STANDBY/ON>button
Turn on or off the projector.
- 2.<INPUT>button
Switch input source.
- 3.<MENU>button
Display OSD menu.
- 4.<OK>button
Selected or adjusted items on the menu.
- 5.<SIZE>Button
Switch screen size.
- 6.<KEYSTONE>button
Entering trapezoidal correction mode.
- 7.<ZOOM (+/-)>button
Enlarge/reduce a certain part of an image.
- 8.<FREEZE>button
Make the image still.
- 9.<ECO>button
Reduce cooling fan noise.
- 10.<BACK>button
Exit the OSD.
- 11.< ▲/▼/◀/▶ > button
Select and adjust the OSD.
12. <OPTIONAL>button
Setting the display mode of USB Display menu
- 13.<PICTURE>button
Select the appropriate image mode.
- 14.<VOLUME (+/-)>button
Adjust the speaker volume.
- 15.<BLANK>Button
Temporarily showing a black screen.
16. <MUTE> button
Temporarily turn off sound.

Name and function of your projector

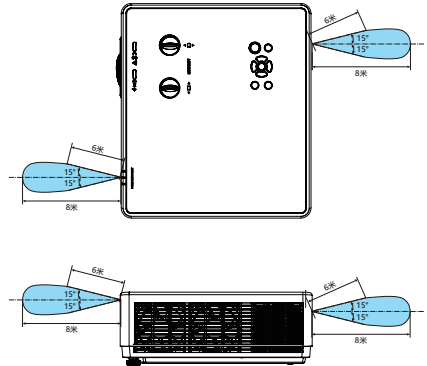
Remote control operation range

Point your remote controller to the IR receiver of your projector.

Maximum operation range of your remote control is about arc 30° and an area of radius 6 meters or about 8 meters in straight line.

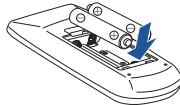
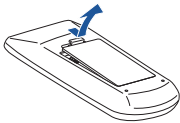
The projector will not respond if there are objects between the remote controller and the IR receiver, or if strong light falls on the sensor.

Weak batteries will also prevent the remote control from properly operating the projector.



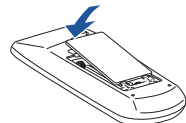
Install battery of remote control

- 1** Open the battery cover. **2** Insert a new battery in it.



Two AAA batteries
Place batteries with its anode and cathode (+ and -) in correct direction. Keep both poles in good connection to the contacts within the compartment.

- 3** Put the battery cover back.

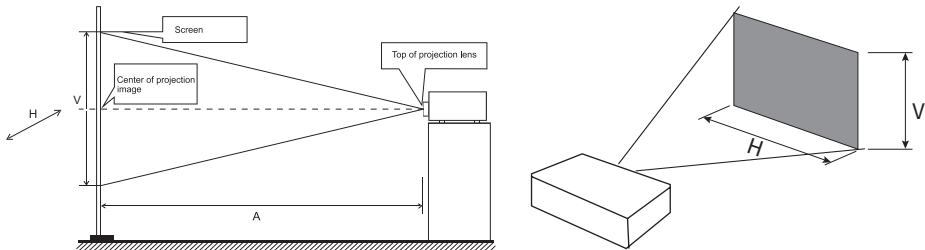


Please follow the following rules for safety operation:

- Use two of AAA batteries.
- Replace both batteries at the same time.
- Do not mix new and old batteries as one pair.
- Keep the remote controller away from water or other liquids.
- Do not expose the remote controller to environments with high humidity or temperature.
- Do not drop your remote controller.
- In case of any battery solution leaking in the compartment, clear it thoroughly before placing new batteries in it.
- Using battery of other types than what specified on this manual may lead to risks of explosion.
- Please dispose your old battery by following instructions given in tag of the battery or local regulations.

Projection Distance table

- Ambient brightness may affect your projection image quality. For the optimal image effect, it is recommended to control brightness in your environment.
- Values shown in figure below are approximates only. They may differ from the actual ones.
- The further the projector is away from the screen, the larger the projection size will be.
- Use the following table to install the projector in the best position from the screen. The values provided are for reference only.

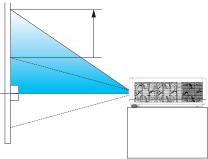
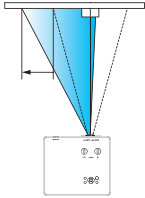
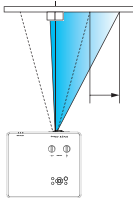
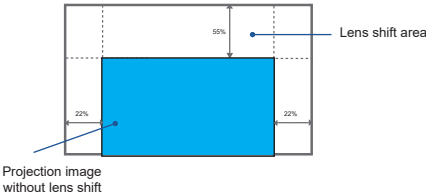


16:9 Perspctive				
Screen Size			Lens Setting(m)	
Diagonal(inch)	Width(H)	Height(V)	Wide	Tele
30	0.664	0.374	0.786	1.293
60	1.328	0.747	1.608	2.621
80	1.771	0.996	2.156	3.506
100	2.214	1.245	2.704	4.392
120	2.657	1.494	3.252	5.277
150	3.321	1.868	4.075	6.605
200	4.428	2.491	5.445	8.818
250	5.535	3.113	6.815	11.031
300	6.641	3.736	8.186	13.244

Short Throw 16:9 Perspctive				
Screen Size			Lens Setting(m)	
Diagonal(inch)	Width(H)	Height(V)	Wide	Tele
60	1.328	0.747	0.889	1.076
80	1.771	0.996	1.205	1.455
100	2.154	1.346	1.520	1.834
150	3.231	2.019	2.310	2.782
200	4.428	2.491	3.099	3.730
250	5.535	3.113	3.888	4.678
300	6.641	3.736	4.677	5.626

Lens shift adjustment

With the manual lens shift function, allow you to adjust the position of the projection image by easily move the lens to left, right and up side.

The projection image can be moved upward up to 55% / 50%(short throw model) of the length of the image.	Move lens to top position 
The projection image can be moved leftward up to 22% of the width of the image.	Move lens to leftmost position 
The projection image can be moved rightward up to 22% of the width of the image.	Move lens to rightmost position 
Scope of lens shift adjustment	 55% 22% 22% Lens shift area Projection image without lens shift

- 
- This table is measured with standard lens.
 - When the setting of LENS SHIFT as the maximum position, the corner of projection image might be darker.

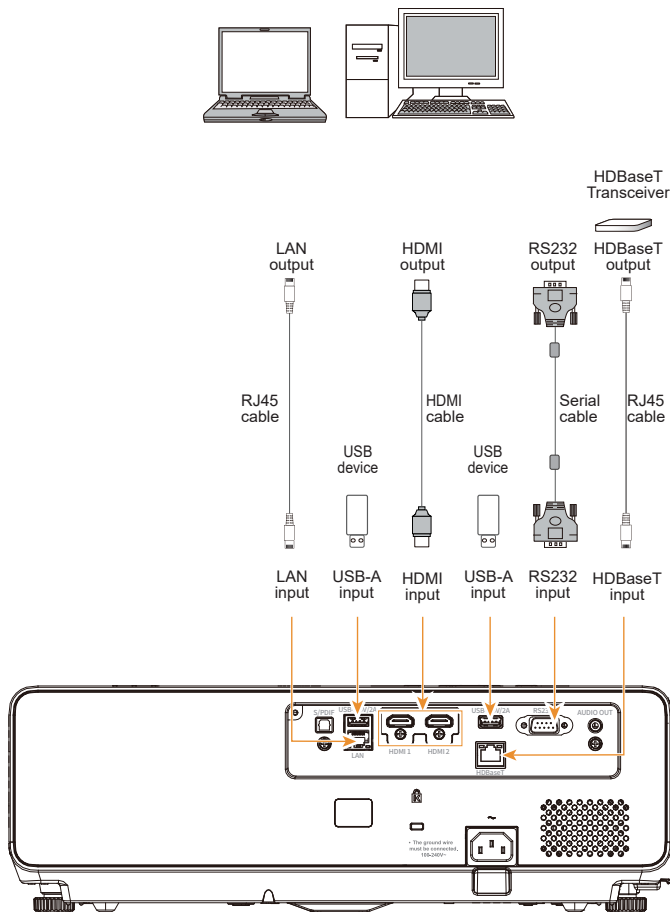
Installation

Connection with computer

Cables used for connection:

- RJ45 cable*
- HDMI cable
- USB device*
- Serial cable*

(*Cables are not supplied with the projector)



Note

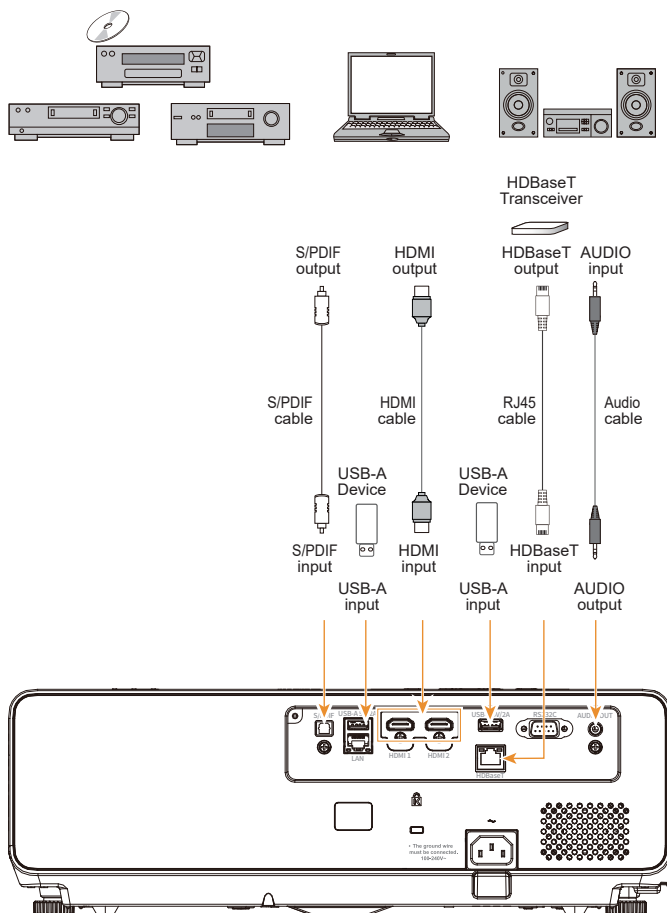
- Unplug power cords of your projector and all external equipment before connecting any cables to them.

Connection to video and audio equipment

Cables used for connection:

- Audio cable*
- HDMI cable*
- RJ45 cable*

(*Cables are not supplied with the projector)



Note

- Unplug power cords of your projector and all external equipment before connecting any cables to them.

Installation

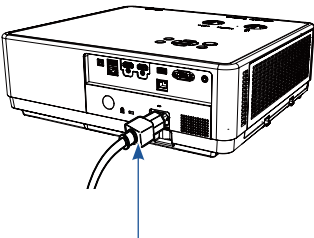
Connect the AC power cord

Standard voltage employed by your projector is AC 100-240V. It adapts to different input voltage automatically. Your projector employs single-phase power cord with neutral ground cable. DO NOT use any other type of power cords or you may face the risks of electric shock. In case you have any doubt on type of power cord you are using, please call authorized dealer or service center for help. Before powering on your projector, get all external equipment connected in advance.

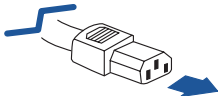
 Note

- Keep your AC power socket close to your projector for easy plugging and unplugging.

✓ **Note:**
For safety reasons, unplug the AC power cord when your projector is not in use. Your projector will consume a small amount of power when it is connected to AC grid power and in standby mode.



Connect included AC power cord to your projector.

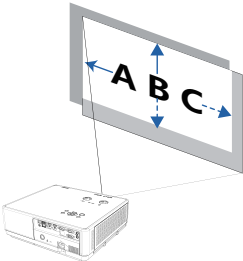
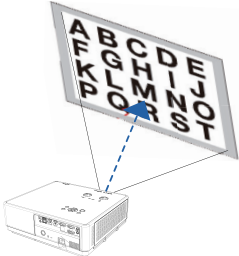
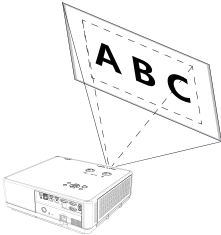
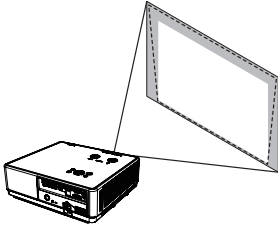
Precautions on power cord	
Your AC power cord should meet regulations of the country/district where your projector is used. Please make sure the type of the power plug is compliant with those given in figure below. Make sure you are using a valid AC power cord. In case the included AC power cord does not comply with the AC power socket in your location, call your dealer for replacement.	
The projector side	Connect to the AC power socket
 Connect to power cord connector of your projector	 Connect to AC power socket

✓ **Note:**

- For safety reasons, unplug the AC power cord when your projector is not in use. Your projector will consume a small amount of power when it is connected to AC grid power and in standby mode.
- Use of invalid power cord may hamper product performance or even lead to electric shock, fire, and other incidents. Please use power cord compliant with the included one to ensure product performance and operation safety.
- The frequently used cables are: AC power cord, HDMI cable, audio cable, video cable, and serial control cable.

Adjusting the picture size and position

Use the lens shift button, the adjustable foot, the zoom lever/zoom ring and the focus ring to adjust the picture size and position.
In this chapter drawings and cables are omitted for clarity.

Arrange the projected image's position [Lens shift knob]	Adjusting the focus [Focus ring]
	
Finely adjusting the image size [Zoom lever]	Correcting the keystone distortion [Keystone]
	

Installation

Lens shift adjustment

Rotate the ① and ② knob as lens shift adjustment manually.

Rotate ① knob, then the projected image could move upward to 55% / 50%(short throw model) of the image height. (See Image 3 for detail)

Rotate ② knob, and the projected image could move rightward and leftward up to 22% of the width of the image. (See Image 3 for detail)

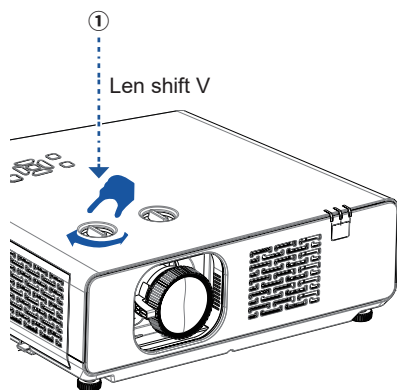


Image 1

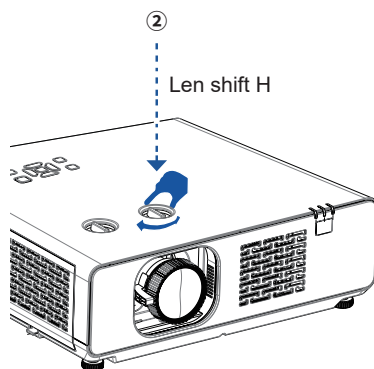


Image 2

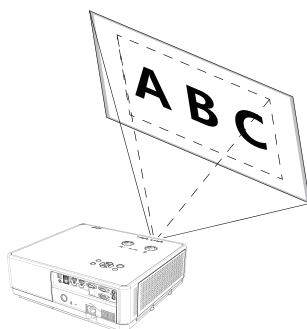


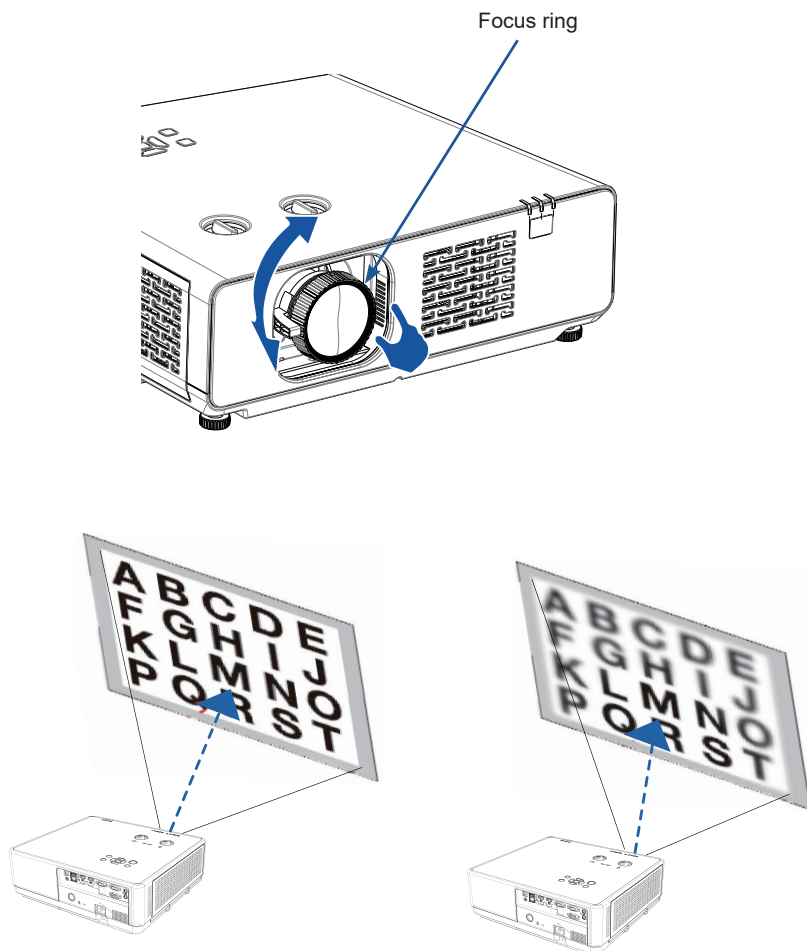
Image 3

✓ Note:

- There has the limited of the projection area via lens shift function. Do not over turning the Knob to avoid to damage the knob.
- While the lens has shifted to the maximum position, the edges of the projection image will be dark or shaded.
- Complete vertical lens-shift only when the image is shifted upward. Performing adjustment with the image shifted downward may result in slight downward movement of the projected image, especially during zoom/focus operations or vibration.

Focus adjustment

Use the focus ring to obtain the best focus.

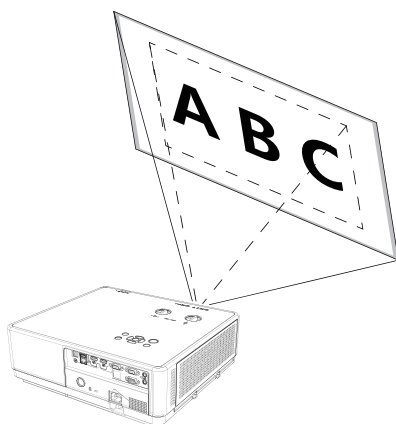
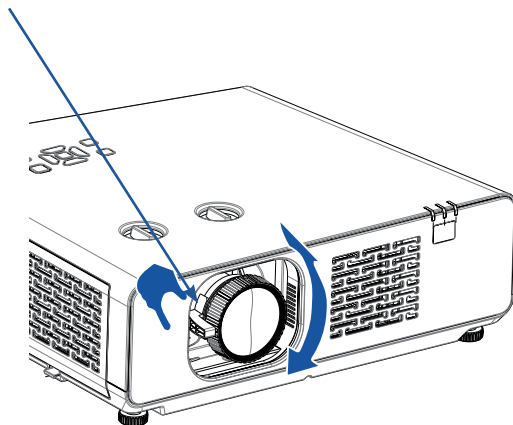


Installation

Zoom adjustment

Turn the zoom lever clockwise and counterclockwise to enlarge or shrink the image size.

Zoom lever



Adjustable feet

Adjusting the left and right tilt.

1. Place the projector perpendicular to the screen.
2. Rotate the adjustable feet to change the angle of projector.
 - You may use the adjustable feet to raise your projector up to 3.5 degree / 18mm, just as shown as below Image (1) / (2).
 - Rotate the adjustable feet clockwise to raise your projector, and counterclockwise to lower down your projector or reset the adjustment as below Image (3).

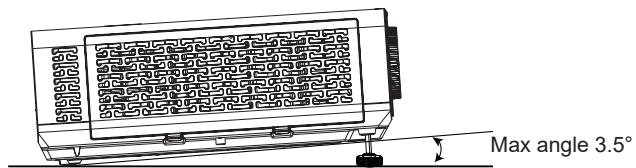


Image (1)

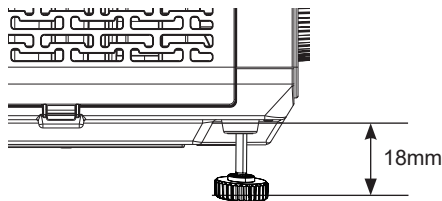


Image (2)

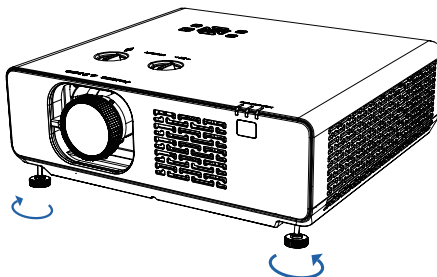


Image (3)

Basic operation

Remote control operation

Use your remote control for common operations.

KEYSTONE

Press the KEYSTONE button on the remote control to select the desired trapezoidal correction mode to correct the image image.

SIZE

Press the SIZE button on the remote control to select the desired screen ratio.

PICTURE

Press the PICTURE button on the remote control to select the desired image mode.

ZOOM+/-

Press the Zoom+/- buttons on the remote control. The screen menu disappears and displays digital zoom+information. Press the Zoom+/- keys to zoom in or out on the image.

Press the ▲▼◀▶ buttons to pan the image.

Panning is only effective when the image size is greater than the screen size.

VOLUME +/-

Press the VOL+/- buttons on the remote control to increase or decrease the volume.

FREEZE

Press the FREEZE button on the remote control, the image remains still and the audio is in a mute state. The still icon appears during screen rest. To deactivate the still function, press the FREEZE key again to replay the image and restore the audio to sound.

ECO

Press the ECO button on the remote control to select the desired light source mode.

MUTE

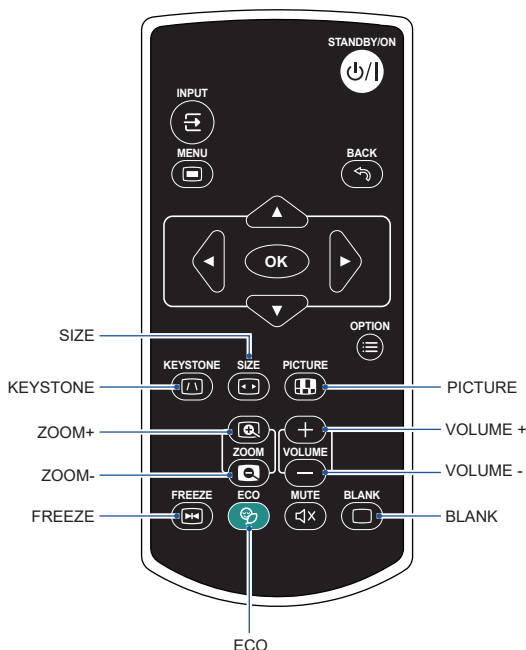
Press the MUTE button on the remote control to turn off the sound. To deactivate the mute function, press the MUTE key or VOL+/- key adjustment key again.

BLANK

Press the BLANK button on remote control; a blank screen displays to replace existing image. Press the BLANK button or any other button to restore the image.

Press the BLANK to toggle switch your screen as shown below:

BLANK → Normal → BLANK → Normal →



Input source selection

Press the "Input" button on the control panel or remote control, and select HDMI1, HDMI 2, or USB as the input source.



HDMI 1

Display the image from the device is connected to the HDMI 1 terminal.

HDMI 2

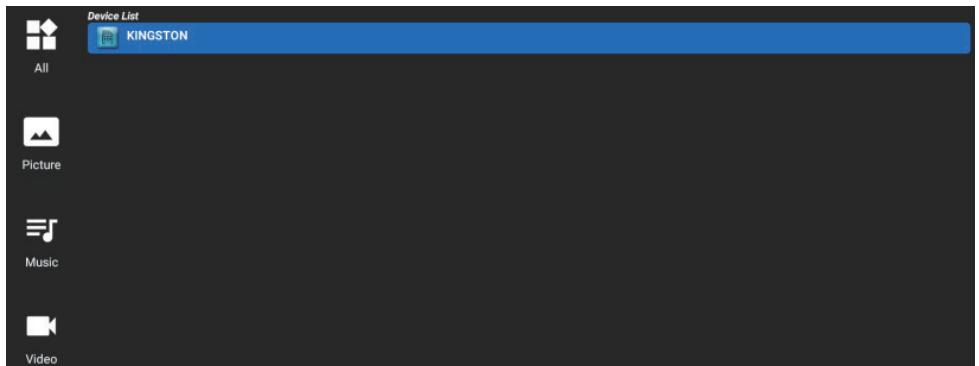
Display the image from the device is connected to the HDMI 2 terminal.

USB

Display the image from the device is connected to the USB-A terminal.

USB display

Select USB as input source. The projector will display the list of USB device that connected with USB-A terminal. Select the USB device that you want to project and then select the folder you want to check.

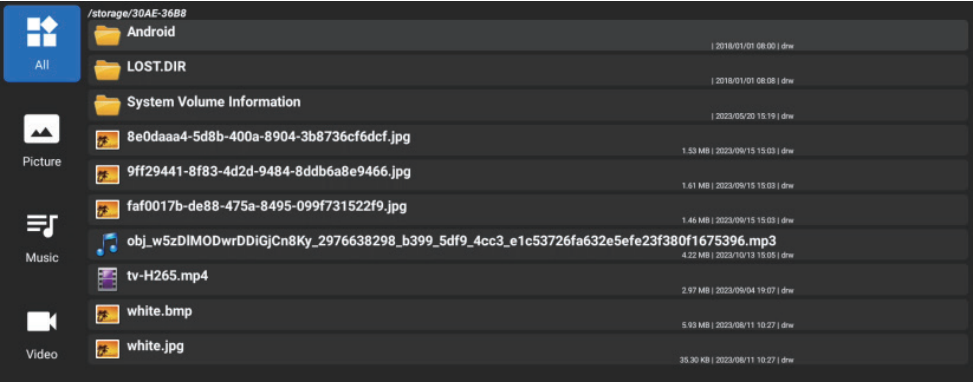


✓ **Note:**

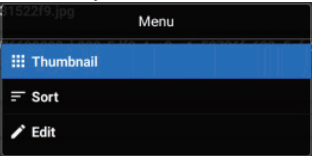
- There might be different selection of the OSD for USB input page. Please refer to the actual list displayed on the OSD.

Basic operation

You can launch the image, audio and video files from the USB device.

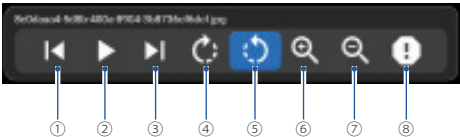


Press the OPTION button on the remote control to open the menu, lanuch Thumbnail, Sort or Edit File function by select the item from the menu.



Display pictures

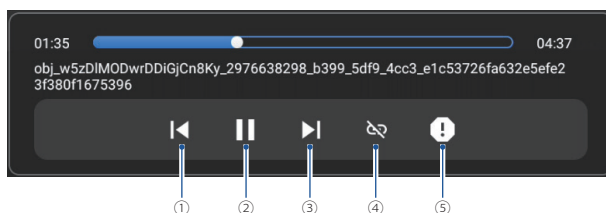
Press the OPTION button on the remote control while disply picture to open the options menu.



- ① Switch to the previous image
- ② Play all images in the USB drive automatically
- ③ Switch to the next image
- ④ To rotate an image 90 ° clockwise
- ⑤ To rotate an image 90 ° counterclockwise
- ⑥ Enlarge the image
- ⑦ Shrink the image
- ⑧ Display the file information: name, type, resolution, size, create date.

Play audio

Press the OPTION button on the remote control while playing audio to open the options menu.



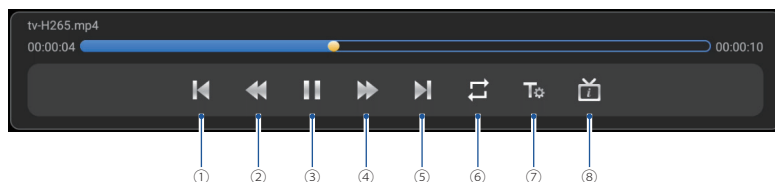
- ① Switch to the previous audio
- ② Pause the playing audio;
- ③ Switch to the next audio;
- ④ Select the method of loop playback as following figure:

	List looping
	Single loop playback
	No loop

- ⑤ Display audio information: File name, File format, File size, create date.

Play video

Press the OPTION button on the remote control while playing video to open the options menu.



- ① Switch to the previous video
- ② Fast rewind video;
- ③ Pause the playing video;
- ④ Fast forward video;
- ⑤ Switch to the next video;
- ⑥ Select the method of loop playback as following figure:

	List looping
	Single loop playback

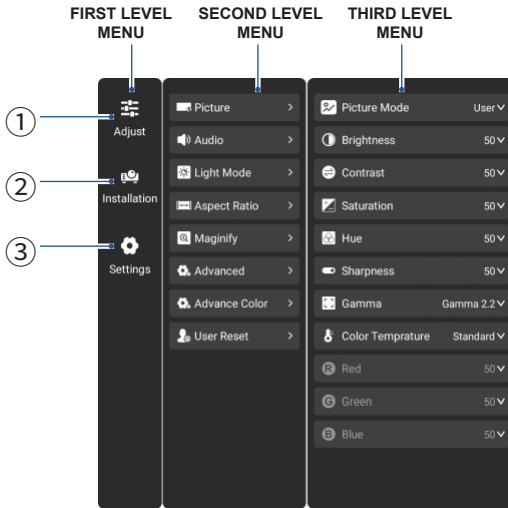
- ⑦ Enable the subtitles of video;
- ⑧ Display video information: File name, File format, File size, Video resolution, Video duration.

✓ Note:

- The subtitles of video can only be launched by the subtitle file that was installed with the same USB device.

Basic operation

Overview of the OSD



1. Adjust menu

Picture: Picture Mode, Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, Color Temperature, Red, Green, Blue.

Audio: SPDIF

Light Mode: Light Mode

Aspect Ratio: Aspect Ratio

Maginify: Zoom Ratio, Positions

Advanced: HDMI Range, HDMI EDID

Advance Color: Hue, Saturation, Luminance

User Reset

2. Installation menu

Orientation: Orientation

Geometric Correction: Keystone, Cornerstone

Filter Maintain: Filter Lifetime, Warning Message, Used Time

High Altitude: High Altitude

Digital Shift: Digital Shift

3. Setting menu

General: Language

Wired LAN: DHCP

Power Management: Power On Mode, Standby Mode, Auto Power Off

HDMI Setting: HDMI CEC, HDMI ARC

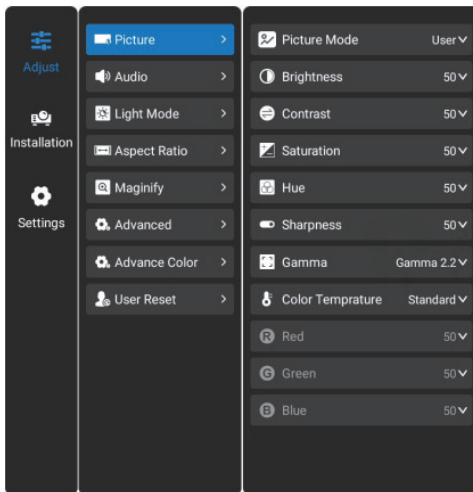
About...: Resolution, Internet MAC Address, Optical and mechanical service time

Firmware Upgrade: Local Update, Network Update

Factory Reset

Adjust Menu

[Picture]



Item	Option	Description
Picture Mode	Standard	Default image mode, reproduce the natural color.
	Soft	Softer color setting of image to reduce the stimulation of excessive light and color on the user's eyes.
	Movie	Reproduce the visual effects and color representations designed by the filmmakers.
	Sport	More clear, smooth, and detailed images while playing fast moving or action scenes.
	Game	Provide better image quality and visual experience in the game by optimize the brightness, contrast, color representation and response speed of the image.
	User	The image setted by the user in the image adjustment menu.
Brightness ^{*1}	0~100	Adjust the brightness of the projection image.
Contrast ^{*1}	0~100	Adjust the contrast of the projection image.
Saturation ^{*1}	0~100	Adjust the saturation of the projection image.
Hue ^{*1}	0~100	Adjust the chromaticity of the projection image.
Sharpness ^{*1}	0~100	Adjust the sharpness of the projection image.

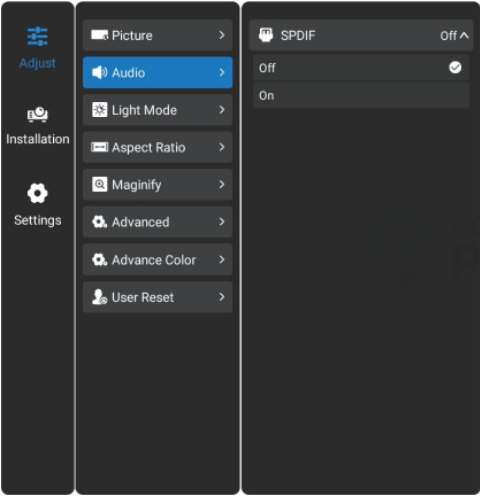
Basic operation

Item	Option	Description
Gamma	Gamma 1.6	Improve the projection image's tones and then present with more clear, brighter, and highly saturated images.
	Gamma 1.8	
	Gamma 2.0	
	Gamma 2.2	
	Gamma 2.4	
	Gamma 2.6	
Color Temperature	Standard	Projected image with balanced tone.
	Warm	Projected image with warm tones.
	Cool	Projected image with cool tones.
	User	Customize and adjust the tones of the image.
Red ^{*2}	0~100	Adjust the level of red tone for the image.
Green ^{*2}	0~100	Adjust the level of green tone for the image.
Blue ^{*2}	0~100	Adjust the level of blue tone for the image.

*1 Adjustable with the image mode is setting as "user".

*2 Adjustable with the color temperature option is setting as "user".

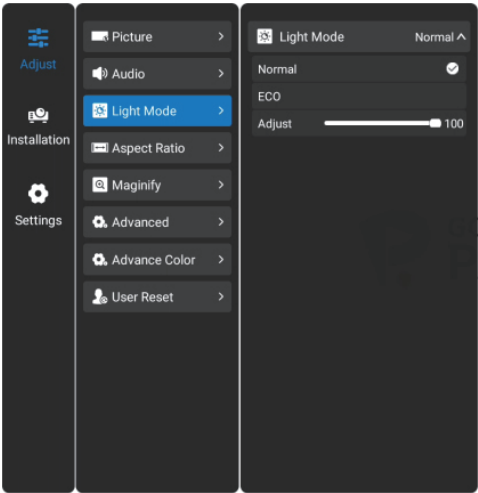
[Audio]



Item	Option	Description
SPDIF	Off	Disable audio signal transmission.
	On	Enable transmit audio signals.

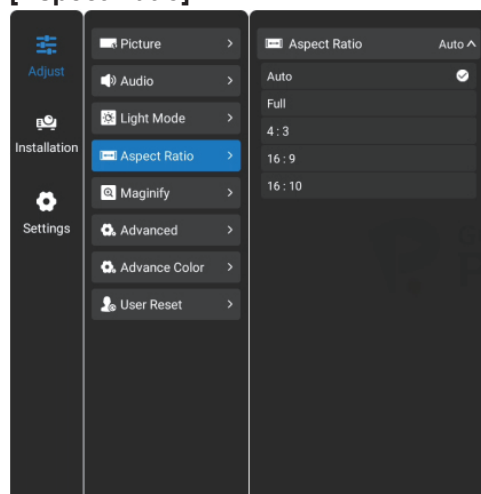
Basic operation

[Light Mode]



Item	Option	Description
Light Mode	Normal	Default setting.
	Eco	Reduce the consumption of light source and cooling fan to saving the energy and extend lifetime.
	Adjust	Manually adjust the brightness of the light source to achieve a comfortable visual effect.

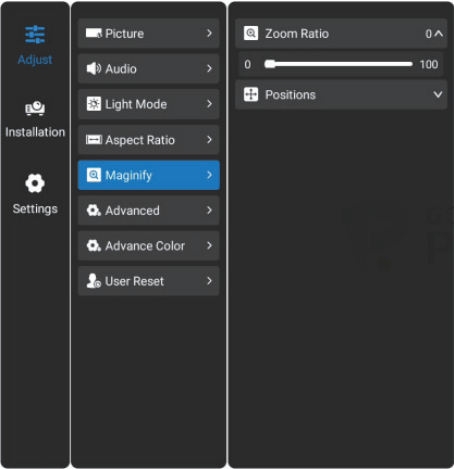
[Aspect Ratio]

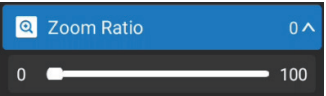


Item	Option	Description
Aspect Ratio	Auto	Automatically recognize and project the maximum size of the input source.
	Full	Project images with screen maximization.
	4:3	Project the image with 4:3 aspect ratio.
	16:9	Project the image with 16:9 aspect ratio.
	16:10	Project the image with 16:10 aspect ratio.

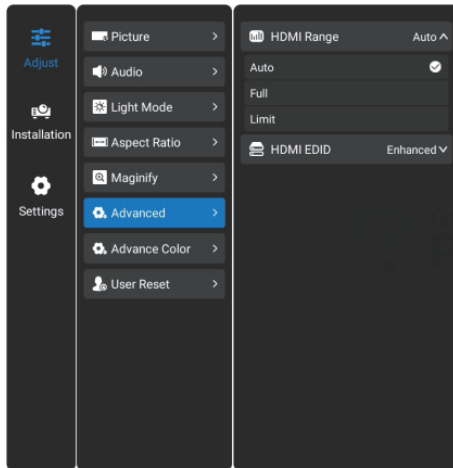
Basic operation

[Magainify]



Item	Option	Description	Picture
Zoom Ratio	0~100	Enlarge the image scale of the screen.	
Positions	Enter	Pan the enlarged image to the display area.	

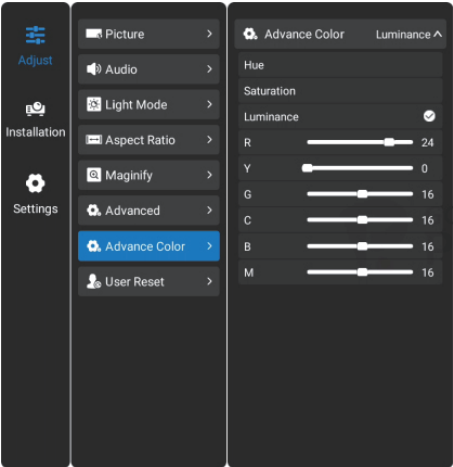
[Advanced]



Item	Option	Description
HDMI Range	Auto	Allow the input source to output the suitable dynamic range according the projector.
	Full	Allow the input source to output as High Dynamic Range(HDR).
	Limit	Allow the input source to output as Standard Dynamic Range (SDR).
HDMI EDID	Auto	Allow the input source display with the suitable EDID
	Enhanced	Allow the input source display with the preloaded EDID.
	Normal	Allow the input source display with the default EDID.

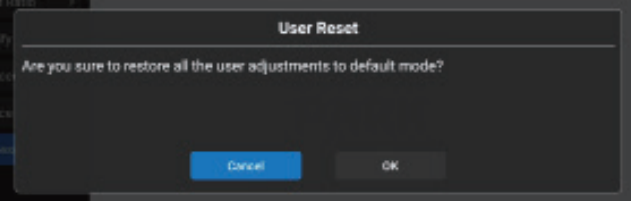
Basic operation

[Advance Color]



item	option	description
Advance Color	Hue	Adjust the color tone of R (red), Y (yellow), G (green), C (blue), B (blue), and M (magenta).
	Saturation	Adjust the saturation of R (red), Y (yellow), G (green), C (blue), B (blue), and M (magenta).
	Luminance	Adjust the luminance of R (red), Y (yellow), G (green), C (blue), B (blue), and M (magenta).

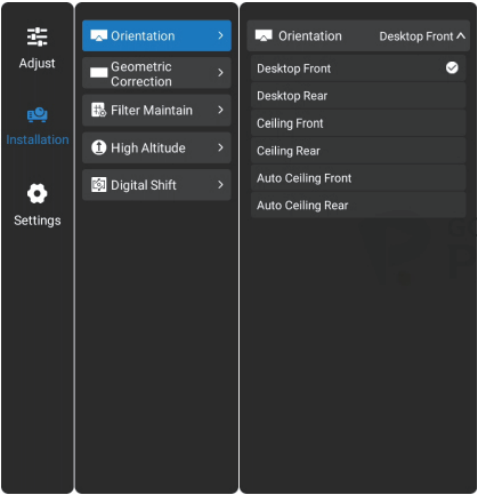
[User Reset]

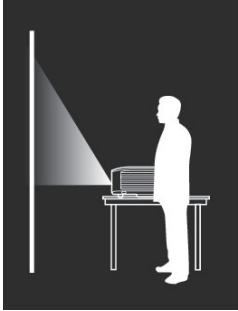
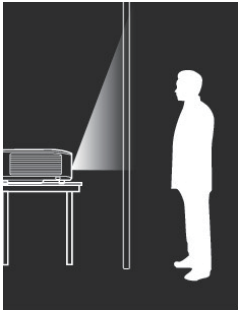


item	description
User Reset	Restore all of the user adjustment in the image mode to the default setting.

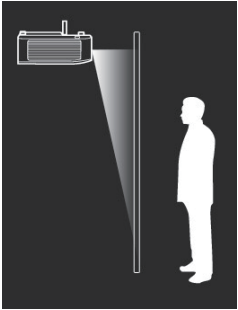
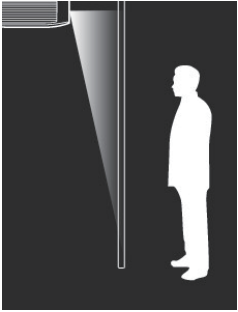
Installation Menu

[Orientation]

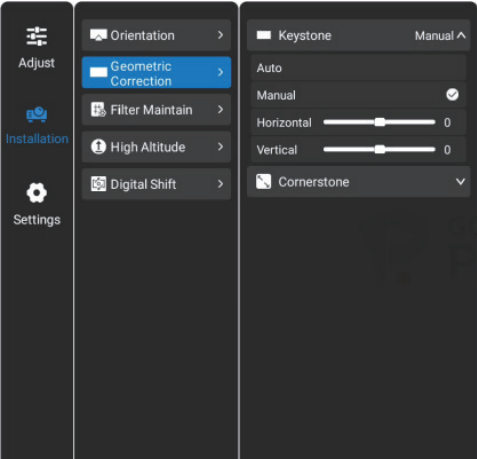


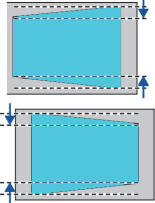
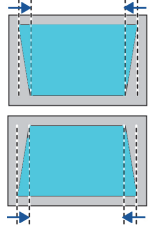
item	option	description	
Orientation	Desktop Front	Allow the projector installed on the table and in front of projection screen.	
	Desktop Rear	Allow the projector installed on the table and behind of the projection screen	

Basic operation

item	option	description	
Orientation	Ceiling Front	Allow the projector installed on the ceiling mount and in front of the projection screen.	
	Ceiling Rear	Allow the projector installed on the ceiling mount and behind of the projection screen.	
	Auto Ceiling Front	Automatically switch the setting with the projector installed on the ceiling mount and in front of the projection screen.	
	Auto Ceiling Rear	Automatically switch the setting with the projector installed on the ceiling mount and behind of the projection screen.	

[Geometric Correction]

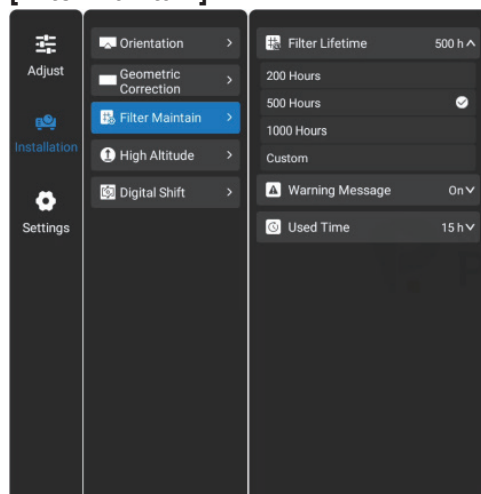


item	option	description	picture
Keystone	Auto	Automatically correct projection images.	-
	Manual	Manually correct the horizontal/vertical image keystone.	Adjust an unevenly rectangular image horizontally.  Adjust an unevenly rectangular image vertically. 

Basic operation

item	option	description	picture
Keystone	Cornerstone	Adjust an unevenly rectangular image by corner point. Press Enter to get into the corner point selection page. • Press "Enter" button to select the corner point to adjust the image, press "Enter" button again to set the correction and select the next adjustable point. • Press "Exit" button to reset the adjustment. • Press the ▲▼◀▶ button to make adjustments.	

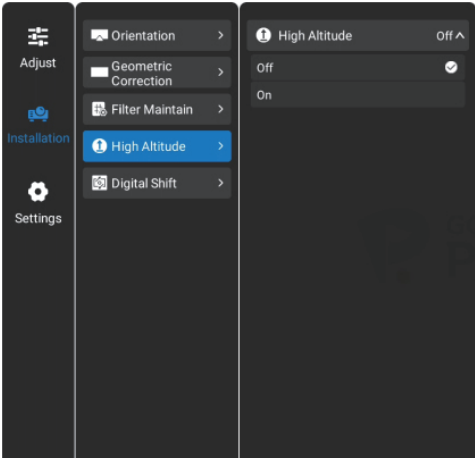
[Filter Maintain]



item	option	description
Filter Lifetime	200 Hours	Enable the maintenance message after the usage time of filter as 200 hours.
	500 Hours	Enable the maintenance message after the usage time of filter as 500 hours.
	1000 Hours	Enable the maintenance message after the usage time of filter as 1000 hours.
	Custom	Enable the maintenance message after the usage time of filter as the setting hours.
Warning Message	Off	Disable the warning message.
	On	Enable the warning message
Used Time	xx Hours Used	Display the usage time of the filter.
	Reset	Reset the usage time of the filter.

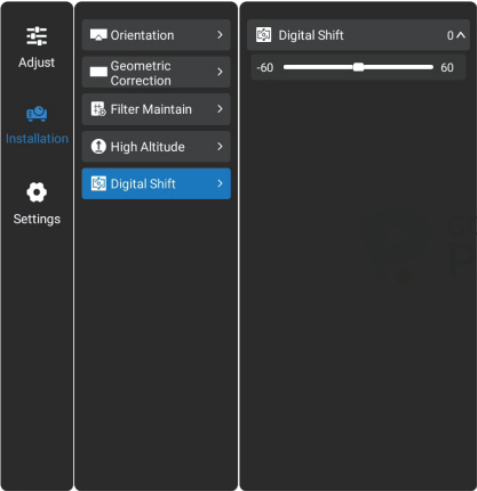
Basic operation

[High Altitude]



item	option	description
High Altitude	Off	Disable the High Altitude function when the projector settled at the altitude is lower than 1700m.
	On	Enable the High Altitude function when the projector settled between 1700 and 3000m altitude.

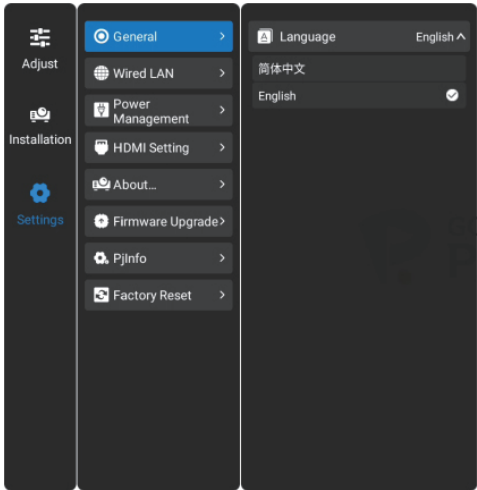
[Digital Shift]



item	option	description
Digital Shift	-60~60	Adjust the position of projection image vertically.

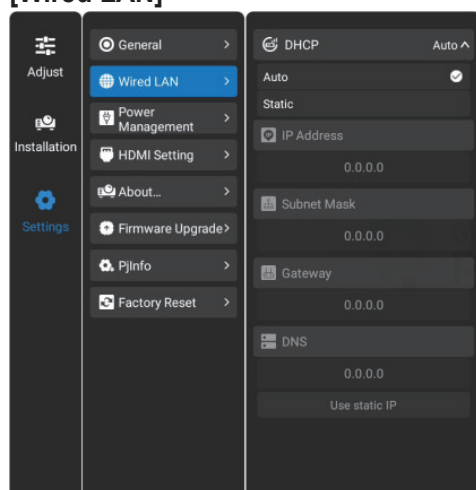
Settings Menu

[General]



item	option	description
Language	简体中文	Set the OSD language as Simplified Chinese.
	English	Set the OSD language as English.

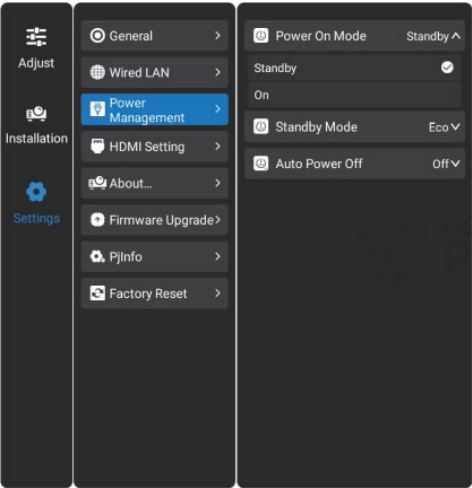
[Wired LAN]



item	option	description
DHCP	Auto	Enable to obtains IP address automatically after inserting the network cable.
	Static	Setting the IP address manually.

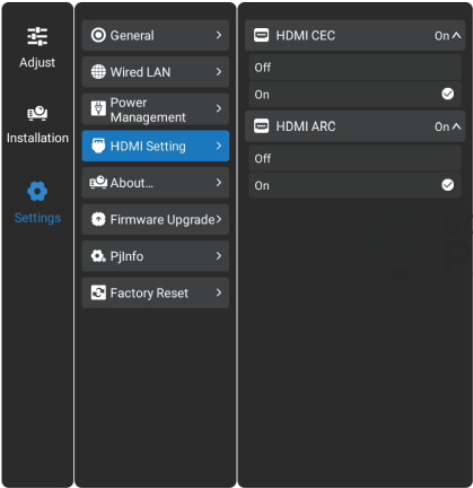
Basic operation

[Power Management]



item	option	description
Power On Mode	Standby	Get into standby mode while connecting with the power cord.
	On	Turn the power on while connecting with the power cord.
Standby Mode	Eco	Reduce standby power consumption.
	Normal	Normal standby mode.
Auto Power Off	Off	Disable the "Auto Power Off" function.
	15 Minutes	Turn off the power after 15 minutes automatically.
	30 Minutes	Turn off the power after 30 minutes automatically.
	60 Minutes	Turn off the power after 60 minutes automatically.
	120 Minutes	Turn off the power after 120 minutes automatically.
	Custom	Turn off the power automatically after the setting timer.

[HDMI Setting]



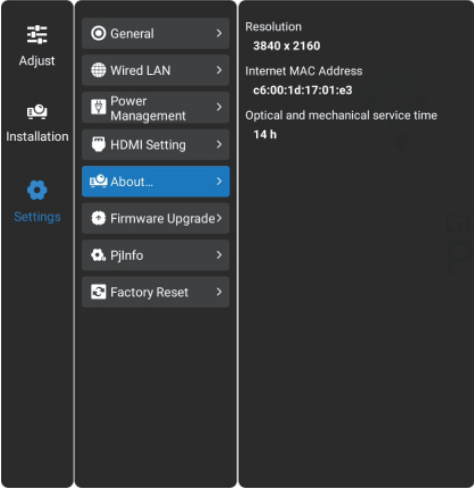
item	option	description
HDMI CEC	Off	Disable interconnecti and control of input/output devices.
	On	Enable input/output devices to be interconnected and controlled.
HDMI ARC	Off	Disable HDMI ARC function.
	On	Enable HDMI ARC function.

✓Note :

- HDMI ARC is only available when HDMI CEC is turned on.

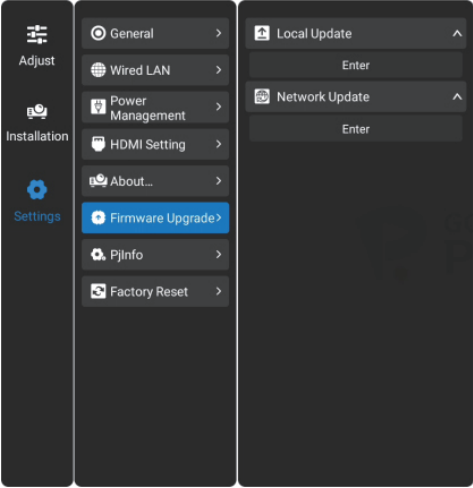
Basic operation

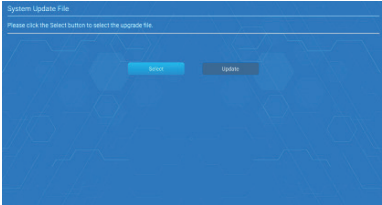
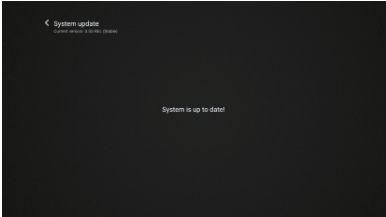
[About...]



item	description
Resolution	Display projector display resolution.
Internet MAC Address	Display the Ethernet MAC address connected to the projector.
Optical and mechanical service time	Display the usage time of the projector light machine.

[Firmware Upgrade]



item	option	description	picture
Local Update	Enter	Upgrade the Firmware via USB flash drive.	
Network Update	Enter	Upgrade the firmware online.	

- ✓Note:
- The screen display "System is up to date!" means the firmware is the newest version.

Basic operation

[Pjinfo]

PJ-InforTranToDevice

Basic Information

User Name

user address

Recipient

123@net.comabc@net.com

CC Email

123@net.comabc@net.com

Model information

Round

Filter Counter

9

SiN

c6081d1331e3

Model

Download

13

Resolution

3840x2160

Firmware Version

1403.0.00.33230912

MCU Version

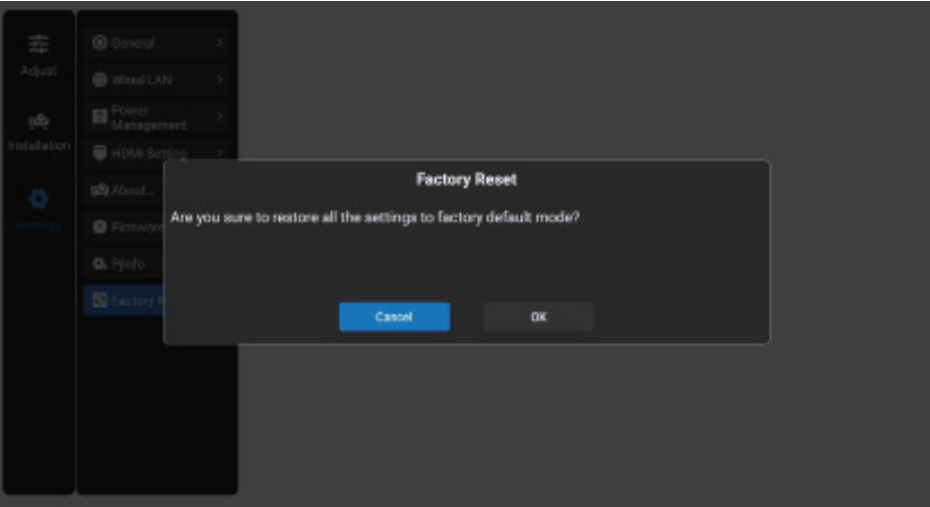
1403.8.82

SAVE

EXIT

item	option	description
Pjinfo	Enter	Enable the authorized projector to report error information to the recipient of email.

[Factory Reset]



item	description
Factory Reset	Restore all settings of the projector as the factory default setting.

Maintenance and cleaning

Clean the projector when contaminated by foreign matter or its display effects are getting worse.



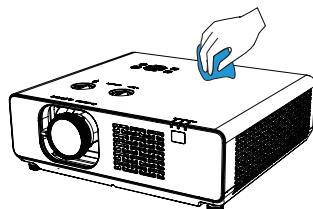
Note:

Unplug the AC power cord before any cleaning operation.

Clean the projector

Gently wipe the casing with clean and soft cloth dampened with small amount of neutral detergent to remove heavy dirt. Do not over apply cleaner to the casing. Abrasive cleaner, solution, or other rough chemical may scratch the casing surface.

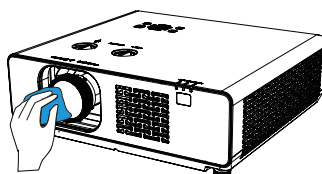
Place your projector in proper container after use to protect it from dirt and dust and being scratched.



Clean the lens

Wipe the lens with clean cloth dampened with non-abrasive camera lens cleaner or clean it with lens cleaning paper or air blower.

Do not over apply cleaner to the lens. Abrasive cleaner, solution, or other rough chemical may scratch the lens.

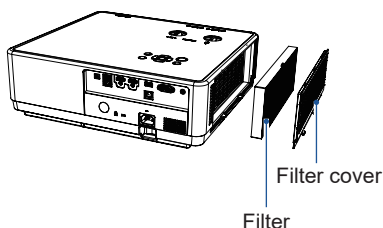


Clean the filter

The filter is designed to keep dust from entering in your projector, which may lead to dusts accumulated on surface of internal components. Clogged filter may reduce cooling fan effects, which, in turn, will overheat your projector and shorten its life cycle. Clean the filter immediately whenever the Filter Warning icon displays.

Please follow these steps to clean your filter:

- 1 Power off your projector and unplug from AC power source.
- 2 Remove the filter.
- 3 Gently clean it with a brush.
- 4 Replace the filter. Make sure it has been fully inserted.



Note:

Do not operate your projector after its filter is removed. Dust may attach to the lens assembly and deteriorate image quality.
Do not insert any small object in the air outlet. It may fail your projector.

Troubleshooting

Check the following before calling your dealer or service center:

Troubleshooting	Solution
Power on failure	–Plug the power cord of your projector in an AC socket. –Make sure the POWER light indicator turns orange. –Restart your projector until the POWER light indicator turns orange. It indicates your projector is ready for power on again.
Logo screen display failure	–Make sure the Off and Countdown Off is selected in the Display function.
Input signal switch (or do not switch) automatically.	–Make sure you have correctly set up the Input Search function.
Image looks fuzzy	–Adjust focus of your projector. –Provide proper projection distance. –The projection lens requires cleaning. –Moving your projector from a colder environment to a hotter one may result in condensing on the lens. If this is the case, wait until the condensing water evaporated before powering on your projector.
Image mirror reflected	–Check the Ceiling and Rear settings.
Image turns upside down	–Check the Ceiling settings.
Image looks dim	–Check for contrast and brightness settings. –Check for correct image mode settings
No image displays	–Check for the connection between your projector and computer or image equipment. –Check for correct input signal from computer. Connection with certain notebook computer may mandate changes to its display output settings. See the user manual included with the computer for details on settings. –It takes about 10 seconds for your projector to show the first image. –Check for mode of signal, color system, image system, or computer system. –Make sure the ambient temperature is within given range [0°C–40°C(35-ECO)]. –mage does not display in BLANK mode. The BLANK button or other buttons on the remote control.
Abnormal color	–Check for mode of signal, color system, image system, or computer system.

Appendix

Some operations are invisible	– Check the display function.
Settings do not save after power off	–Make sure you have selected Store after settings adjustment. Certain settings do not keep without selecting Store.
Power management failure	–In case of Freeze or Blank operation, the power management function does not work.
Image distorted or disappeared	–Check and revise the PC Adj. menu or Screen menu.
Remote control does not work	–Check the battery. –Make sure there is no obstacles stand in between your projector and the remote control. –Make sure the remote control is not too far away from your projector. The maximum operation range is 8m. –Make sure the remote control and your projector are paired with the same remote control codes.
Light indicator turns on or flashes	–Check status of your projector according to the light indicator status.
"X " mark displays	–Invalid operation, please operate your projector correctly.

- Make sure your projector is correctly connected to external equipment.
- Make sure all devices have plugged in an AC power source and have been powered on.
- If your projector fails to project image of the connected computer, restart the computer.

**Note:**

Your projector employs high voltage power for operation. Do not open its casing. If the problem persists, call your dealer or service center. Along with model number of your projector and a description to your problem. You will be advised on getting our services.

Light indicator status

Check light indicator to learn status of your projector.

POWER	STATUS	LIGHT	Projector status
 Off	 Off	 Off	Power is off
 Orange	 Off	 Off	Standby(Normal)
 Orange (Blink* ³)	 Off	 Off	Standby(Network)
 Green	 Off	 Green (Blink* ²)	Light source on (Normal mode)
 Green	 Off	 Green	Light source on (ECO mode)
 Red (Blink* ¹)	 Off	 Off	Cooling
 Red	 Red (Blink* ²)	 Off	PSENSER abnormal (poor contact or temperature out of range)
 Red	 Red (Blink* ⁴)	 Off	TempC Error
 Red	 Orange (Blink* ²)	 Off	Fan 1 error
 Red	 Orange (Blink* ³)	 Off	Fan 2 error

Appendix

POWER	STATUS	LIGHT	Projector status
 Red	 Orange (Blink* ⁴)	 Off	Fan 3 error
 Red	 Orange (Blink* ⁵)	 Off	Fan 4 error
 Red	 Orange (Blink* ⁶)	 Off	Fan 5 error
 Red	 Orange (Blink* ⁷)	 Off	Fan 6 error
 Red	 Red (Blink* ²)	 Orange	Color wheel IO abnormality
 Red	 Red (Blink* ⁴)	 Orange	Color wheel speed too high
 Red	 Red (Blink* ⁵)	 Orange	Color wheel speed too low
 Red	 Red (Blink* ¹)	 Red	LD other abnormalities (cannot be specified)
 Red	 Red (Blink* ²)	 Red	LD current anomaly (overcurrent protection, low current anomaly)
 Red	 Red (Blink* ³)	 Red	LD voltage abnormality (overvoltage protection, low voltage abnormality)

POWER	STATUS	LIGHT	Projector status
 Red	 Red (Blink* ⁴)	 Red	Abnormal communication
 Red	 Red (Blink* ⁶)	 Red	LD temperature abnormality
 Red	 Red (Blink* ⁷)	 Red	LD status abnormal
 Red	 Red	 Off	High altitude error

*1 on for 0.5 seconds, off for 0.5 seconds

*2 Flashes once and turns off for 2 seconds

*3 Flashes twice and turns off for 2 seconds

*4 Flashes 3 times and turns off for 2 seconds

*5 Flashes 4 times and turns off for 2 seconds

*6 Flashes 5 times and turns off for 2 seconds

*7 Flashes 6 times and turns off for 2 seconds

Appendix

Compatible computer screen

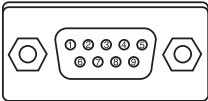
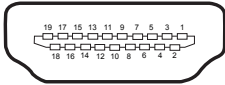
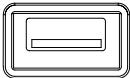
Your projector is designed to accept every computer signal below Dot Clock 160MHz .
See table below for details on resolution and relevant frequency.

No	OSD Display	Source	Specification			
		HDMI	Resolution	Pixel clock (MHz)	H-freq(KHz)	V-freq(Hz)
1	640X480P_60Hz	○	640X480P	25.200	31.500	60.000
2	720X480P_59.94Hz	○	720X480P	27.000	31.469	59.940
3	720X480P_60Hz	○		27.027	31.500	60.000
4	480i_60Hz	○	720(1440)X480i	27.028	15.750	60.000
5	576_50Hz	○	720(1440)X576i	27.000	15.625	50.000
6	720X576P_50Hz	○	720X576P	27.000	31.250	50.000
7	800×600_60Hz	○	800×600	40.000	37.879	60.320
8	1024×768_60Hz	○	1024×768	65.000	48.363	60.000
9	1280X720P_24Hz	○	1280X720P	59.400	18.000	24.000
10	1280X720P_30Hz	○		74.250	22.500	30.000
11	1280X720P_50Hz	○		74.250	37.500	50.000
12	1280X720P_60Hz	○		74.250	45.000	60.000
13	1920X1080i_50Hz	○	1920X1080i	74.250	28.125	50.000
14	1920x1080i_60hz	○		74.250	33.750	60.000
15	1920X1080P_24Hz	○	1920X1080P	74.250	27.000	24.000
16	1920X1080P_30Hz	○		74.250	28.130	25.000
17	1920X1080P_50Hz	○		148.500	56.250	50.000
18	1920X1080P_60Hz	○		148.500	67.500	60.000
19	1920X1200_60HZ	○	1920X1200	154.000	74.038	59.950

20	3840X2160_24Hz	○	3840X2160P	297.000	54.000	24.000
21	3840X2160_25Hz	○		297.000	56.250	25.000
22	3840X2160_30Hz	○		297.000	67.500	30.000
23	3840X2160_60Hz	○		594.000	135.000	59.940
24	4096X2160_24Hz	○	4096X2160P	297.000	54.000	23.980
25	4096X2160_30Hz	○		297.000	67.500	29.970
26	4096X2160_50Hz	○		594.000	112.500	50.000
27	4096X2160_60Hz	○		594.000	135.000	59.940

✓ **Note:**
“○” Shows input signal source support this format.
“—” Shows input signal source DO NOT support.

Terminal configuration

SERIAL Terminal (D-SUB-9)			
	1	----	6
	2	RXD	7
	3	TXD	8
	4	----	9
	5	GND	
LAN Terminal			
	1	TX +	5
	2	TX -	6
	3	RX +	7
	4	----	8
HDMI Terminal (HDMI Type A 19)			
	1	TMDS Data2+	11
	2	TMDS Data2 Shield	12
	3	TMDS Data2-	13
	4	TMDS Data1+	14
	5	TMDS Data1 Shield	15
	6	TMDS Data1-	16
	7	TMDS Data0+	17
	8	TMDS Data0 Shield	18
	9	TMDS Data0-	19
	10	TMDS Clock+	
USB-A Terminal (Type A)			
	1	VBUS	5
	2	D-	6
	3	D+	7
	4	GND	8

Mechanical properties

Dimensions (W×H×D)	405mmx137mmx358mm
Net Weight	7.9Kg
Adjustable foot	3.5°

LCD resolution

LCD system	0.64" TFT
LCD resolution	4K enhancement

Optical elements

Image size (diagonal)	C735P:30"-300" / C735PS: 50"~300"
Projection distance	C735P: 0.786 ~ 13.244m / C735PS: 0.731 ~ 9.417m
Lens	C735P: F = 1.5~2.08 / f =17.2~27.7mm C735PS: F = 1.7~1.8 / f =9.66~11.65mm
Throw Ratio	C735P: 1.2:1 (Wide) - 2.0:1 (Tele) C735PS: 0.68:1 (Wide) - 0.82:1 (Tele)
Lens shift	C735P: V: +66% ; H: ± 29% C735PS: V: +50% ; H: ± 23%

Zoom Ratio	1.6X
Contrast Ratio	5,000,000:1
Aspect Ratio (Native)	16:9

Terminal

HDMI IN	x2
USB-A	x2
LAN	RJ45 x1
HDBaseT IN	RJ45 x1
AUDIO OUT	3.5mm Mini Type Stereo x1
S/PDIF OUT	x1
CONTROL terminal	D-sub 9 pin x1

Power

Voltage and power consumption	AC 100~240 V, Max 4.5A, 50/60 Hz
-------------------------------	----------------------------------

Operating Environment

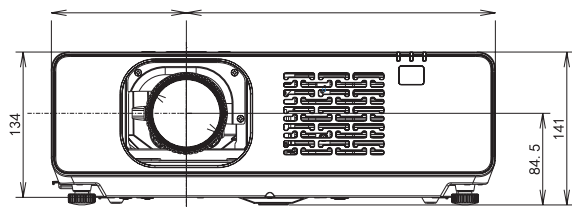
Operating temperature	41°F-104°F (5°C-40°C)
Storage Temperature	14°F-122°F (-10°C-50°C)
High land	under 3000 m

Remote control

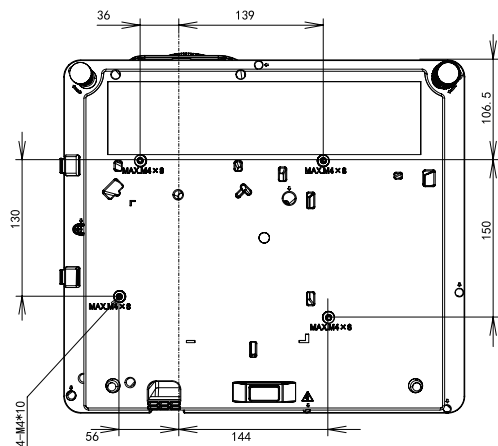
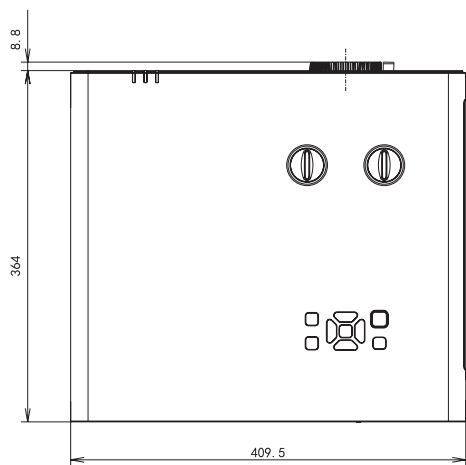
Battery	AAA or LR3 1.5V ALKALINE TYPE x 2
Operating Range	16.4' (5 m)/±30°
Dimensions	48mm (W) x 26mm (H) x 160mm (D)
Net Weight	67g (including batteries)

Appendix

Dimensions



Unit: mm
Screw Holes for Ceiling
Mount(6 pcs)
Screw: M4
Depth: 8.0





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