Manuals+ — User Manuals Simplified.

Yaber K2s Projector with Android TV Instruction Manual

Contents

Yaber K2s Projector with Android TV

YABER Lifetime Professional Support

- Thank you for your support of YABER! Before using your projector, please take a moment to read through the

manual thoroughly. Should you encounter any issues, simply email **support@yabertech.com** with your order number and a brief explanation of the problem.

- Our team will respond within 24 hours with a fast and effective solution.
- Many common issues such as signal or sound problems, failed Bluetooth or WiFi connections, dark spots, or choppy animations can often be resolved through simple adjustments to the settings. Rest assured that all of our projectors have undergone a rigorous 100% inspection and packaging process before shipping.
- If you have any further questions or concerns, please don't hesitate to contact us. We welcome the opportunity to improve and guarantee that we will work with you to find a satisfactory solution.
- Thank you for your understanding and for choosing YABER! Best regards, The YABER Service Team.

Tips

1. To ensure the longevity of your projector, it is important to avoid placing it in excessively hot or cold environments. The optimal working temperature range is between 5°C and 35°C.
2. If you notice any black spots on the projection screen, please don't worry. Simply contact us at **support@yabertech.com** and we will provide a video tutorial on how to remove dust particles.
3. To prevent damage to the projector, it is crucial to protect it from strong impact, extrusion, and vibration. Avoid moving the device during operation, as this can lead to internal circuit faults.
4. The lens is a critical component of the projector that directly impacts picture quality. To ensure optimal performance, it is important to keep the lens clean and free of dust. Use a soft cotton cloth to gently wipe the glass lens surface, avoiding the use of abrasive materials or hard cloths.

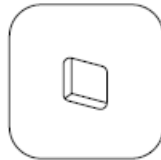**Package List**
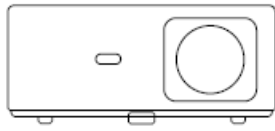
K2s Projector

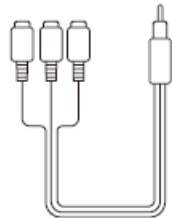Projector
Remote Control

HDMI Cable
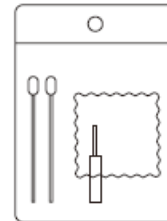

TV Dongle

TV Dongle
Remote Control

Power Cord
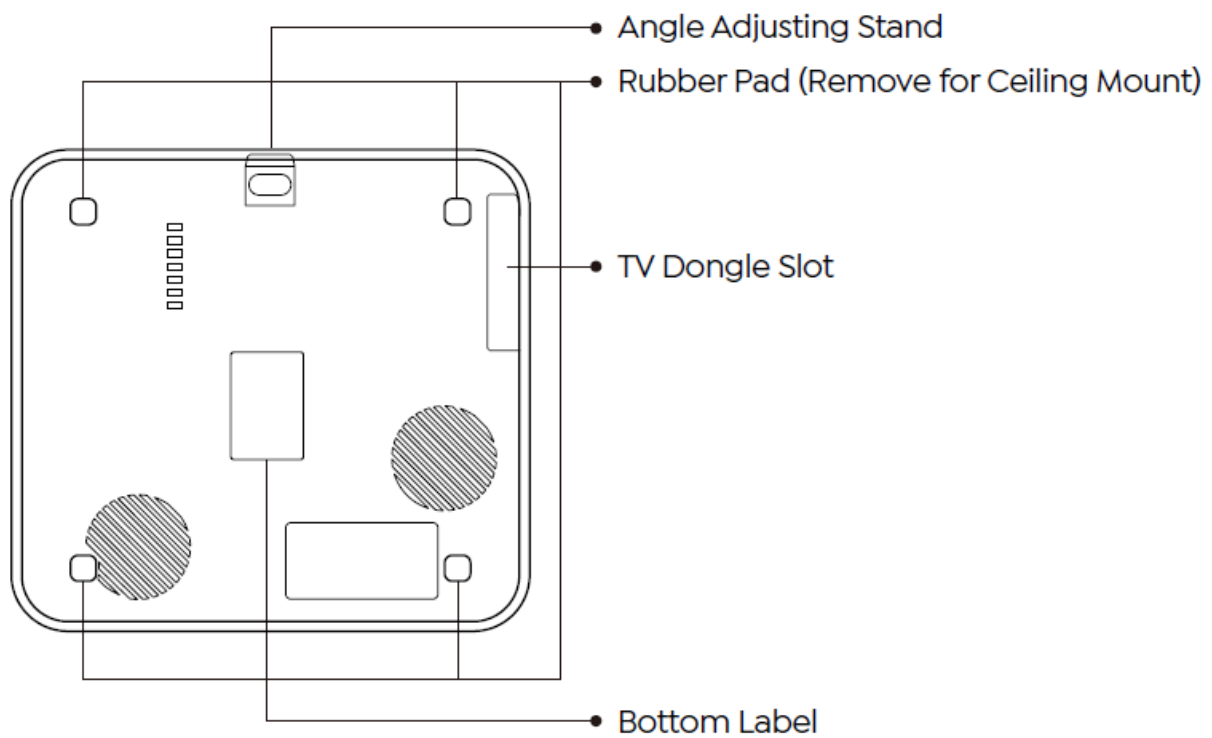

3-in-1 AV Cable

Quick Start Guide

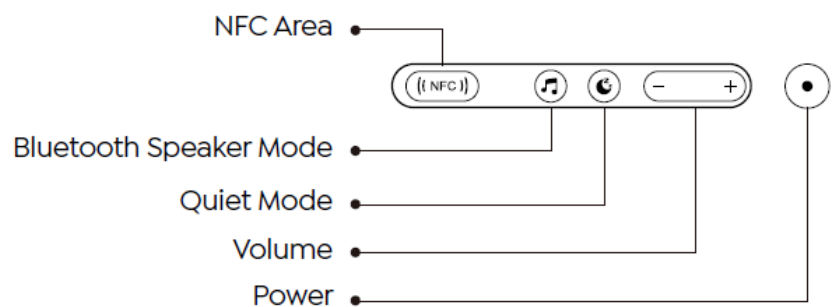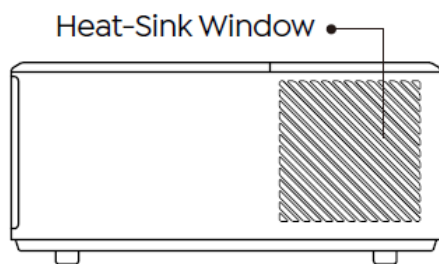Cleaning Kits

Lens Cover

Projector Specifications

Model No. K2s

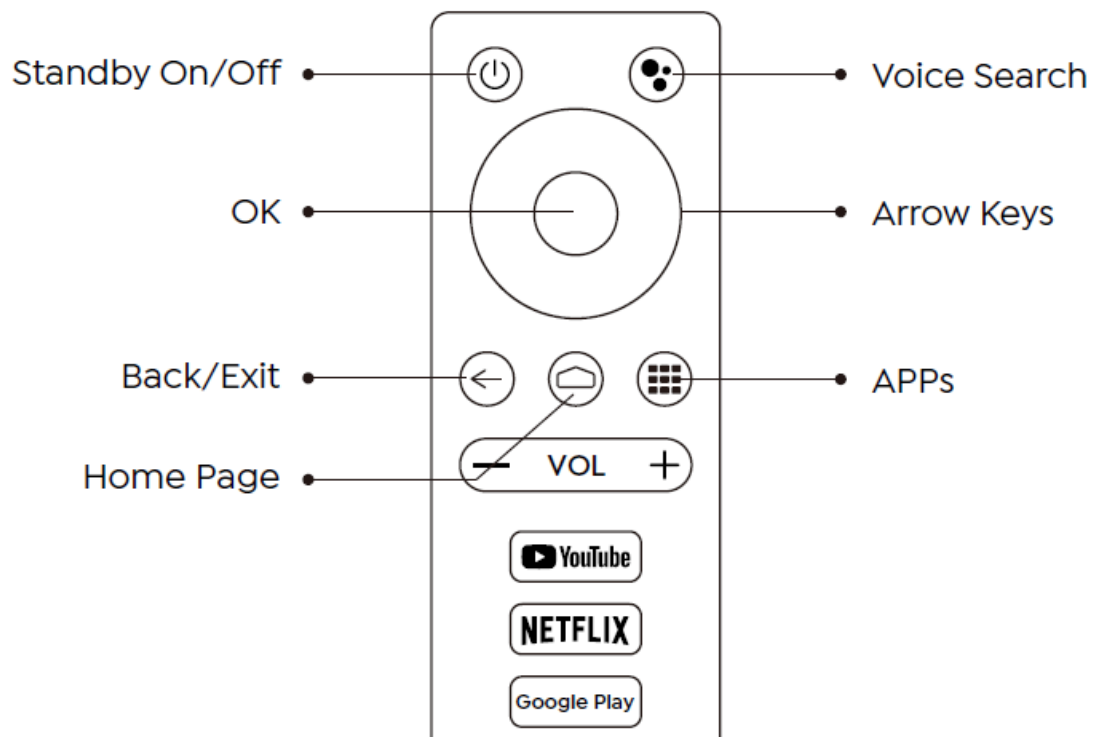|			
Native Resolution	1920*1080P	Keystone Correction	Auto/Manual Vertical& Horizontal
Compatible Resolution	4K(H265 only)	Light Source	LED
Aspect Ratio	16:9 / 4:3	Display Technology	LCD
Projection Ratio	1.54:1	Interfaces	HDMI*2/USB*1/ USB-C*1/Earphone*1/ AV*1
Recommended Projection Distance	4.5-22.4ft	Projector Weight	7.05 pounds(3.2 kg)
Power Voltage	AC 100-240V	Wi-Fi	Wi-Fi 6
Power Consumption	140W	Bluetooth	5.0
Projection Method	Front/Rear on Desk, Front/ Rear on Ceiling		
Picture Format	JPG/JPEG/BMP/PNG		
Video Format	MP4/MKV/WMV/3GP/MPG/VOB/TP/TS/DAT/MOV/FLV/TRP/4K H.264/ H.265(£30fps)		
Audio Format	MP3/WAV/WMA/M4A/AAC/OGG/FLAC		

Projector Overview

IR Window

Automatic Focus
Signal Receiver

Projector
Lens

IR Window

Air Inlet

Power Port

HDMI Port

USB Port

USB-C Port

Headphone Jack

AV Port

Heat-Sink Window

NFC Area

Bluetooth Speaker Mode

Quiet Mode

Volume

Power

((NFC))

Angle Adjusting Stand

Rubber Pad (Remove for Ceiling Mount)

TV Dongle Slot

Bottom Label
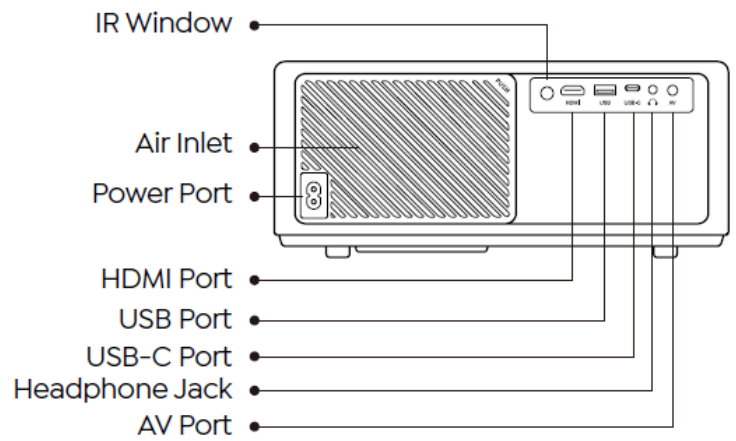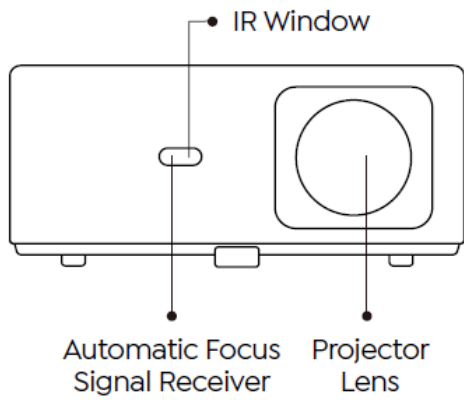
Remote Control Overview

1. Android TV Remote Control

Standby On/Off — Voice Search

OK — Arrow Keys

Back/Exit — APPs

Home Page — VOL

YouTube

NETFLIX

Google Play

2. Projector Remote Control

Power On/Off

OK — Arrow Keys

Back/Exit

Home Page — Menu

Volume +/- — Auto Focus / Focus +/-
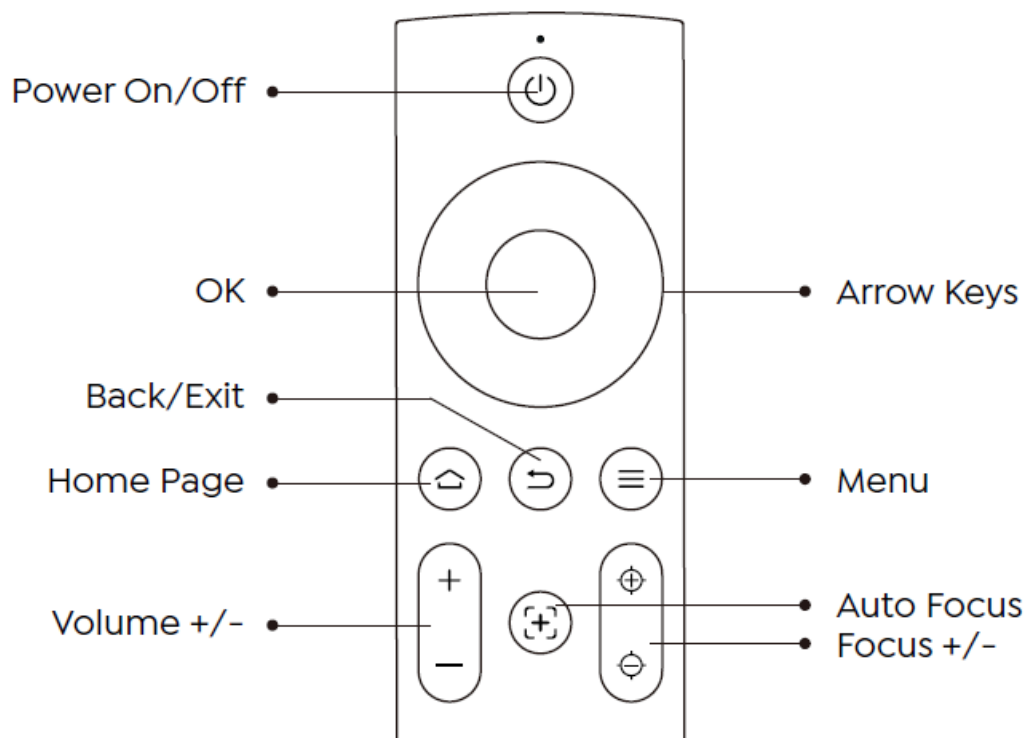
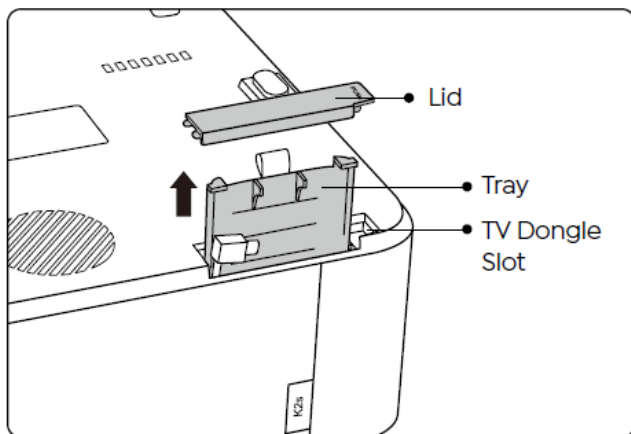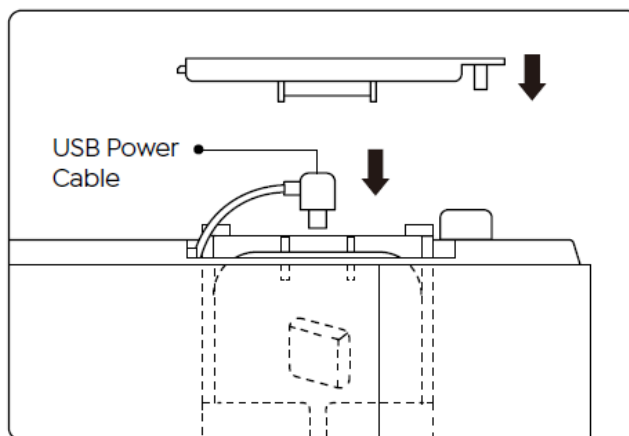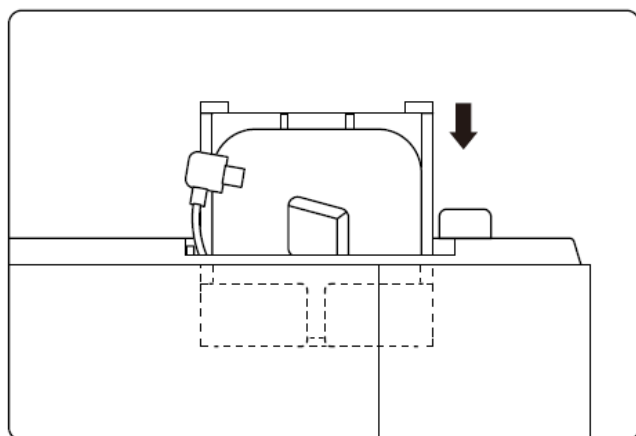**Installation**

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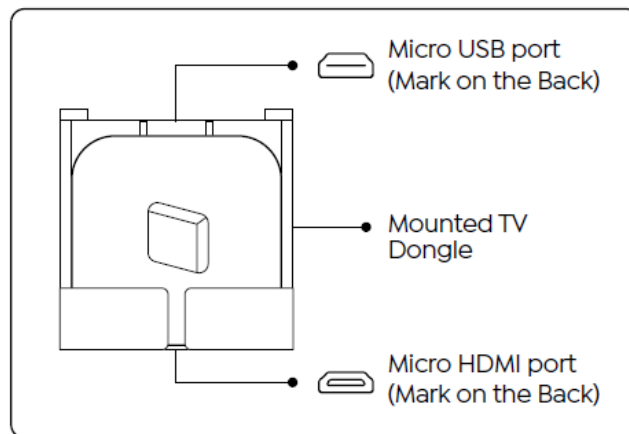
1. Push once to open the lid, and take out the tray.

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.

Distance and Projection Size

Distance	Screen Size
1.4m (4.5ft)	40″
2.1m (6.7ft)	60″
2.7m (8.9ft)	80″
3.4m (11.2ft)	100″
4.1m (13.4ft)	120″
5.1m (16.8ft)	150″
6.8m (22.4ft)	200″

The recommended projection distance is about 8.9ft, and the shortest projection distance is 4.5ft.
The image size depends on the distance between the projector and screen, there may be a 3% deviation among above listed data. Different settings cause various distances.

Angle Adjustment

Max degree: 60°
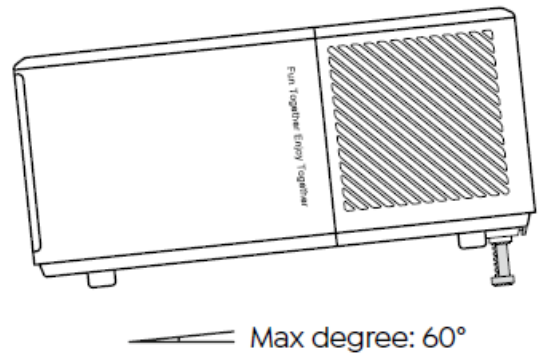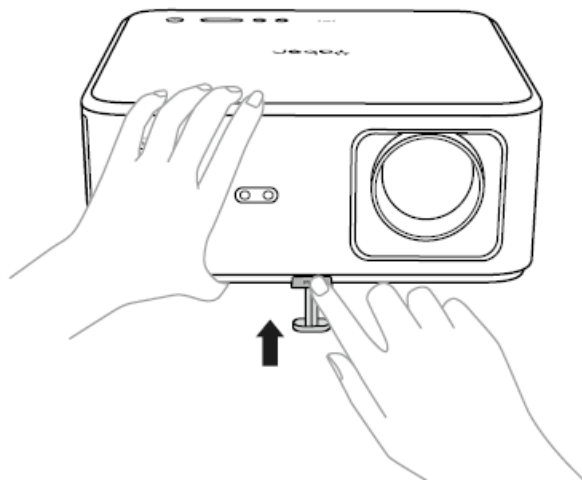
The projector is equipped with an angle adjuster foot. Push the button to adjust its angle.

1. Place the projector on a 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.

Install on the Ceiling

- The YABER Projector Manual Catalog provides detailed instructions for hanging your projector on the ceiling. To do so, you will need to purchase a universal projector ceiling mount. Once you have the mount, remove the four rubber pads on the bottom of the projector to reveal the screw holes.
- Use M5*10mm screws to securely install the projector on the ceiling using the hanger frame. With these simple steps, you can easily mount your projector for the best viewing experience.

Screw holes: M5*10mm

200mm

210mm

Connect Devices

Screw holes: M5*10mm

200mm

210mm
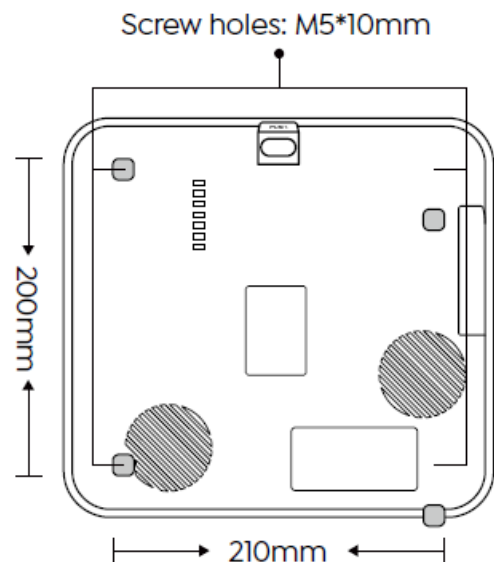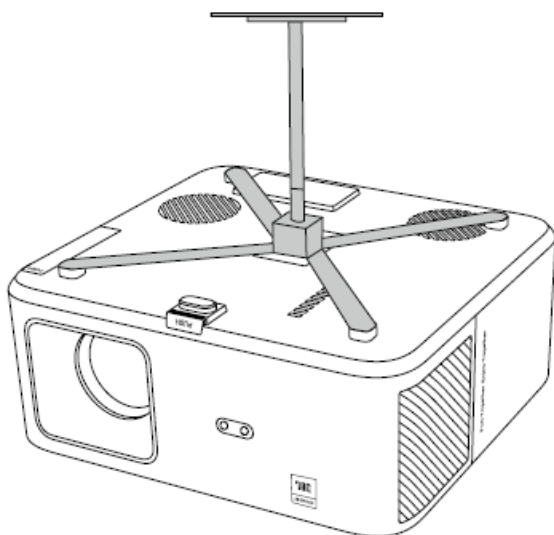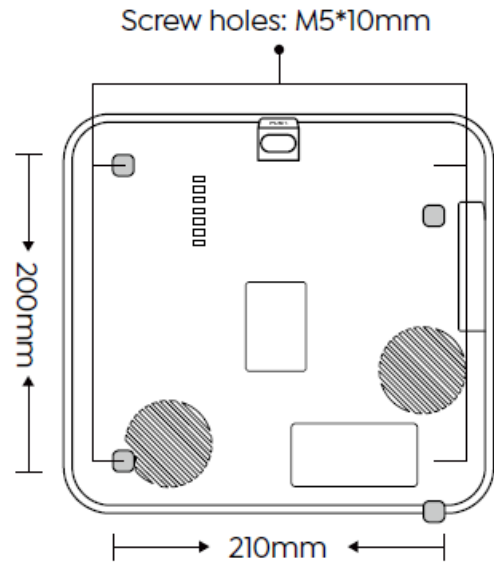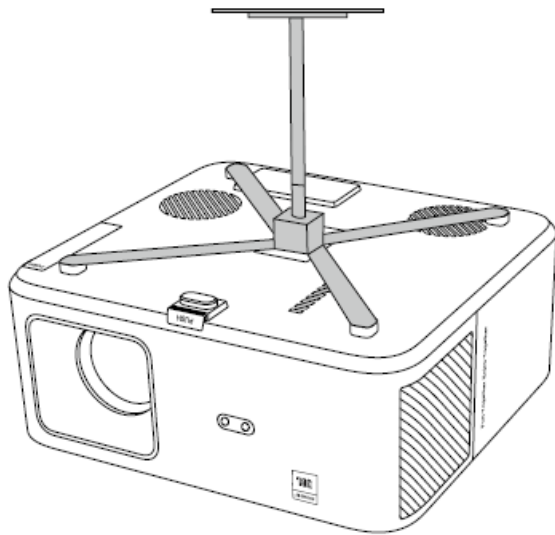
- The projector has 5 ports, HDMI port/USB port/USB-C port/AV_in/Audio out.
- Please select the correct connecting ports to connect your devices.

Operation

Starting Up the Projector

Prepare the remote control

1. Open the battery compartment.
2. Insert two AAA batteries with the correct polarity indicated.
3. Close the battery compartment.
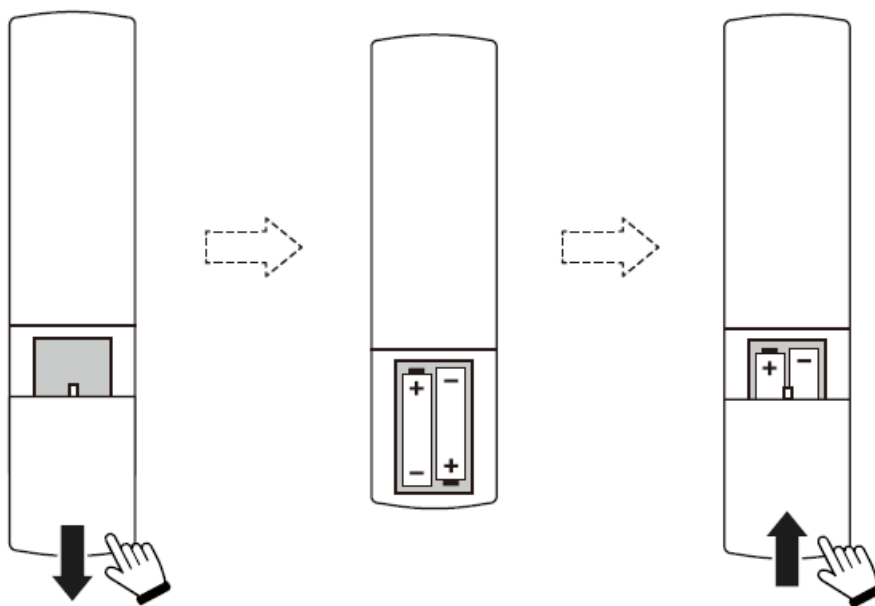
Note: You must use the Yaber remote control to complete the first-time setup of the projector.

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.

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 keys on the remote control to get the best image. The autofocus can also be triggered by moving the projector to another location.
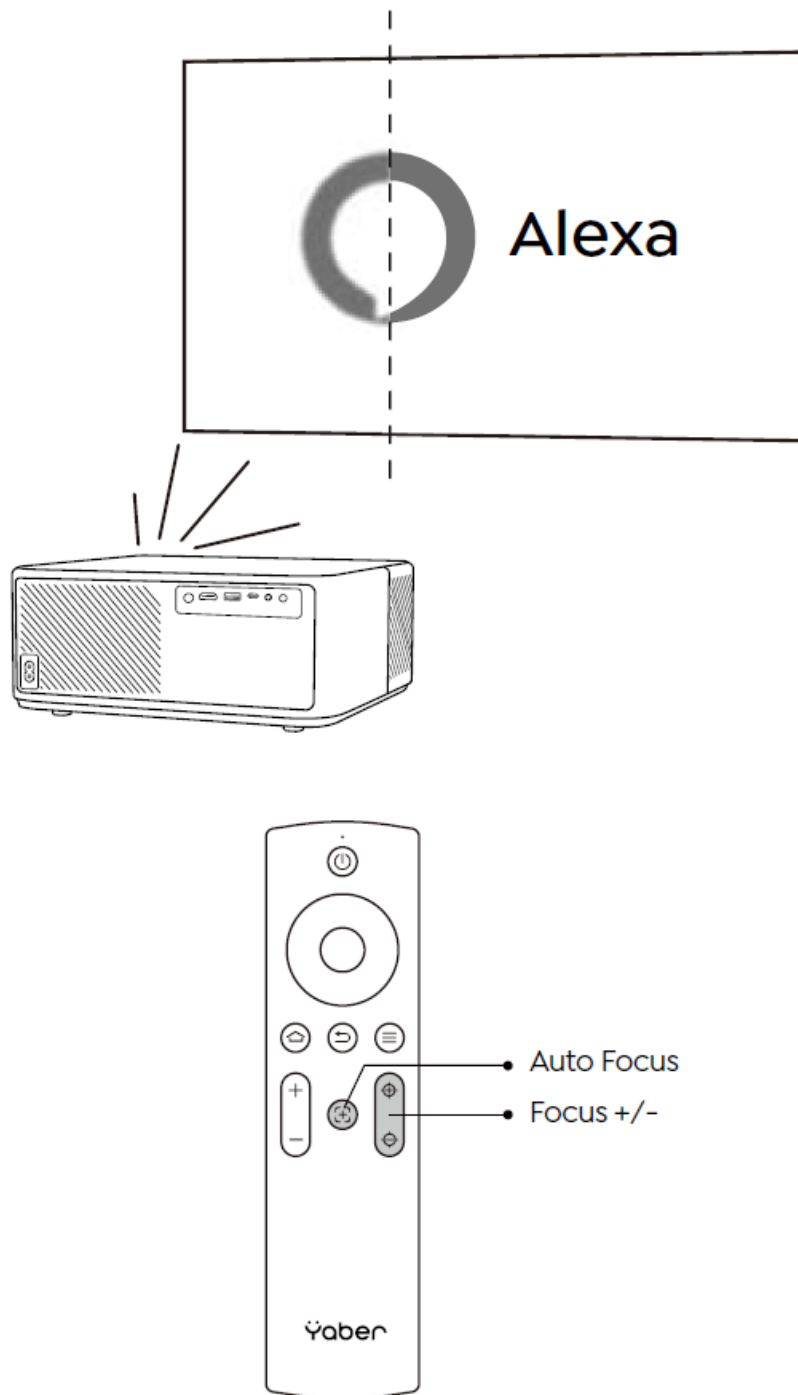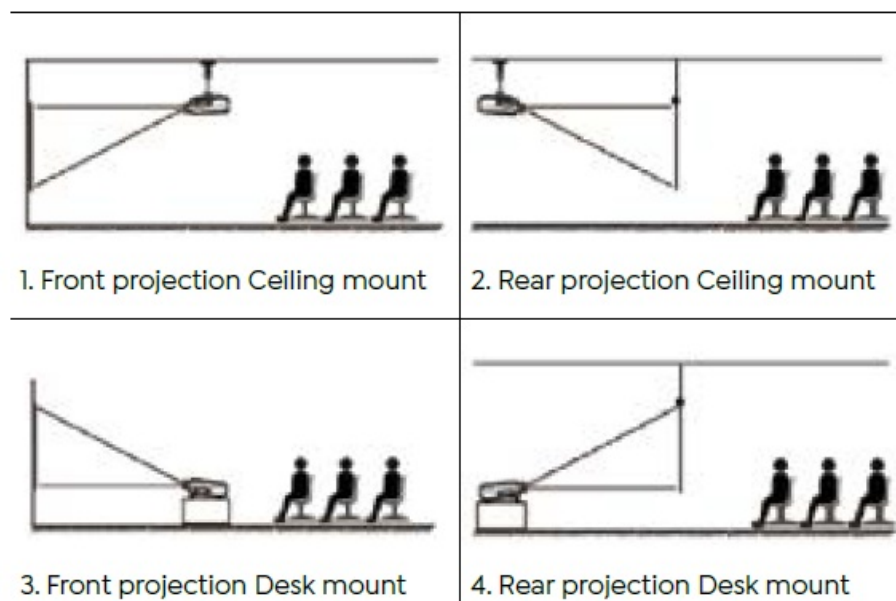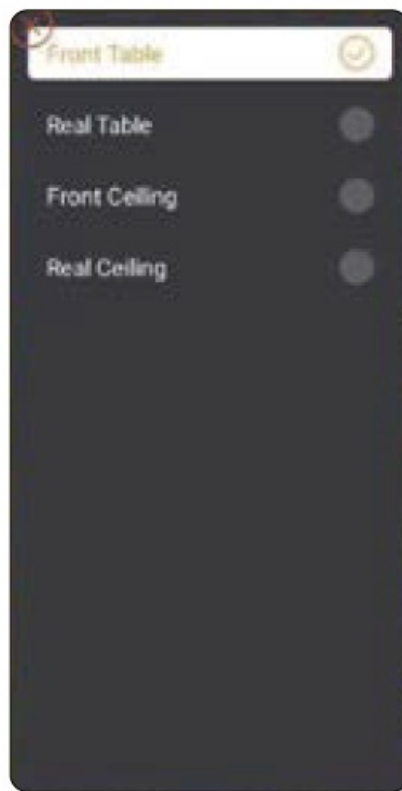
Auto and Manual Keystone

- 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 placements, choose the appropriate projection mode to get the correct image.

1. Front projection Ceiling mount   2. Rear projection Ceiling mount

3. Front projection Desk mount   4. Rear projection Desk mount

Switching Input Signal

- 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 homepage.
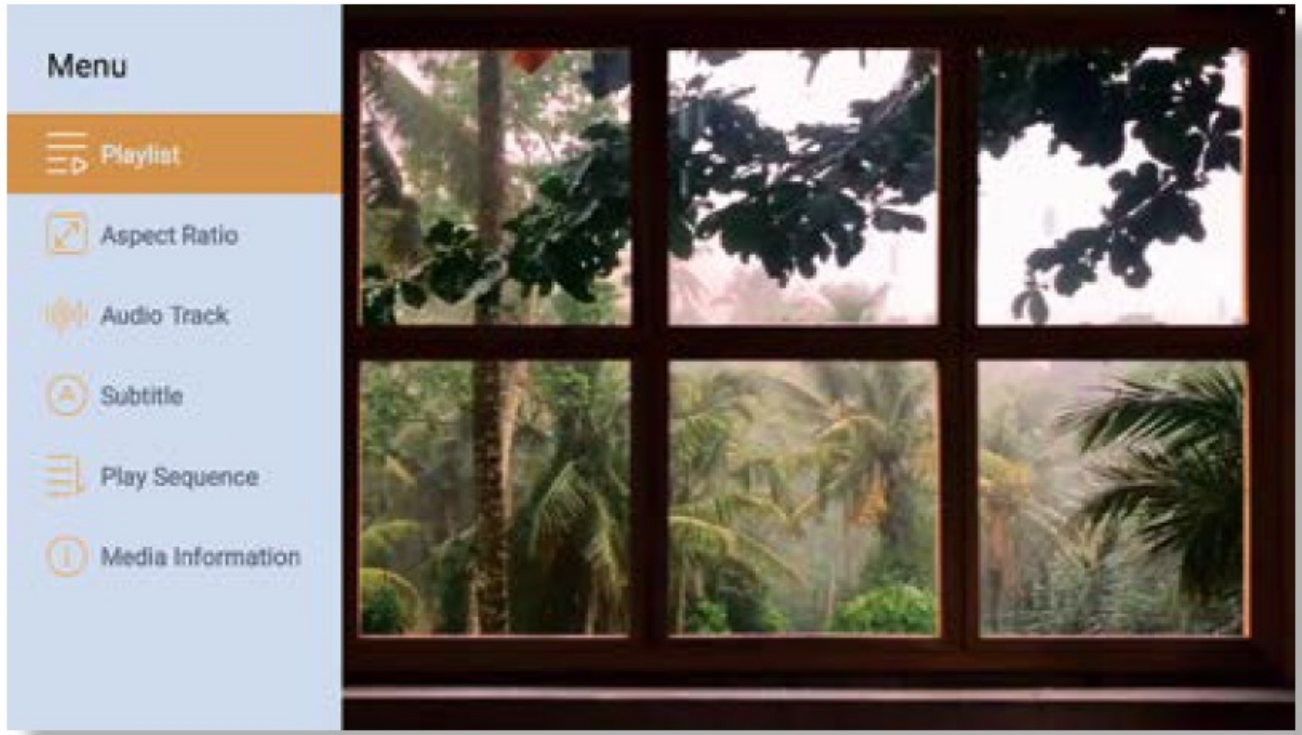

USB Disk Input Mode

Play Video/Music/Photo in the File Manager

1. Insert the USB Disk and 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

Screencast

Warming Tips

1. The fluency of screen mirroring with a 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 the wireless connection. A distance within 1 meter is recommended.
3. Some mobile devices may not support screen mirroring due to the compatibility.
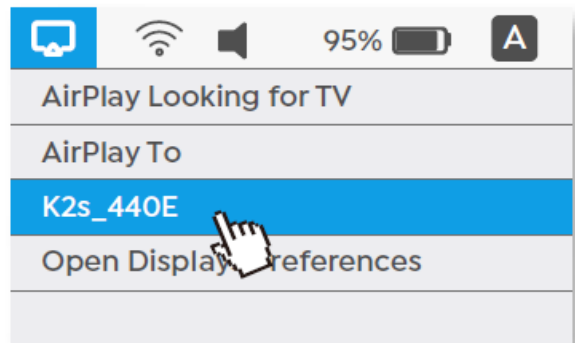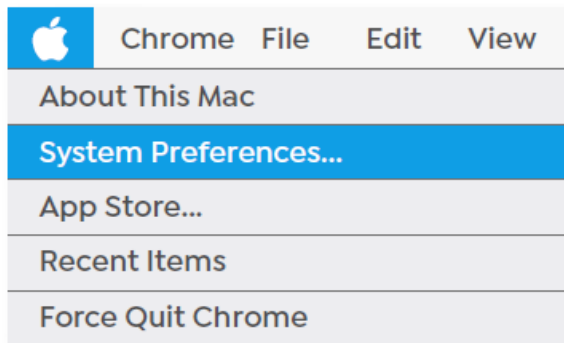4. Any questions, please feel free to email YABER via **support@yabertech.com**.

iOS Cast (for iOS Devices)

iOS Wi-Fi Mirroring
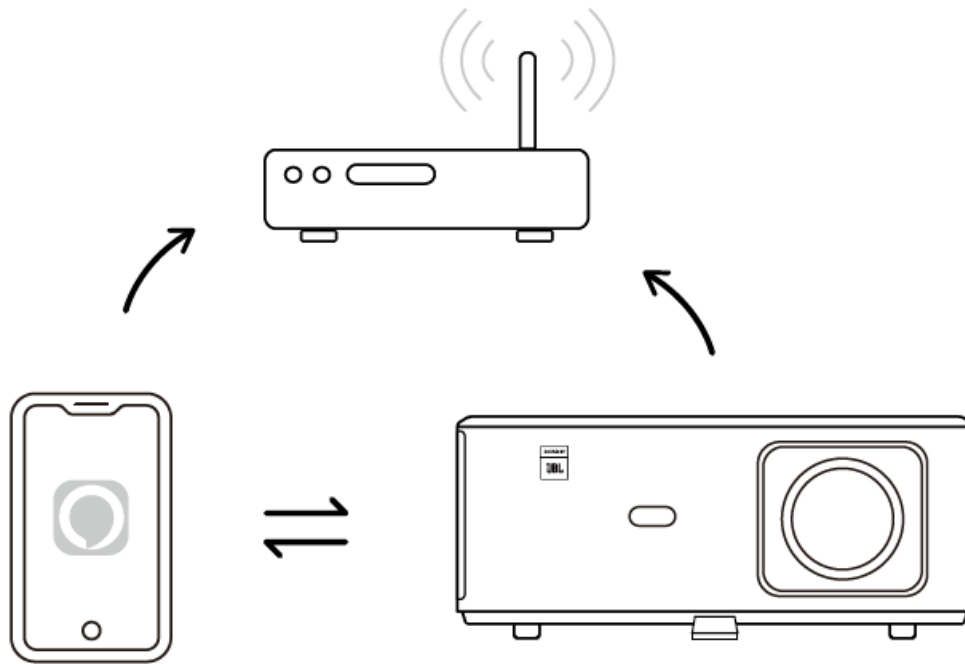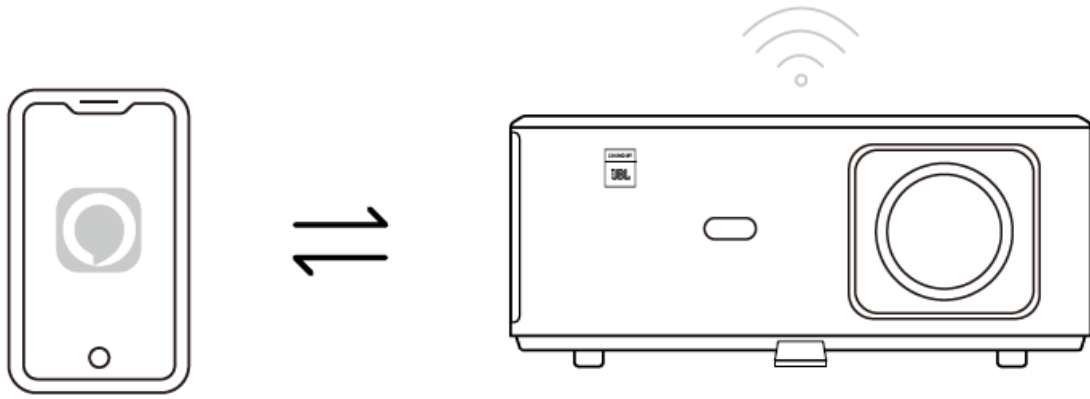
For iPhone/iPad

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].

| 🍎 Chrome File Edit View	🖥 🛜 🔇 95% 🔋 A
About This Mac	AirPlay Looking for TV
System Preferences...	AirPlay To
App Store...	**K2s_440E**
Recent Items	Open Display Preferences
Force Quit Chrome	

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 the Airplay icon on the 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 the projector hotspot: [K2s_xxxx]
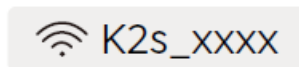
2. Press the Screen Mirroring of the iOS device and then choose [K2s_xxxx].

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 the Airplay icon on the menu bar and Select [K2s_xxxx] to connect and start wireless projection.
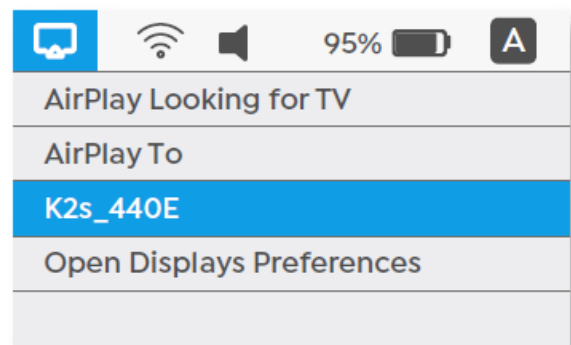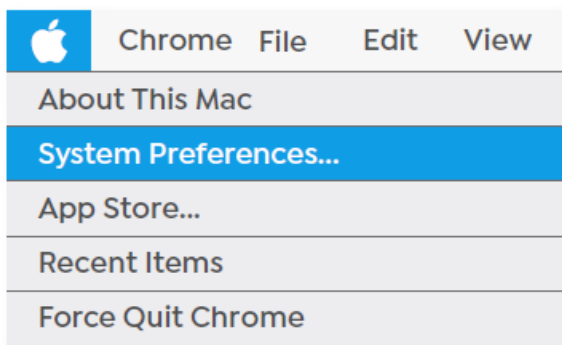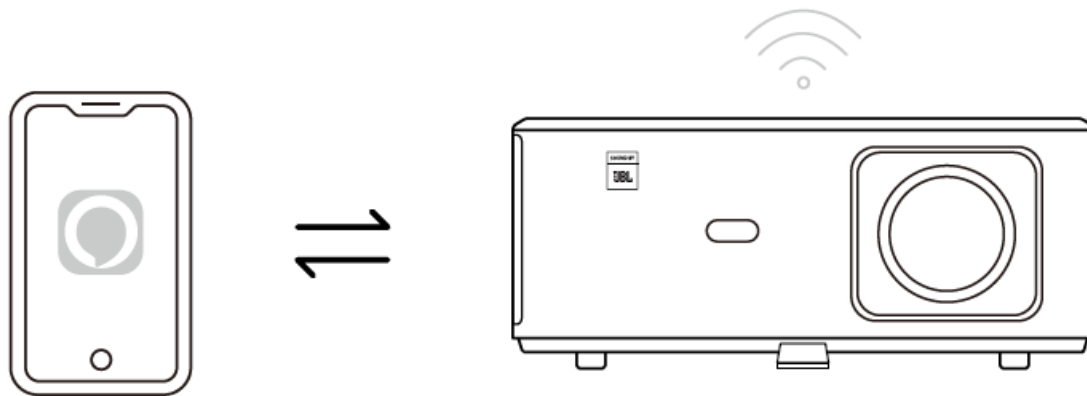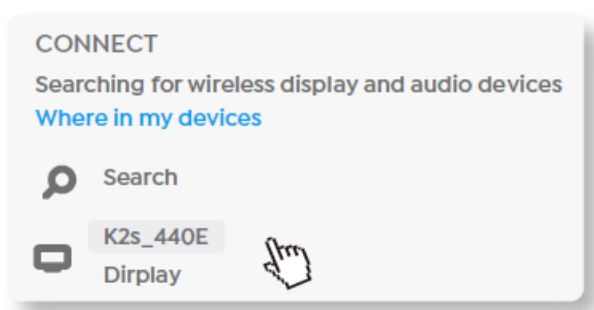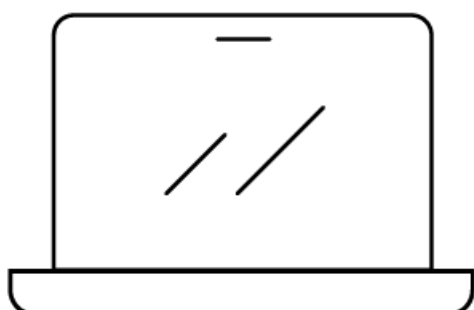
Miracast for Android Devices

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.

CONNECT

Searching for wireless display and audio devices
Where in my devices

Search

K2s_440E
Dirplay

1. Press the 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 scanning the QR code or visiting **http://h.eshare.app**.
2. Make sure your phone and projector are connected to the same network, and connect the projector to the E-share App.

EShare

Connected to: K2s_1234
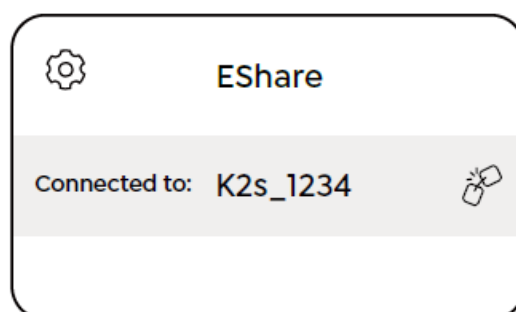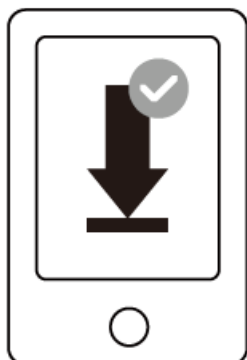
3. Go to Settings on the E-share App, Select "Write NFC Tags" and follow the prompts to activate the NFC area on the projector.
4. Now you can tap your phone closely on the NFC area to Screencast while the projector is powered on and on the same Wi-Fi network as your phone.
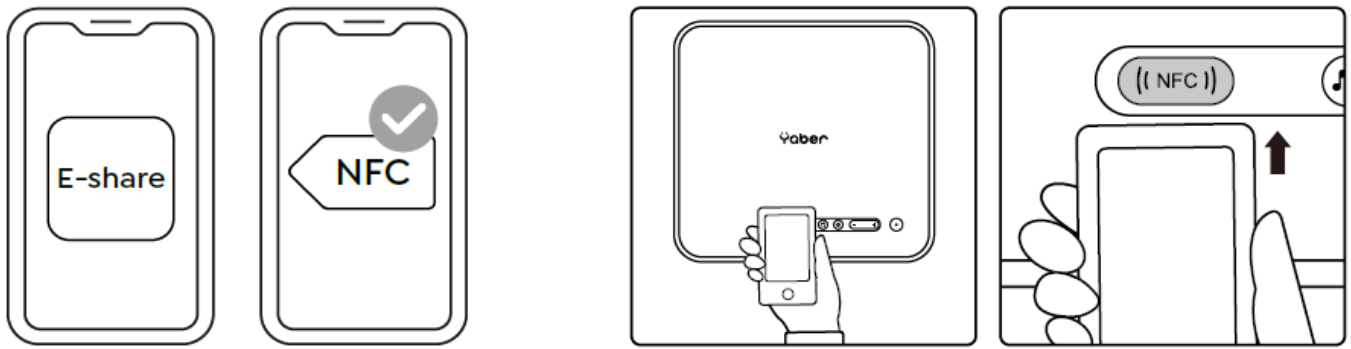
Note

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.

## Bluetooth Setting

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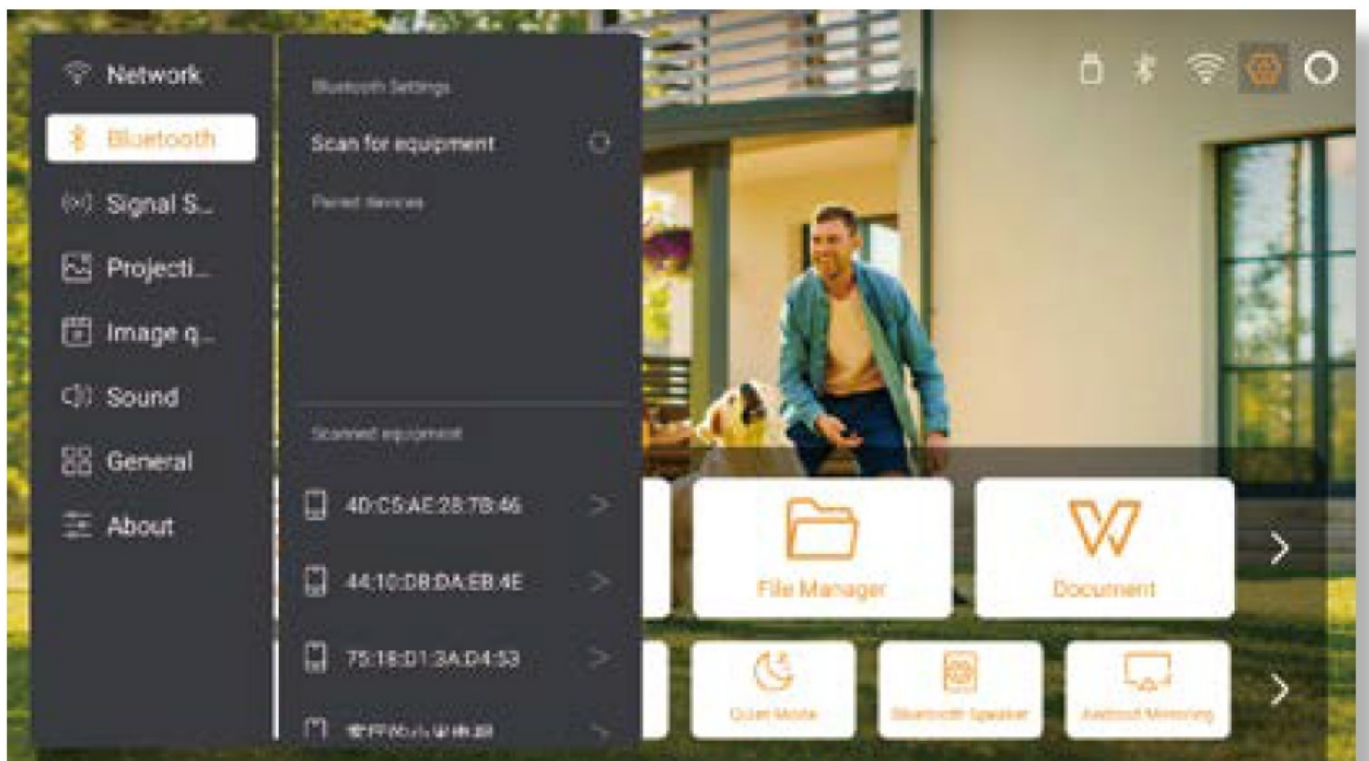
- Go to the home page -> Select the [Settings] -> [Bluetooth] -> Scan the Bluetooth devices nearby automatically -> Choose the Bluetooth device desired -> it will be paired and connected automatically.

Bluetooth Speaker Mode

- This projector supports the function of a Bluetooth speaker.

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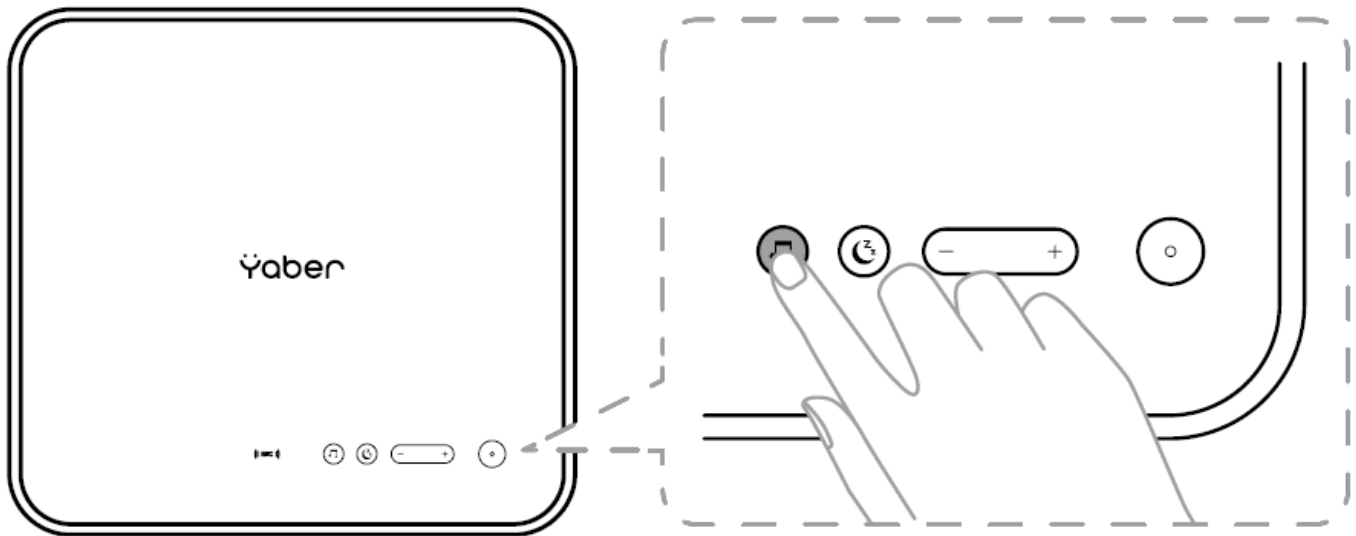
Quiet Mode

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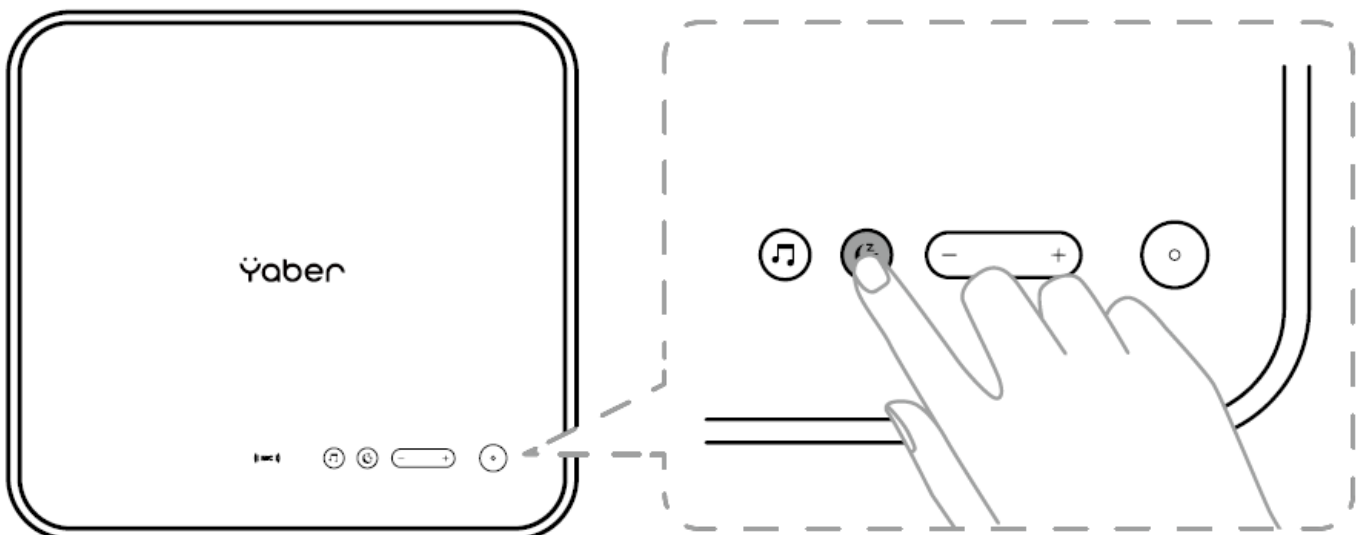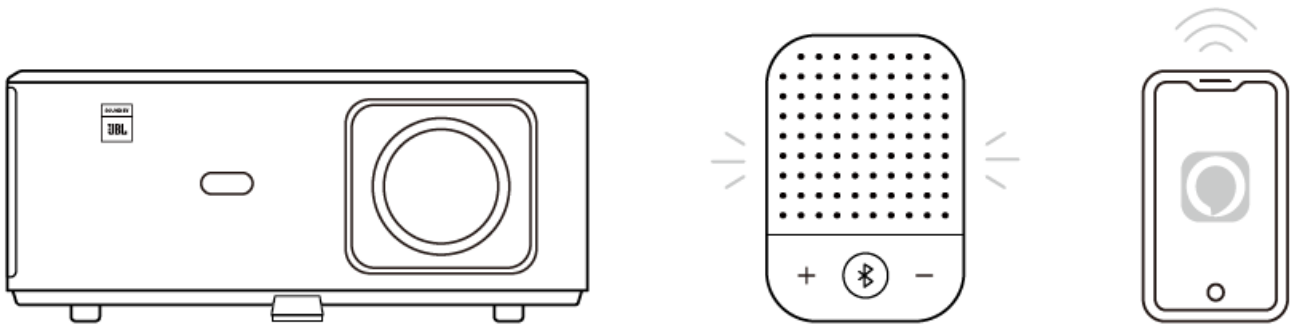

Alexa Setup

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 are connected to the Wi-Fi with Internet access.
2. Select the Alexa icon on the top right of the projector home page to start the setup.
3. Click "Account" to log in and follow the instructions to finish linking projector K2s to Alexa.

4. A prompt will pop up on the screen, indicating that the projector has been successfully connected.
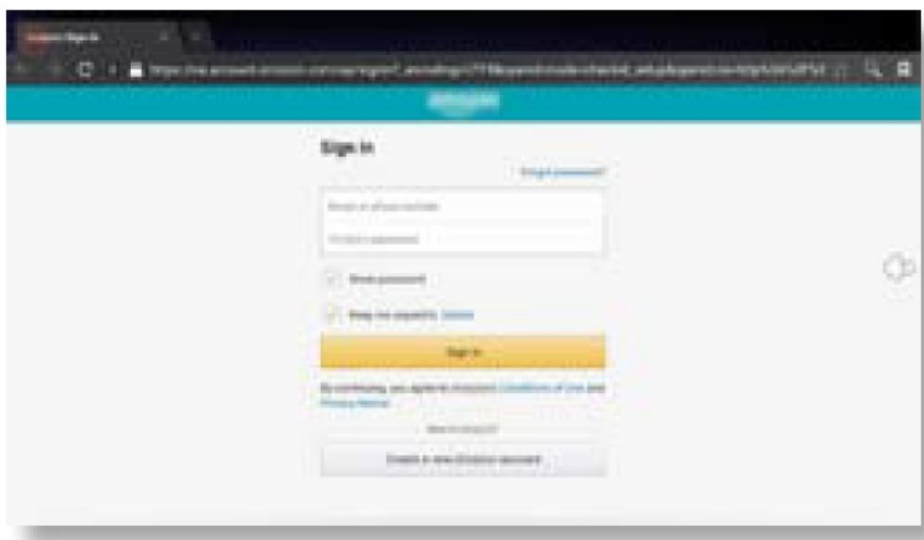
5. Open Alexa on your phone and log in to your account.
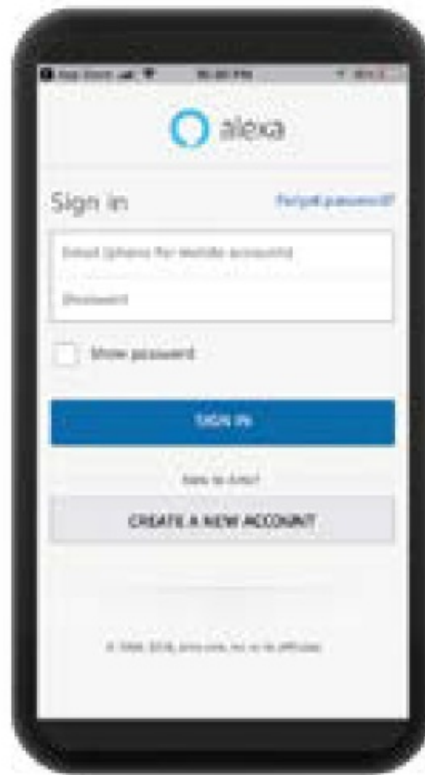
6. Go to Home -> More -> Skills & Games, search and enable Whale Video.

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

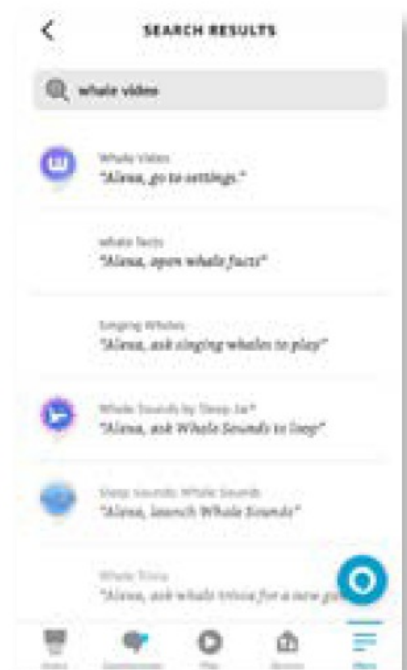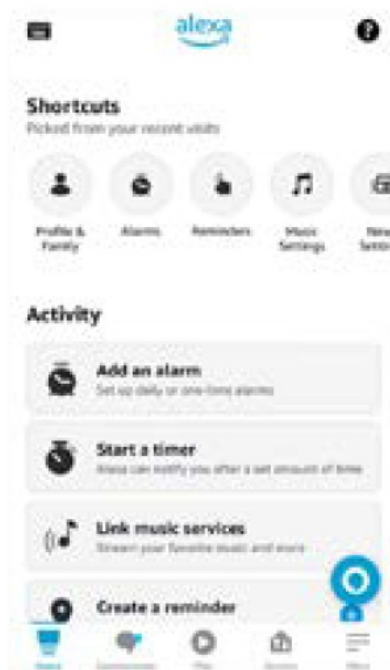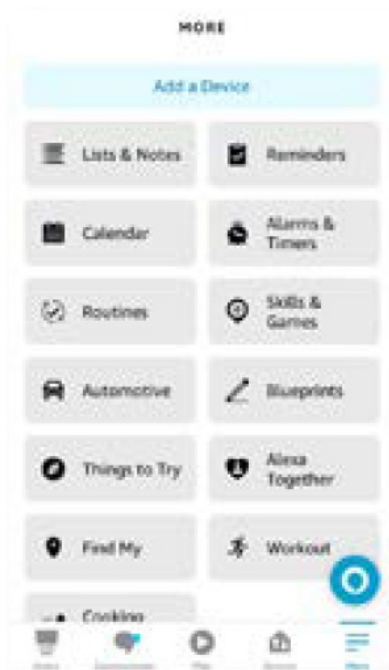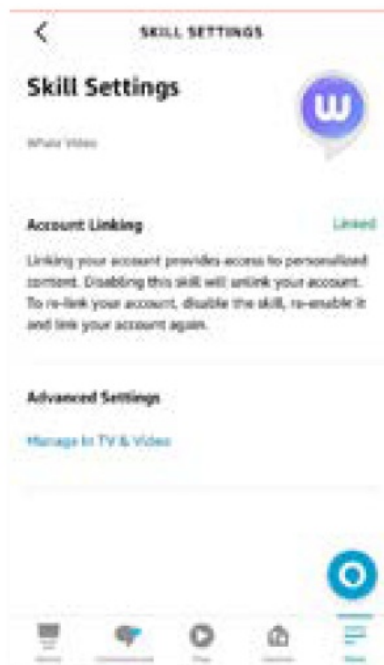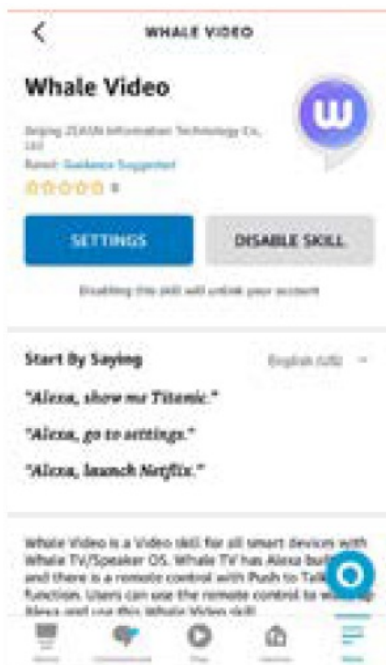8. Now try this "Alexa, open Netflix on the projector".

System Update

Local Upgrade

Download the software upgrading package at the company website 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 a new version available and ask your permission to upgrade it.

Power On 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.

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.

Maintainance Tips

Care of Projectors

1. Do not place the projector in a too warm or too cold room, because the high temperature or low temperature

will shorten the 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 notice 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.

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.
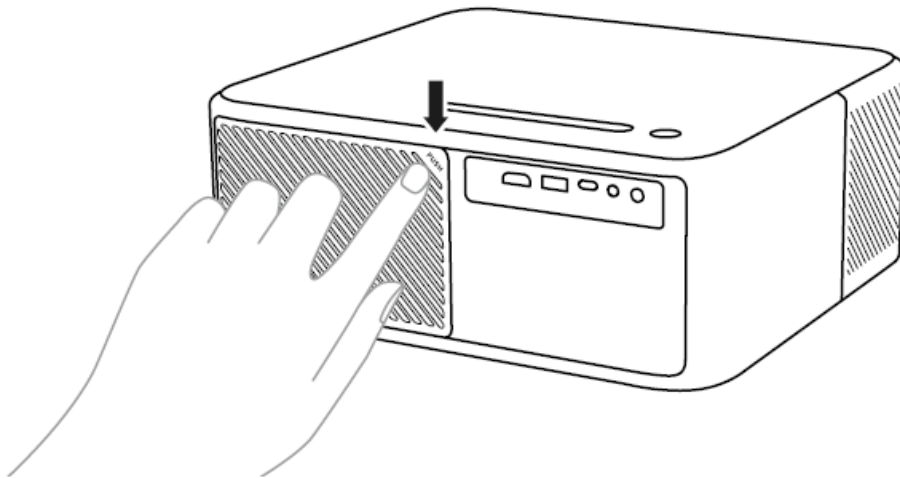
4. Pull the air filter out of the projector.

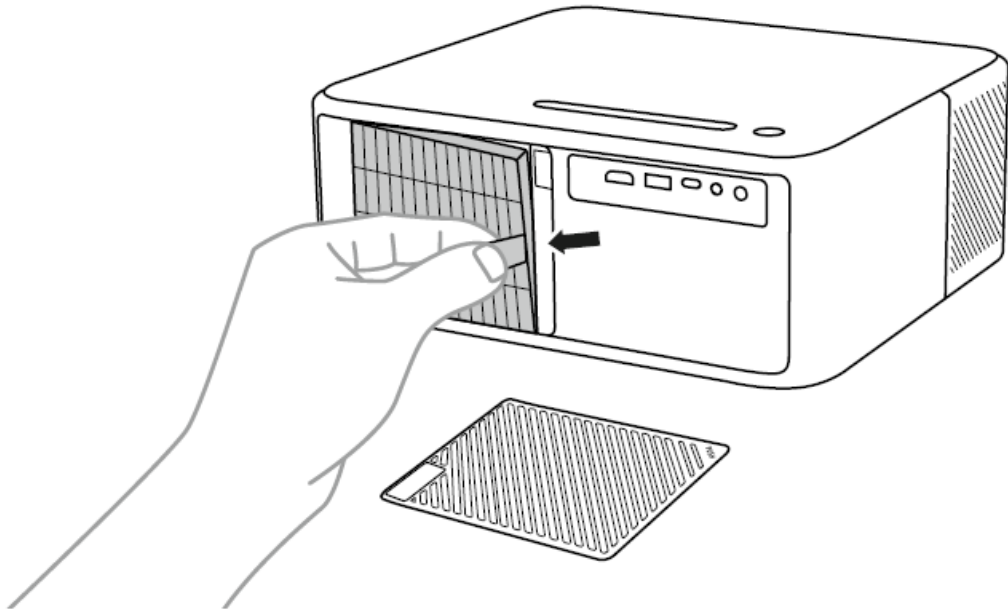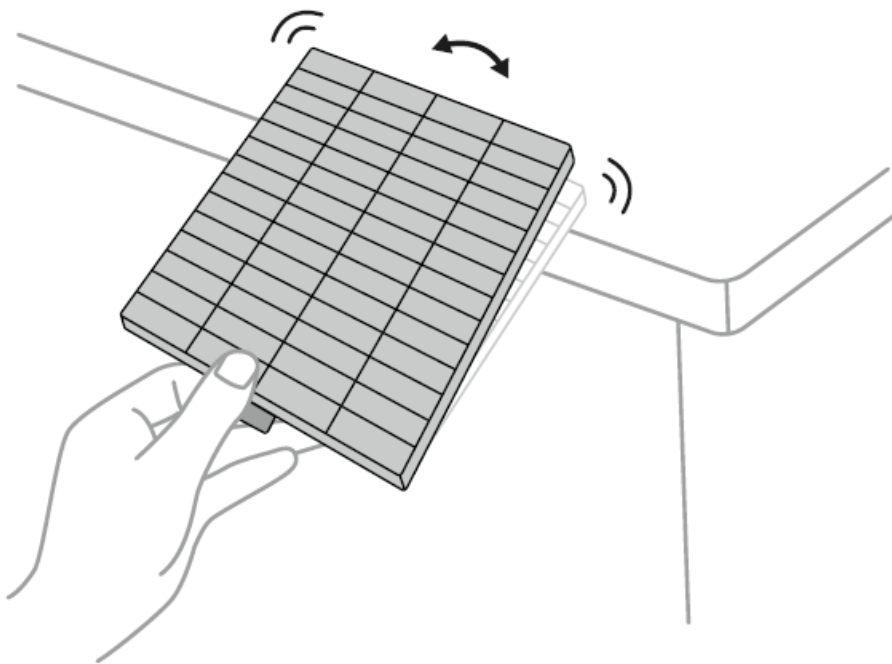5. Tap each side of the air filter 4 to 5 times to shake off any excess dust. Vacuum the front of the air filter to remove any remaining dust.

Attention

- 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, according 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 under 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 the receiver.
Connect the equipment to 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 a minimum distance of 20cm between the radiator & your body.

Correct Disposal of this product
This marking indicates that this product should not be disposed of 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 environmentally safe recycling.

Declaration of Conformity

- We (EU-based importer 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 conforms 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: _Georgewang_   Place/Date: Shenzhen,China/Mar.22-2022

CONTACT

Where to Get More Help

- **support@yabertech.com**.
- **aftersales@yabertch.com**.
- **www.yaber.com**.
- @Yaber Entertainment Projector
- @Yaber Entertainment Projector

Documents / Resources

	Yaber K2s Projector with Android TV [pdf] Instruction Manual K2s Projector with Android TV, K2s, Projector with Android TV, with Android TV, Android TV, TV

References

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- ☺ **Yaber Entertainment Projector**
- **User Manual**