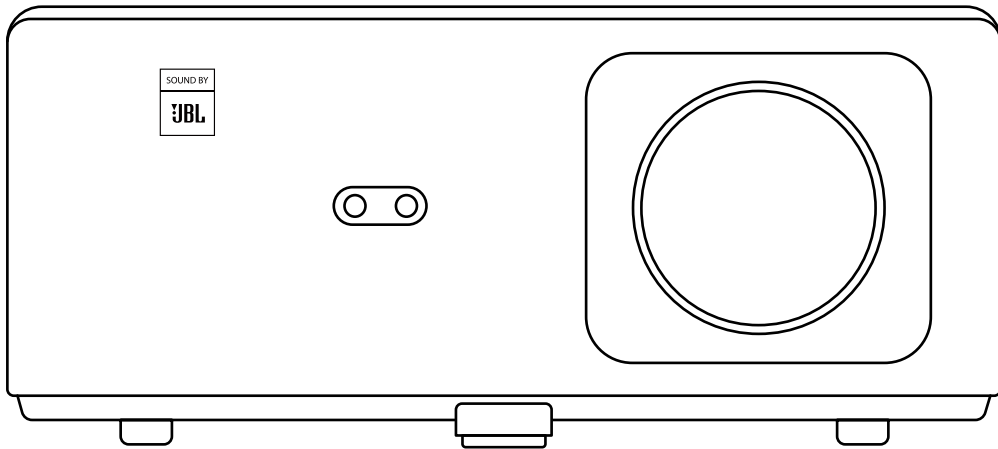


Yaber



K2s PROJECTOR

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YABER Lifetime Professional Support

Dear customer,

Thank you very much for supporting YABER!

Please read this manual thoroughly before using the projector. If you have any issues, email your order number and the problem to **support@yabertech.com** We will provide a fast solution in 24 hours.

Actually, many problems can be easily solved by setting, such as no signal, no sound, bluetooth connection failed, WiFi connection failed, dark spots, choppy animation etc. We promise all the projectors have been 100% carefully checked and packaged before shipping.

If you have any questions, could you please contact us so that the problem can be solved. And give us an opportunity to improve. We guarantee we will provide you a satisfactory solution.

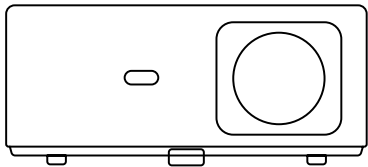
Thanks for your understanding!

YABER Service Team

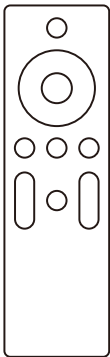
Tips

1. Do not place projector in too warm or too cold room, because the high temperature or low temperature will shorten lifespan of the device. The working environment would be 5°C ~35°C better.
2. If there are black spots on the projection screen, please don't worry, please contact support@yabertech.com via email, we can send you a video about how to remove the dust.
3. The projector shall be strictly protected from strong impact, extrusion and vibration. Do not try to move and on strong impact, extrusion and vibration. Do not try to move and the internal circuit faults.
4. Lens, as the core component of the projector, is directly related to the picture definition and effect. The excessive dust thereon will affect image quality. The dirty lens shall be wiped with soft cotton cloth for the glass lens surface. Hard cloth or abrasives shall not be used.

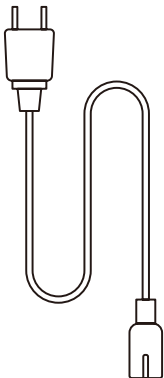
Package List



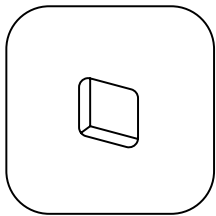
K2s Projector



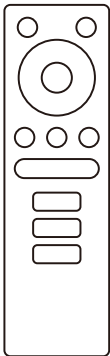
Projector Remote Control



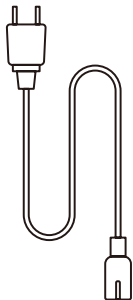
HDMI Cable



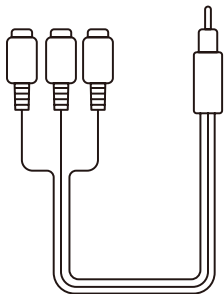
TV Dongle



TV Dongle Remote Control



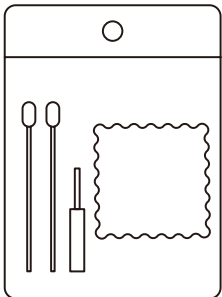
Power Cord



3-in-1 AV Cable



Quick Start Guide



Cleaning Kits

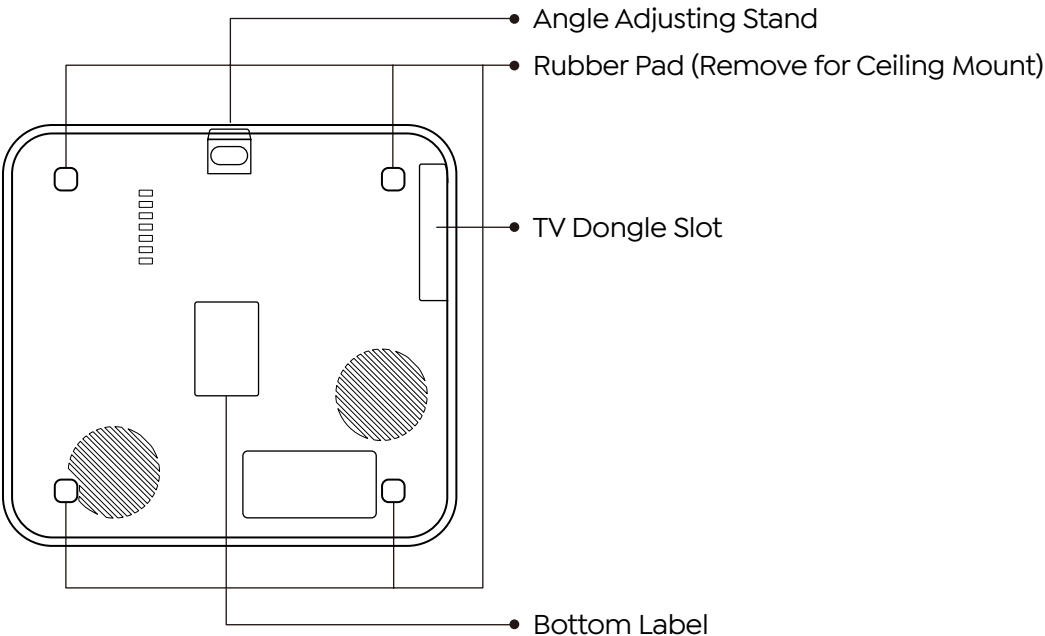
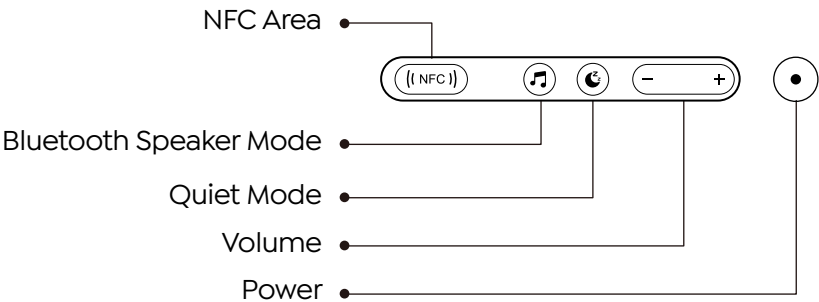
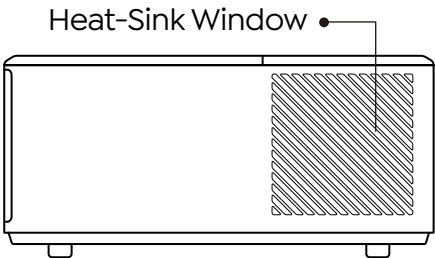
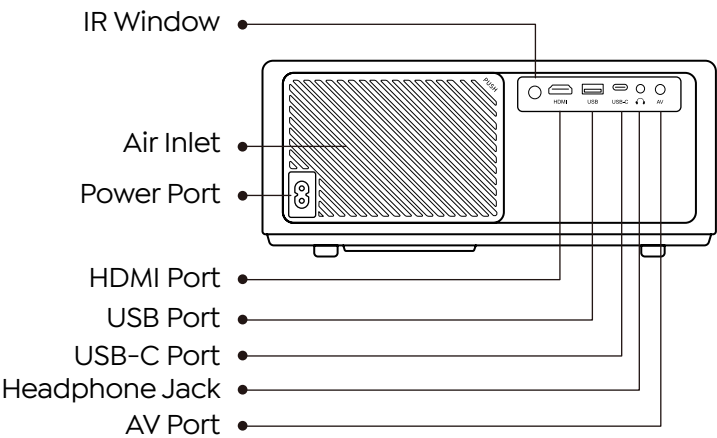
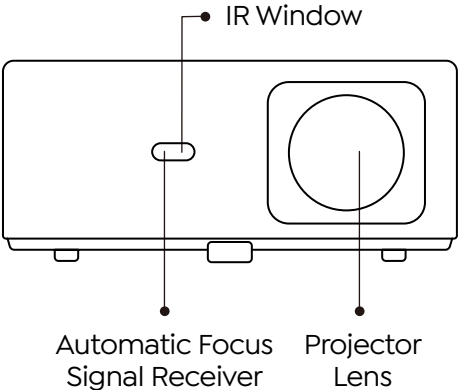


Lens Cover

Projector Specifications

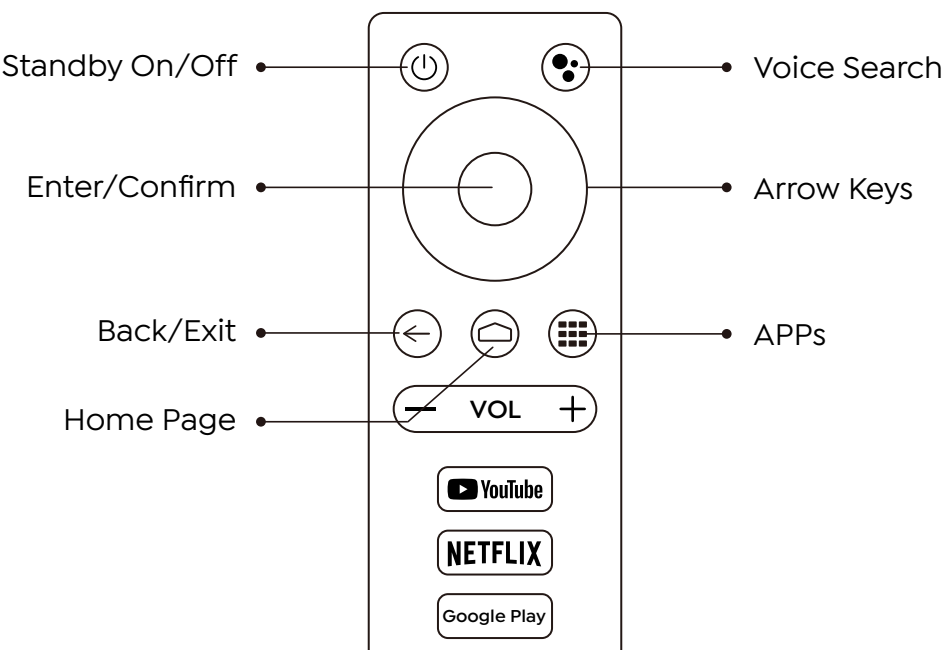
Model No. K2s			
Native Resolution	1920*1080P	Keystone Correction	Auto/Manual Vertical& Horizontal
Compatible Resolution	4K(H265 only)	Light Source	LED
Aspect Ratio	1.54:1	Display Technology	LCD
Projection Ratio	1.5	Minimum Projection Distance	4.5ft
Recommended Projection Distance	4.5-21.3ft	Projector Weight	Weight: 7.05 pounds (3.2 kg)
Power Voltage	AC 100-240V	Wi-Fi	WiFi 6
Power Consumption	140W	Bluetooth	5.0
Picture File	JPG/JPEG/ BMP/PNG	Interfaces	HDMI*2/USB*1/ USB-C*1/Earphone*1/ AV*1
Projection Method	Front/Rear on Desk, Front/ Rear on Ceiling		
Video File	MP4/MKV/WMV/3GP/MPG/VOB/TP/TS/DAT/MOV/FLV/TRP/4K H.264/ H.265(≤30fps)		
Audio File	MP3/WAV/WMA/M4A/AAC/OGG/FLAC		

Projector Overview

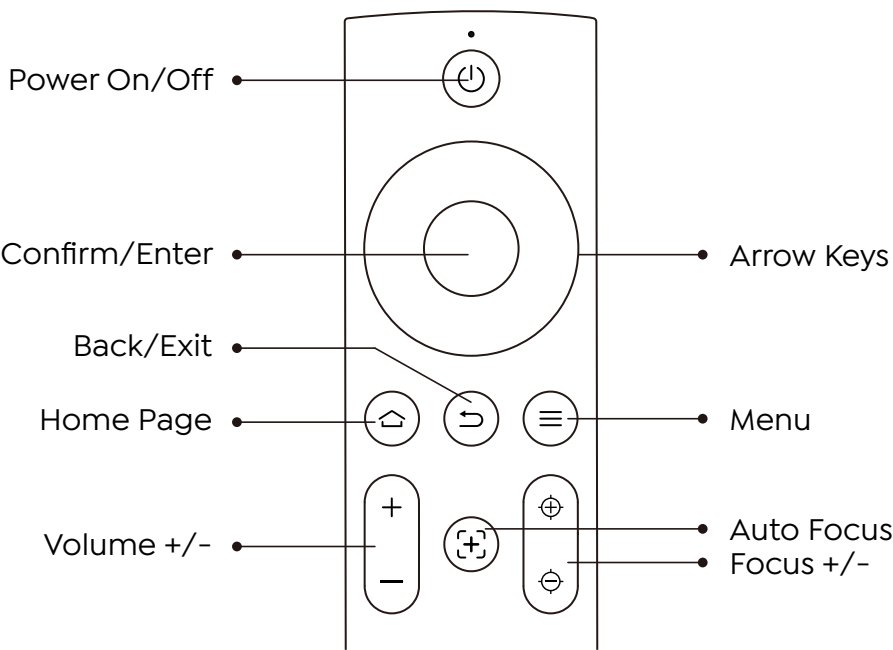


Remote Control Overview

1. Android TV Remote Control

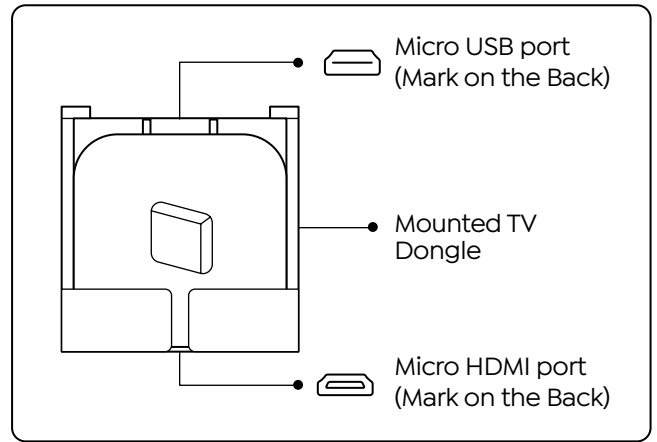
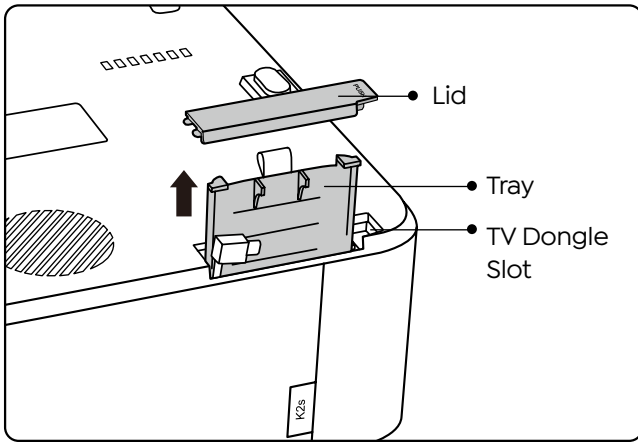


2. Projector Remote Control



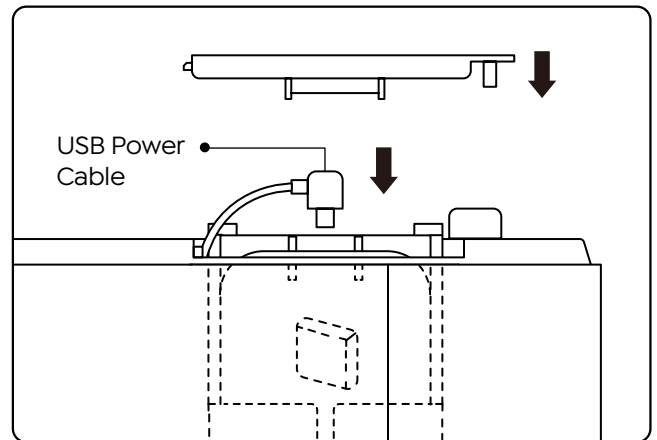
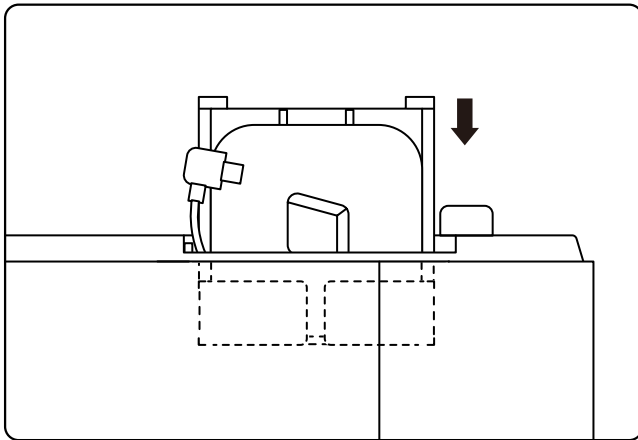
Installation

1. Install the TV Dongle



1. Push once to open the lid, and take out the tray.

2. Mount the TV Dongle and make sure the Micro HDMI port downside and the Micro USB port upside.



3. Insert the mounted TV Dongle into the slot.

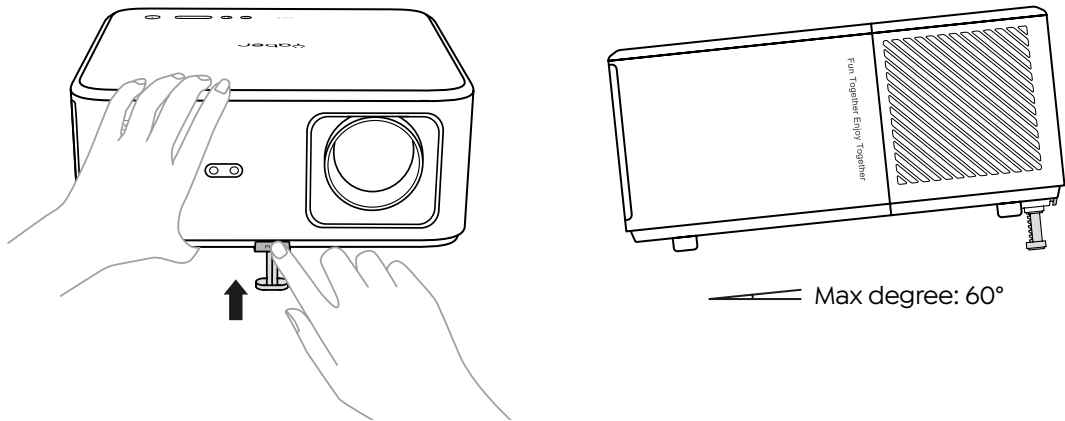
4. Plug the USB power cable into the Micro USB port, and push to close the lid.

2. Distance and Projection Size

Aspect Ratio: 16:9	
Distance	Screen Size
1.4m (4.5ft)	40"
2.0m (6.5ft)	60"
2.6m (8.6ft)	80"
3.3m (10.8ft)	100"
3.9m (12.7ft)	120"
4.8m (15.7ft)	150"
21.9	200"

The recommended projection distance is about 8.6ft, the shortest projection distance is 4.5ft. The image size depends on the distance between projector and screen, there may be 3% deviation among above listed data. Different settings cause various distances.

3. Adjuster

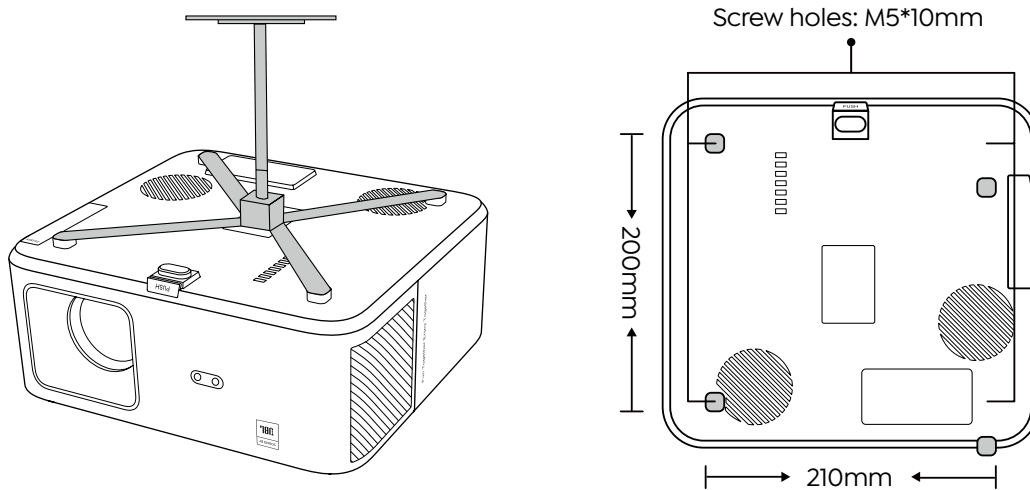


The projector is equipped with an angle adjuster foot. Push the button to adjust its angle.

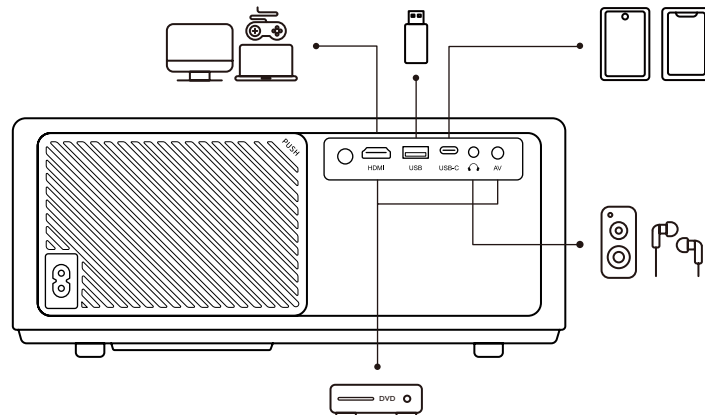
1. Place the projector on flat surface, press and hold the adjuster button and lift the projector.
2. Release the button when you find a suitable angle and the adjuster foot will drop into position and be locked.

4. Install on the Ceiling

The projector can be hung on the ceiling with hanger frame. Please purchase an universal projector ceiling mount. Remove the four rubber pads on the bottom of the projector, you will see the screw holes and use the M5*10mm screws for installing on the ceiling.



5. Connect Devices



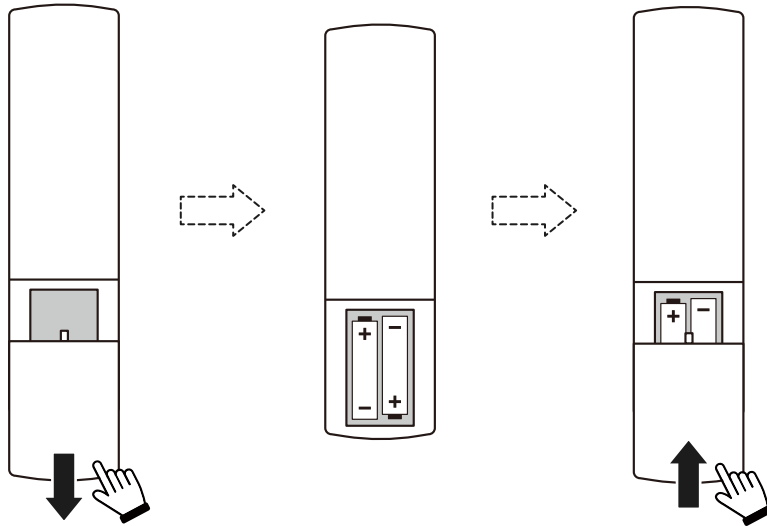
The projector has 5 ports, HDMI port/USB port/USB-C port/AV_in/Audio out. Please select the correct connecting port to connect your devices.

Operation

1. Starting Up the Projector

• Prepare the remote control

1. Open the battery compartment.
2. Insert two AAA batteries with correct polarity indicated.
3. Close the battery compartment.



Note: You must use the Yaber remote control to complete the first time setup of the projector.

• Power on

Press the power key on the remote controller or projector. The power LED on the projector turns from orange to off.

To turn off the projector, press once and then press it again when the power menu pops up. The power LED on the projector lights up.

• First time setup

When you turn on the projector for the first time or the projector is reset to the Factory Default Settings, you are prompted to make the first time setup.

You can select your system language, connect to Wi-Fi, and learn about the new features and tips of the projector.

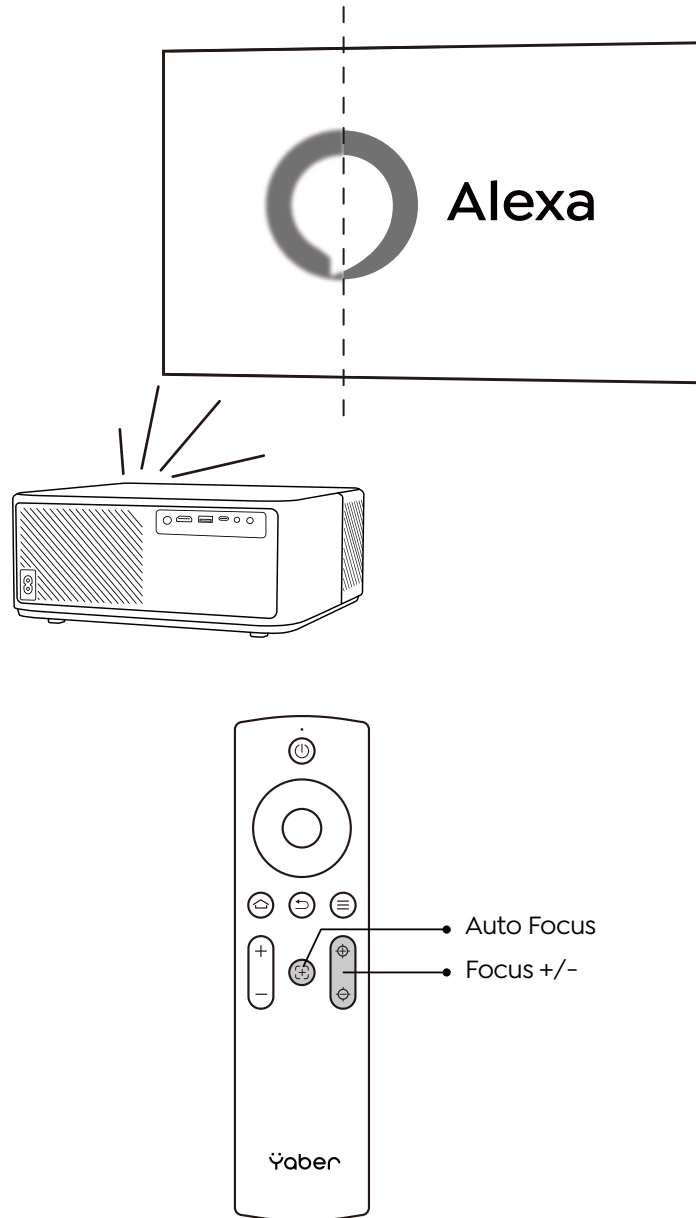
After setup, the projector will go to the Home Page.

2. Image Adjustment

• Focus the image

When using the projector for the first time, it normally displays an unclear image. This is due to the lens being out of focus or the incorrect keystone setting.

Please use the auto focus and manual focus key on remote control to get the best image. The auto focus can also be triggered by moving the projector to another location.

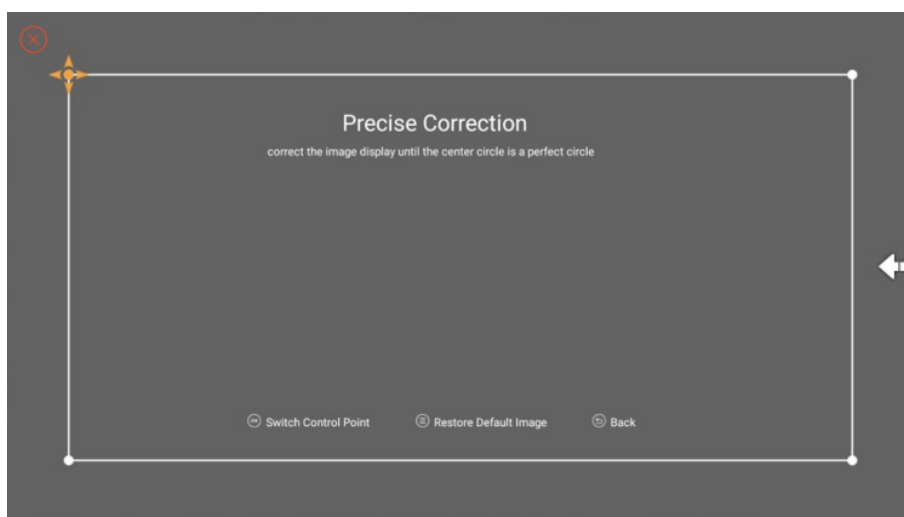
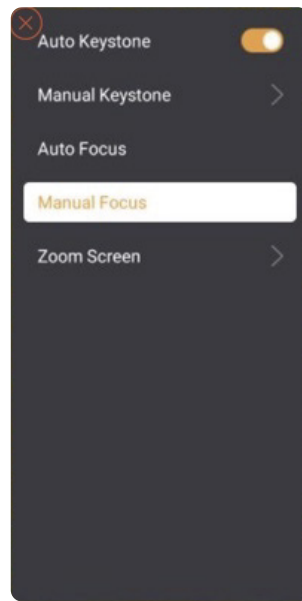


• Auto and Manual Keystone

When the projection screen is not rectangular, it can be adjusted by auto keystone and 4-point manual keystone correction.

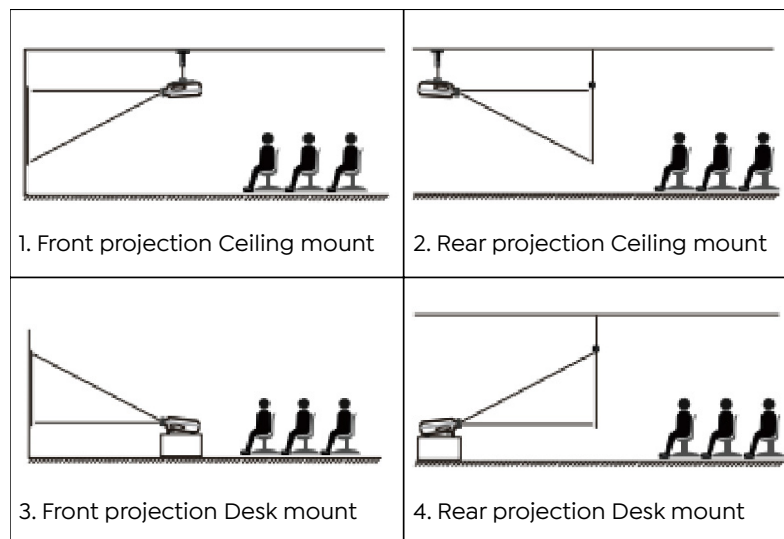
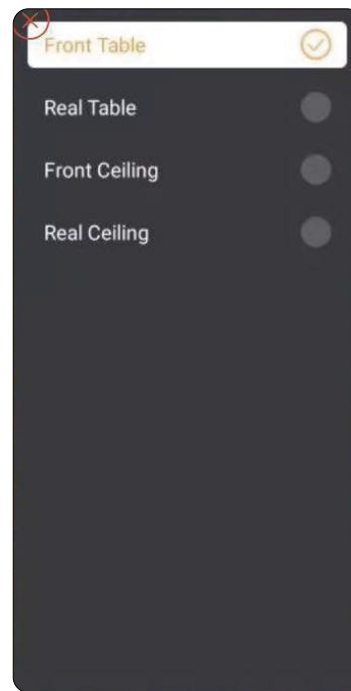
The image will be adjusted automatically when you move the projector to another location.

For the extra spacing between the auto keystone correction, go to "Settings"->"Projection"->"Projection Settings"->"Manual Keystone". Use the arrow keys on the remote control to adjust the horizontal or vertical parameters of each point, until the projection screen becomes the desired rectangle.



• Rotate the Image by Placement

For different projector placement, choose the appropriate projection mode to get the correct image.



3. Switching Input Signal

- Focus the image

The projector can be connected to multiple devices at the same time but it can only display one full screen at a time. Select the desired signal source (Android TV/HDMI/AV) on the home-page.

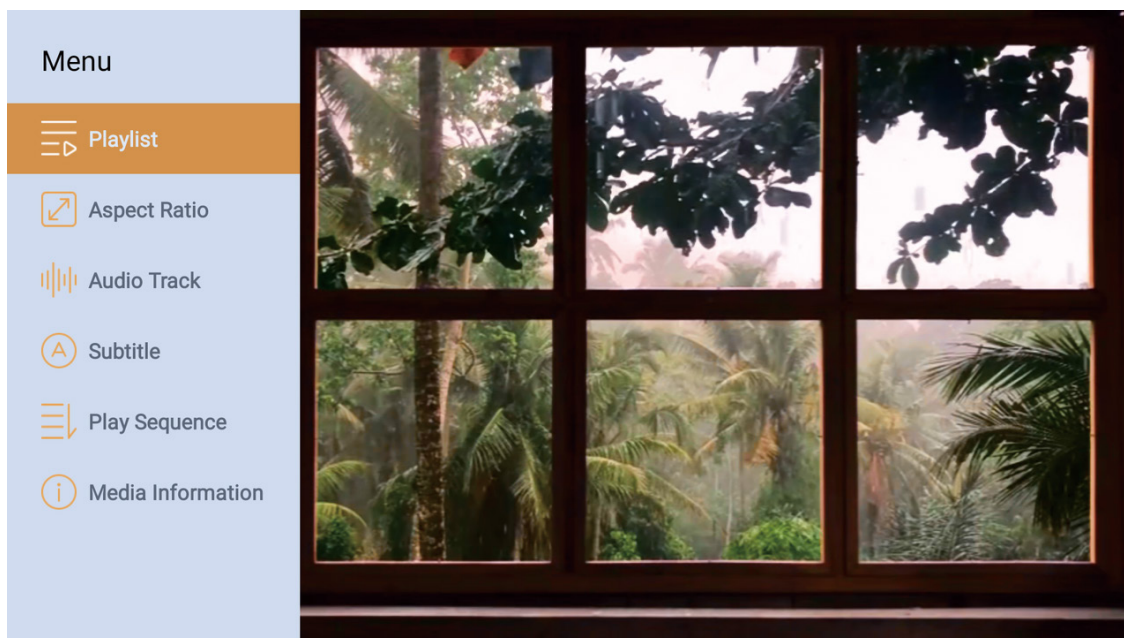


4. USB Disk Input Mode

- Play Video/Music/Photo in the File Manager

1. Insert the USB Disk, the [USB] icon of the homepage will turn white.
2. Select the [USB] icon, or File Manager.
3. Select the desired file (or folder to enter the subfolder) in the USB disk, then press the [OK] button to play.

- Play Interface



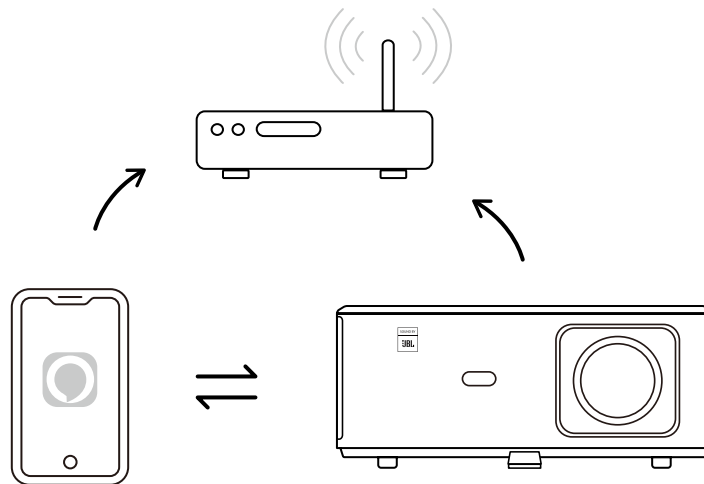
5. Screencast

Warming Tips:

1. The fluency of screen mirroring with wireless connection will be affected by the network environment. A bandwidth of 100Mbit or more is recommended when using screen mirroring.
2. Make sure your mobile device is close to the projector when using wireless connection. A distance within 1 meter is recommended.
3. Some mobile devices may not support screen mirroring due to the compatibility.
4. Any questions, please feel free to email YABER via **support@yabertech.com**

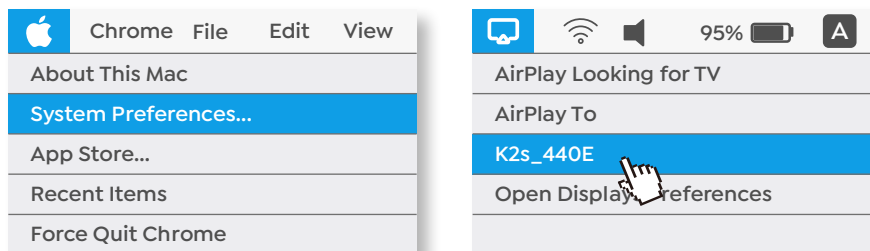
iOS Cast (for iOS Devices)

• iOS Wi-Fi Mirroring



For iPhone/iPad

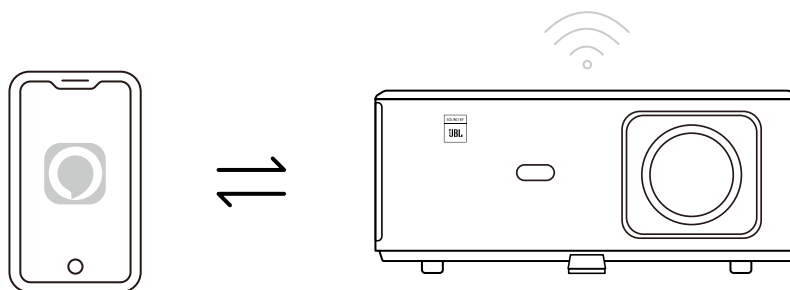
1. Connect the projector to your home Wi-Fi.
2. Turn on the Wi-Fi on your iPhone/iPad, and connect to the same network.
3. Press the  Screen Mirroring on your iPhone/iPad and then choose [K2s_xxxx].



For Macbook

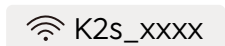
1. Make sure your Mac and projector are on the same network.
2. Click Apple menu->System Preference->Sharing->Airplay Display.
3. Click Airplay icon on menu bar and Select [K2s_xxxx] to connect and start wireless projection.

• iOS AP Mirroring

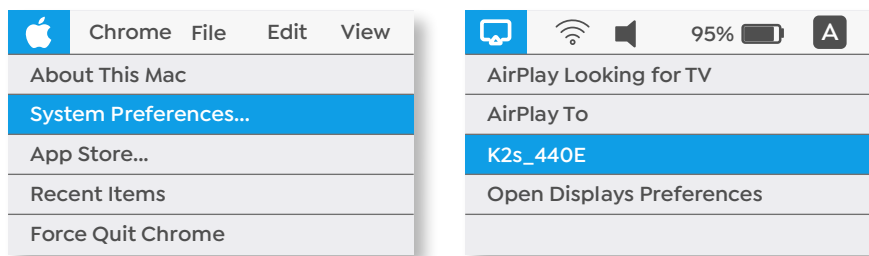


For iPhone/iPad

1. Turn on the Wi-Fi on your iPhone/iPad and connect to projector hotspot: [K2s_xxxx]



2. Press the  Screen Mirroring of iOS device and then choose [K2s_xxxx].

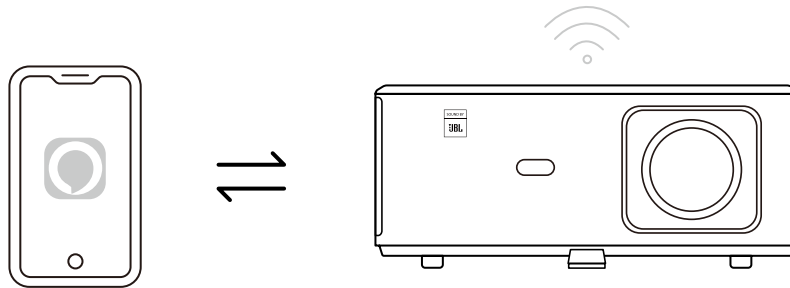


For Macbook

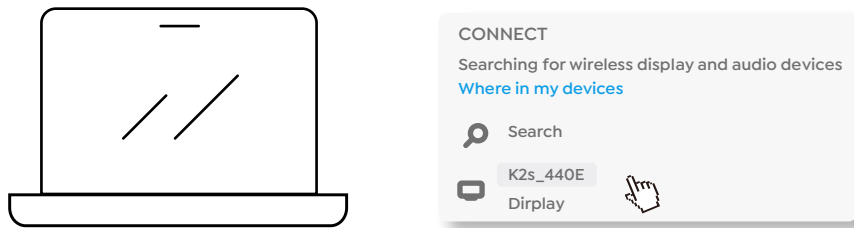
1. Make sure your Mac and projector are on the same network.
2. Click Apple menu->System Preference->Sharing->Airplay Display.
3. Click Airplay icon on menu bar and Select [K2s_xxxx] to connect and start wireless projection.

Miracast for Android Devices

• Android Mirroring



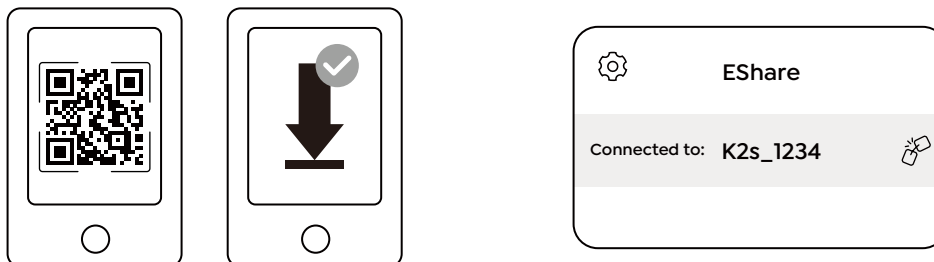
1. Turn on the Wi-Fi on the mobile phone.
2. Turn on the Wireless Display / Screen Mirroring function in the phone settings and choose [K2s_xxxx] to start screen mirroring.



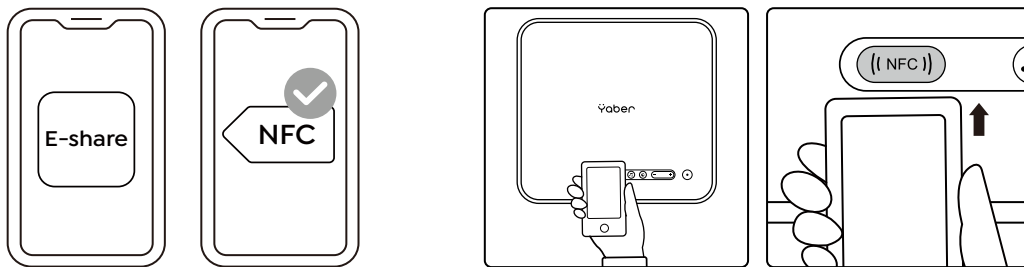
1. Press Windows logo key [Win+K] on your keyboard.
2. Select [K2s_xxxx] to connect and start wireless projection.

NFC Screencast

1. Download and install E-share App by scan QR code or visit <http://h.eshare.app>
2. Make sure your phone and projector are connected to same network, and connect the projector on E-share App.



3. Go to Settings on E-share App, Select "Write NFC Tags" and follow the prompts to activate the NFC area on the projector.
4. Now you can tap your phone closely on the NFC area to Screencast while the projector is powered on and on the same Wi-Fi network as your phone.

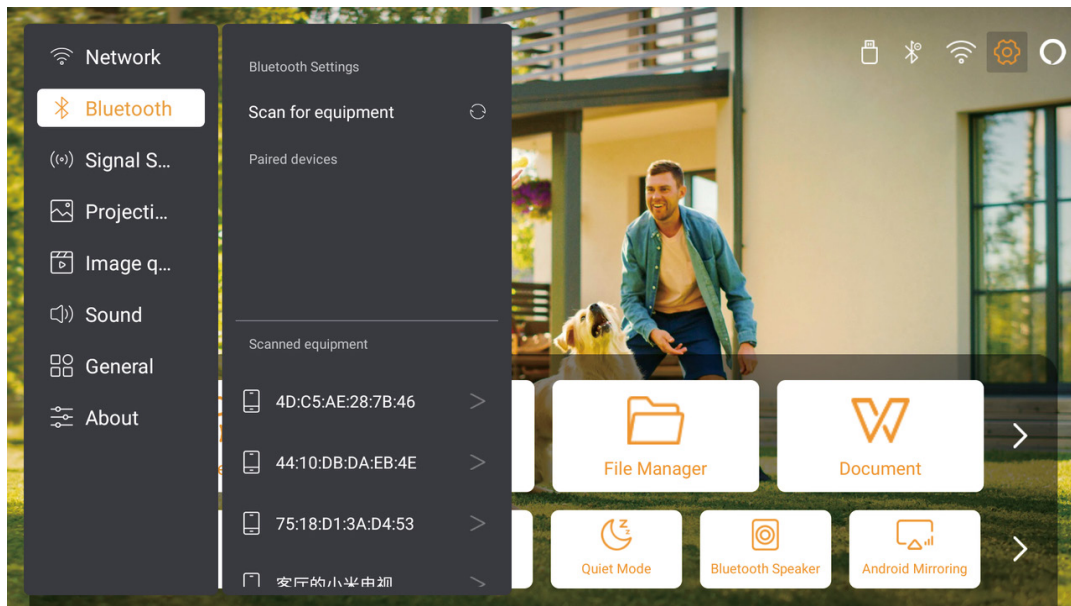


Note:

1. NFC screencast requires your phone to touch the NFC detection area on the projector, which may not be suitable for ceiling mounts.
2. NFC reading areas and the range of your smartphone vary from brand and model. Please refer to your smartphone manufacturer for detailed instructions.
3. Currently the NFC tag does not support cross-OS use. An activated tag can only be read by casting devices with the same operating system as the setting device.

6. Bluetooth Setting

• Android Mirroring

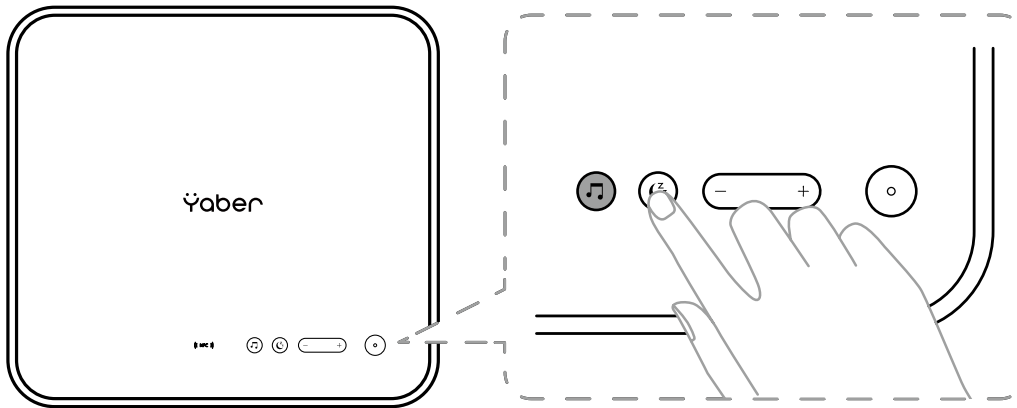


Go to home page -- Select the [Settings] -- [Bluetooth] -- Scan the Bluetooth devices nearby automatically -- Choose the Bluetooth device desired -- it will be paired and connected automatically.

• Android Mirroring

This projector supports the function of Bluetooth speaker.

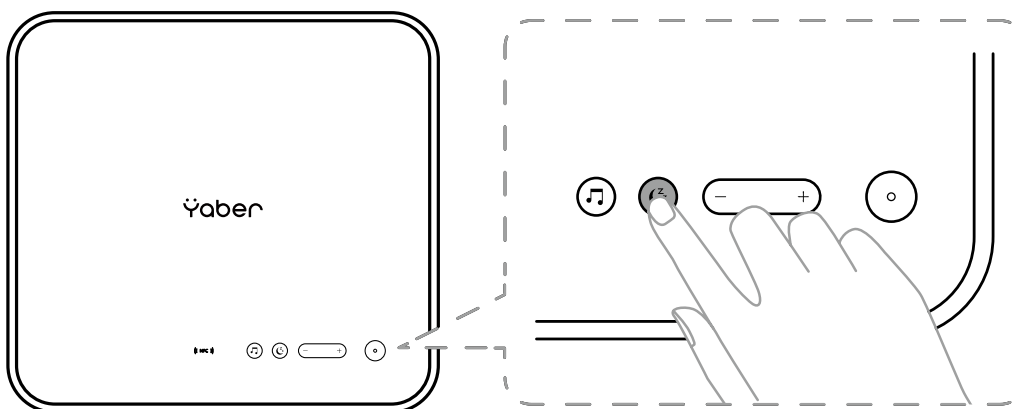
Press the [🎵] button on projector, or select the [Bluetooth Speaker Mode] on home page, then you can search and pair your projector [K2s_xxxx] with your mobile device as a bluetooth speaker for music playing.



7. Quiet Mode

Using the quiet mode, you can control the noise of the projector to keep it at a low level. The device will work under lower power consumption, and the projection brightness will also be slightly lower than the normal state.

Press the [🌀] button on projector, or select the [Bluetooth Speaker Mode] on home page to switch on or off the Quiet Mode.

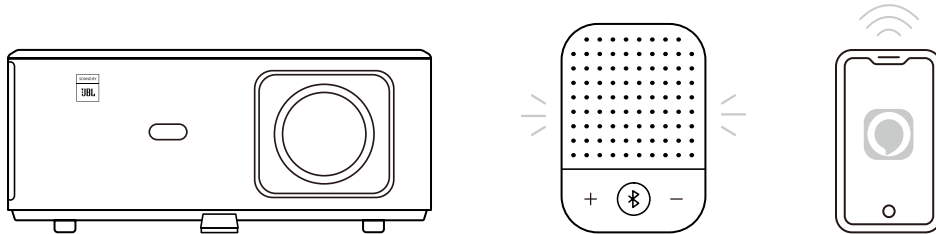


8. Alexa Setup

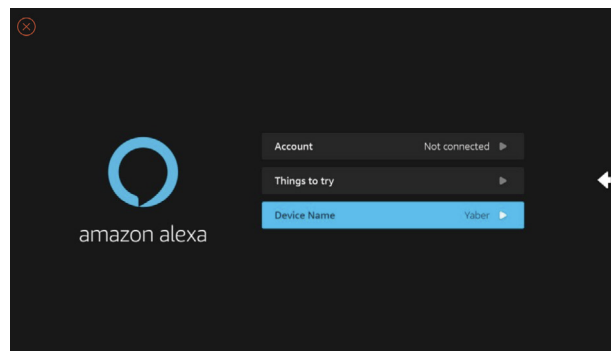
Notice:

This function needs to be used with Alexa enabled smart speakers, and must be configured through the Alexa App on the mobile phone.

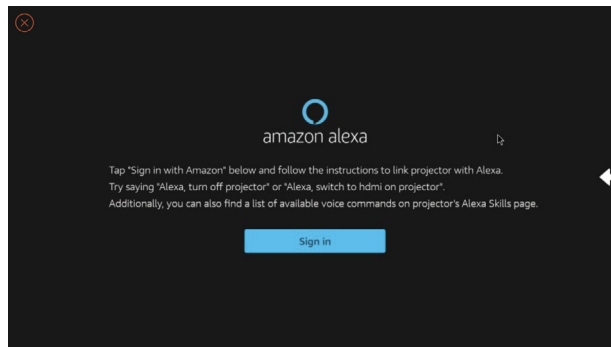
This function is only supported in some countries and regions.



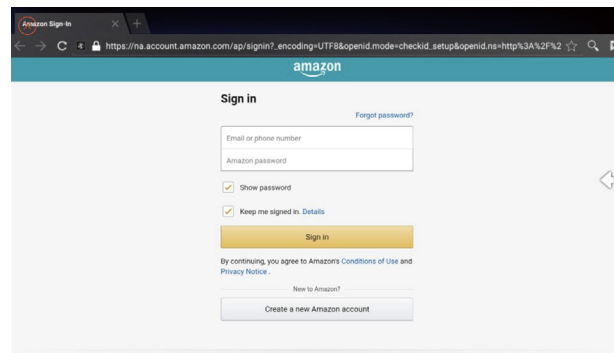
1. Make sure K2s is connected to the Wi-Fi with Internet access.
2. Select the Alexa icon on top right of the projector home page to start the setup.
3. Log in your Amazon account.



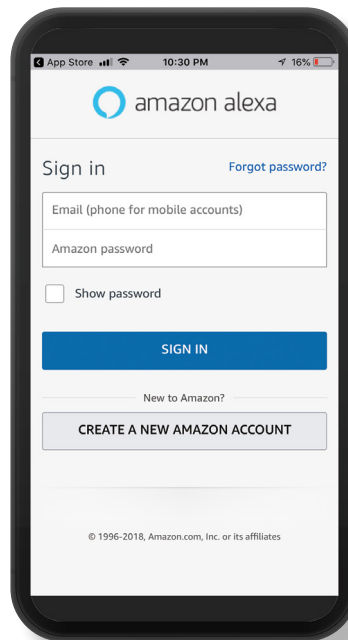
4. Follow the instructions to finish linking K2s to your Amazon account.



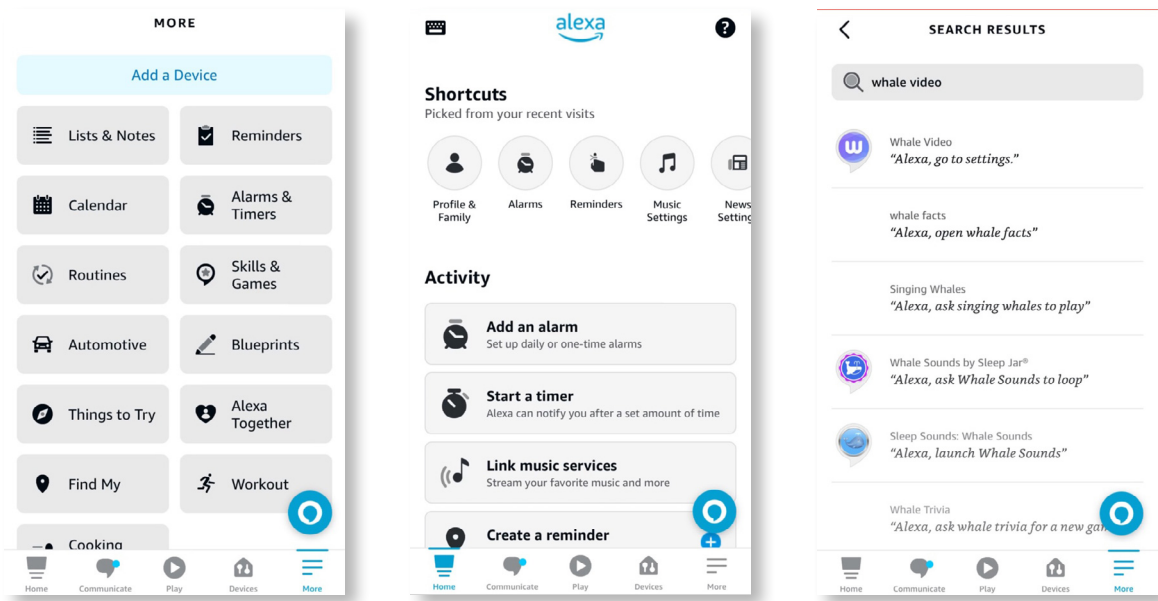
5. A prompt will pop up on the screen, indicating that the projector has been successfully connected.



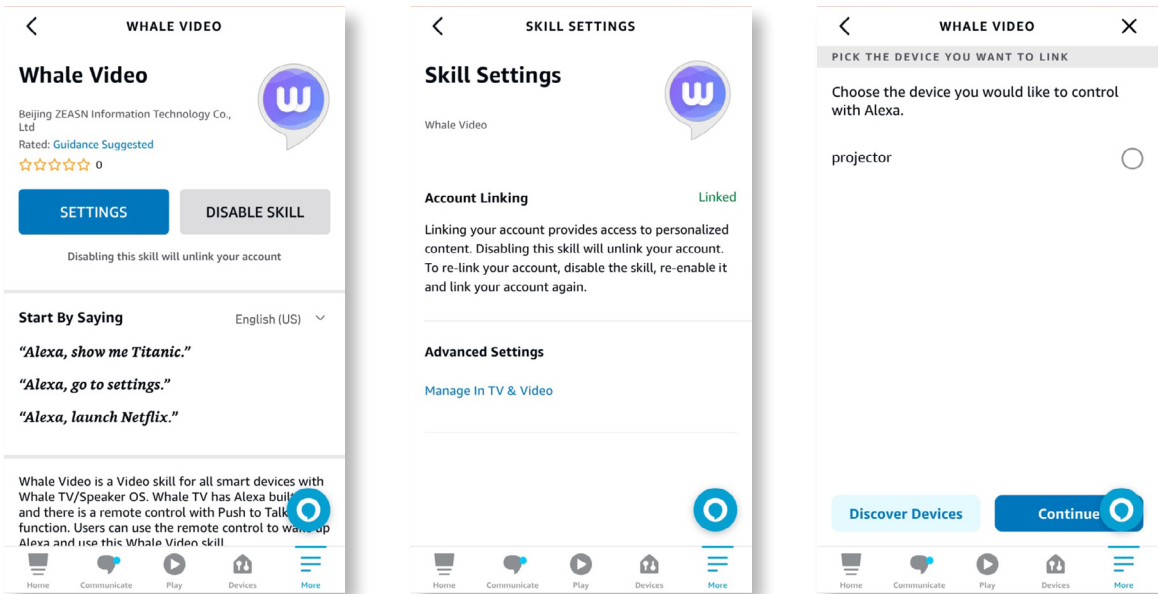
6. Open Alexa on your phone and log in your account.



7. Go to Home>More>Skills & Games, search and enable Whale Video



8. Complete the Whale Video skill setup, click “Settings”->“Manage In TV & Video” on the page, bind the projector and your Alexa speaker.



9. Now try this “Alexa, open Netflix on the projector”.

9. System Update

• Local Upgrade

Download the software upgrading package at the company website and copy it to the root directory of portable hard drive or USB drive, and plug the drive into the USB port. Go to "About"-->"Upgrade" and select "Local Upgrade", then the system will automatically detect the upgrading package and install it for upgrading.

• Online Upgrade

Go to "About"-->"Upgrade" and select "Online Upgrade". The system will automatically detect whether there is new version available and ask your permission to upgrade it.

10. PowerOn Mode

In the Power On Standby mode, plug in the power supply, and the Power LED on the projector will light up. You need to press the power button to turn on the projector.

If switched to Power On, the machine will automatically turn on after plugging in the power cord.

11. Safe Shutdown

1. Press the button on the projector or remote controller, then press OK key to power off the projector.
2. Unplug the power cord of the projector.
3. Cover the lens and store the projector in a cool and dry place.

Maintenance Tips

1. Care of Projectors

1. Do not place projector in too warm or too cold room, because the high temperature or low temperature will shorten lifespan of the device. The working environment would be 5°C-35°C better.
2. If there are black spots on the projection screen, please don't worry. Please contact **support@yabertech.com** via email, we can send you a video about how to remove the dust.
3. The projector shall be strictly protected from strong impact, extrusion and vibration.

4. Lens, as the core component of the projector, is directly related to the picture definition and effect. Clean the lens whenever you noticed dirt or dust on the surface. Use a canister of compressed air to remove dust from the lens. If there is dirt or smears, use the cleaning cloth to gently wipe the lens surface.

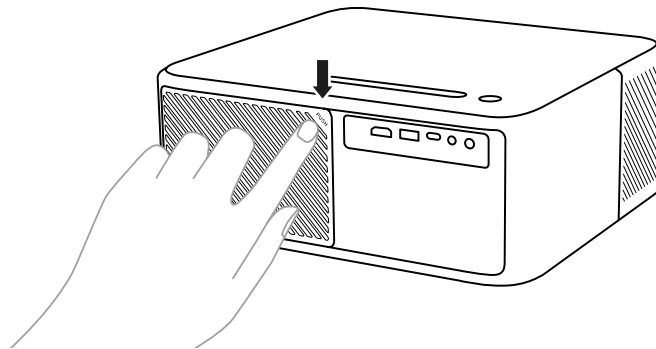
2. Cleaning the Air Filter

You need to clean the projector's air filter in the following situations:

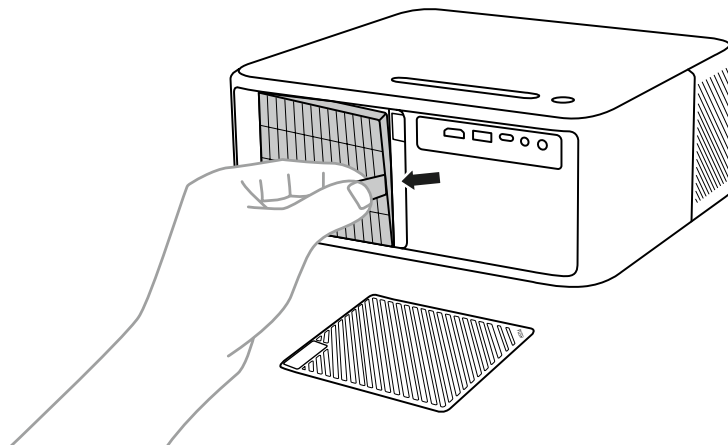
1. The filter or vents get dusty.
2. You see a message telling you to clean it.
3. The projector is getting noisier.

Follow the steps below.

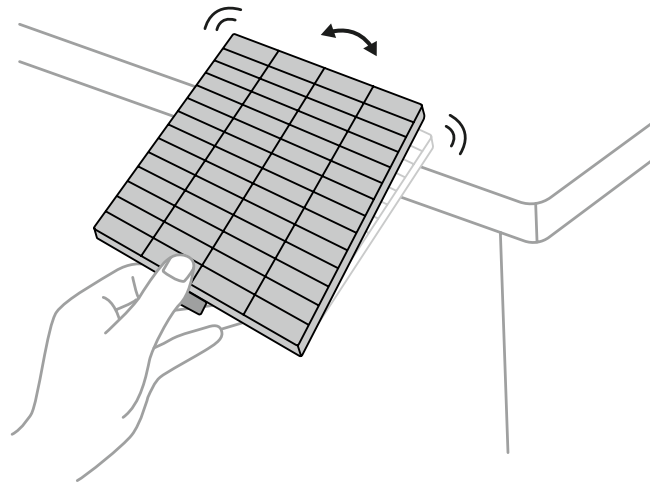
1. Turn off the projector and unplug the power cord and cables.
2. Wipe the exterior of the projector with a soft cloth.
3. Press and hold the edge of the air filter cover, and pull to remove the cover



4. Pull the air filter out of the projector



5. Tap each side of the air filter 4 to 5 times to shake off any excess dust. Vacuum the front of the air filter to remove any remaining dust



Caution:

Do not use excessive force when tapping the air filter, or it may crack and become unusable. Do not rinse the air filter in water, or use any detergent or solvent to clean it. Do not use canned air; the gases may leave a residue, or push dust and debris into the projector's optics or other sensitive areas.

Warranty

- DOLBY



Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

- HDMI



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

FCC STATEMENT :

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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.

FCC Radiation Exposure Statement:

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 & your body.



Correct Disposal of this product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Declaration of Conformity

We (EU based importer is responsible for this declaration)

Prolinx GmbH

(Company name)

Brehmstr.56, 40239 Duesseldorf, Germany

(Company address)

declare under our sole responsibility that the product

Trade name: Yaber

Equipment: Entertainment Projector

Model No. : K2s

to which this declaration relates is in conformity with the essential requirement set out in the Council Directive on the Approximation of the laws of the Member States relating to RED Directive(2014/53/EU) & RoHS(2011/65/EU) product is responsible to affix CE marking, the following standards were applied:

EN 62368-1:2014+A11:2017

EN IEC 62311:2020

ETSI EN 301 489-1 V2.2.3(2019-11)

ETSI EN 301 489-17 V3.2.4(2020-09)

ETSI EN 301 489-3 V2.1.1(2019-03)

EN 55032:2015+A11:2020

EN 55035:2017 +A11:2020

EN IEC 61000-3-2:2019

EN 61000-3-3:2013+A1:2019

ETSI EN 300 328 V2.2.2(2019-07)

ETSI EN 301 893 V2.1.1(2017-05)

ETSI EN 300 440 V2.2.1(2018-07)

IEC62321-3-1:2013

IEC62321-4:2013

IEC62321-5:2013

IEC62321-6:2015

IEC62321-7-1:2015

IEC62321-7-2:2017

IEC62321-8:2017

Full Name: George.wang

Position: Approbation Manager

Signature: 

Place/Date: Shenzhen,China/Mar.22-2022



Scan and download the PDF user manual

Where to Get More Help

✉ Support@yabertech.com ✉ aftersales@yabertch.com 🌐 www.yaberglobal.com

📺 @Yaber Entertainment Projector 📘 @Yaber Entertainment Projector