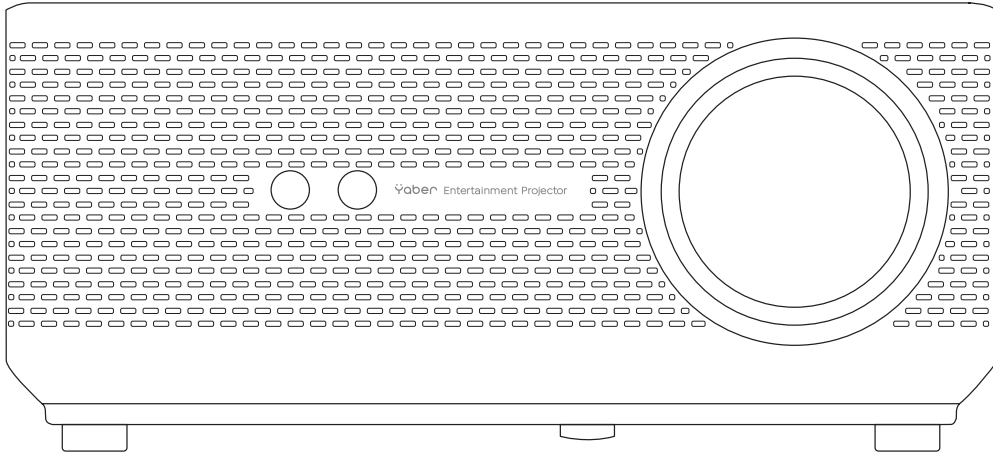


Yaber



Ace K1 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.

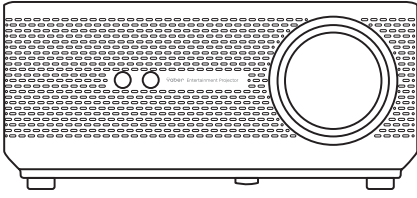
Thanks for your understanding!

YABER Service Team

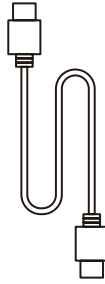
Tips

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.

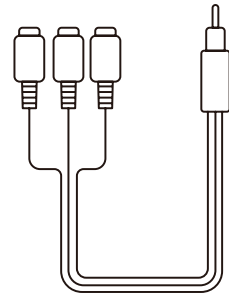
Package List



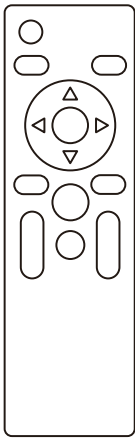
Ace K1 Projector



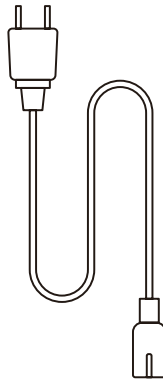
HDMI Cable



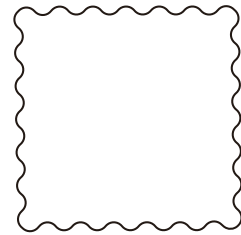
3-in-1 AV Cable



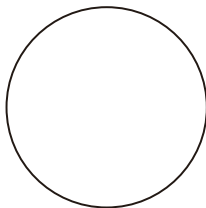
Remote Control



Power Cord



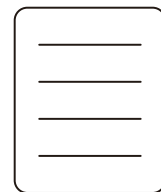
Cleaning cloth



Lens Cover



Quick Start Guide

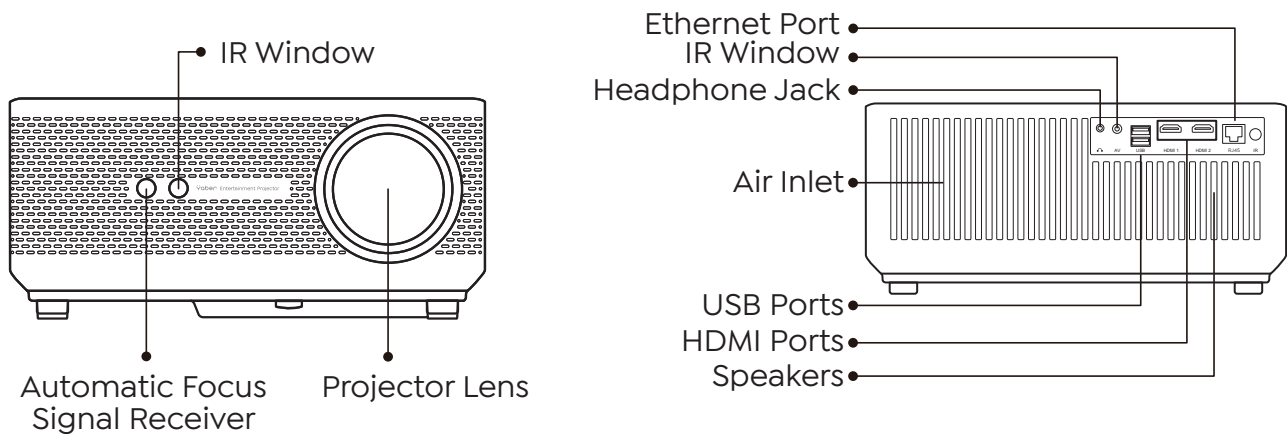


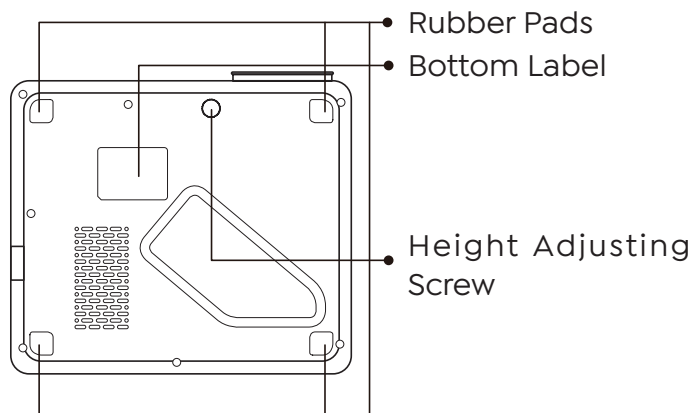
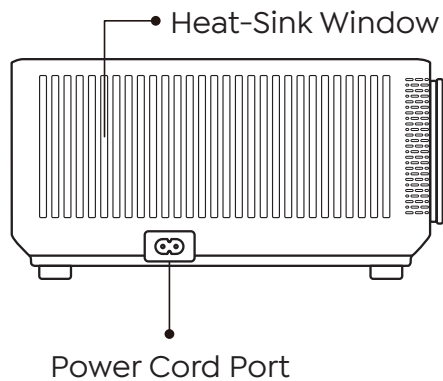
Warranty Card

Projector Specifications

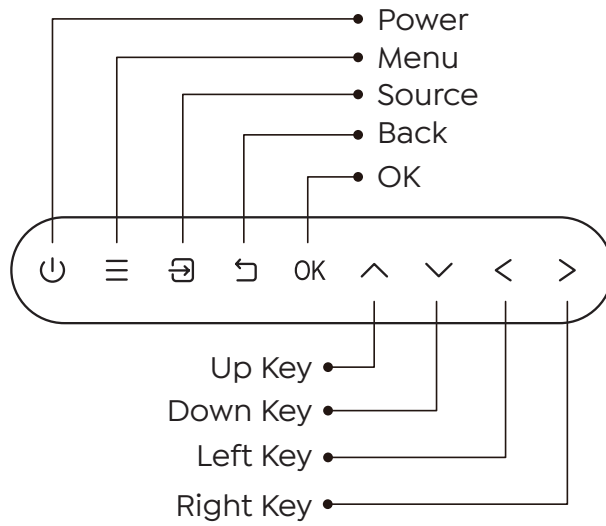
Model No. Ace K1			
Native Resolution	1920*1080P	Keystone Correction	Auto/Manual Vertical& Horizontal
Display Technology	LCD	Light Source	LED
Color Game	55% NTSC	Aspect Ratio	4:3/16:9
Recommended Projection Distance	3.8-21.9ft	Minimum Projection Distance	3.8ft
Power Voltage	AC100-240V	Projector Weight	8.6lb
Picture File	JPG/JPEG/ BMP/PNG	Interfaces	HDMI*2/USB*2/3.5mm Headphone jack/AV
Projection Method	Front/Rear on Desk, Front/ Rear on Ceiling		
Video File	MP4/MKV/WMV/3GP/MPG/VOB/TP/TS/DAT/MOV/FLV		
Audio File	MP3/AAC/WAV/WMA/M4A/AAC/OGG/FLAC		

Projector Overview



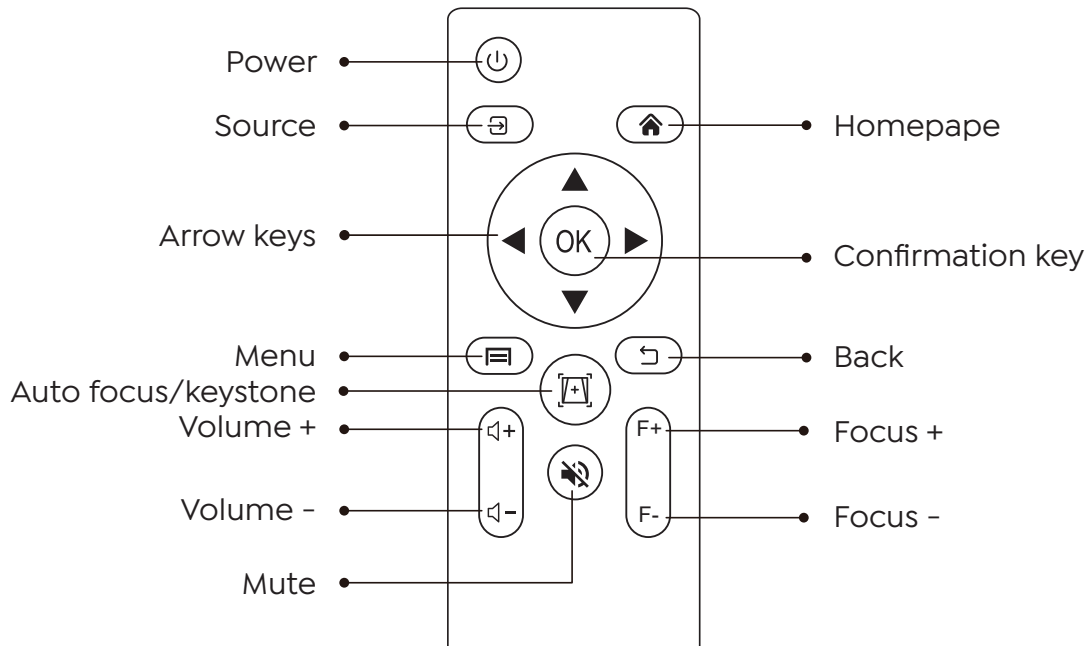


Automatic FocusSignal Receiver	For Automatic Focus
IR Window	Infrared signal receiver
Projector Lens	Optical coated glass lens
AV Port	Audio input
Headphone Jack	3.5mm Headphone Output
Air Inlet	Prevent the projector from overheating
USB Ports	USB 1 port / USB 2 port
HDMI Ports	HDMI 1 input / HDMI 2 input
Speakers	Stereo 15W
Heat-Sink Window	Prevent the projector from overheating
Power Cord Port	Power Cord Port
Rubber Pads	Protective pads/remove to install ceiling mount
Bottom Label	Notice information
Height Adjusting Screw	Adjust the height of the projector
Ethernet Port	Connect to the Ethernet



Power	Turn on/off the power
Menu	Enter the menu interface
Source	Enter the signal source selection interface
Back	Return to the previous menu
Ok	Confirm the option
Up Key	Used to adjust the parameter of the projector in the menu mode
Down Key	
Left Key	
Right Key	

Remote Control



Power	Turn on/off the power
Source	Select the input signal source
Arrow keys	Used to adjust the parameter of the projector in the menu mode
Menu	Press once: Operate picture and sound settings in AV or HDMI Mode Press twice in succession: select 16:9/4:3 projection
Auto focus/keystone	Adjust focus and keystone
Volume +	Volume up
Volume -	Volume down
Mute	Close the sound
Homepage	Enter the home page
Confirmation key	Confirm the option/Play or pause the video
Back	Enter the home page
F+	Focus +
F -	Focus -

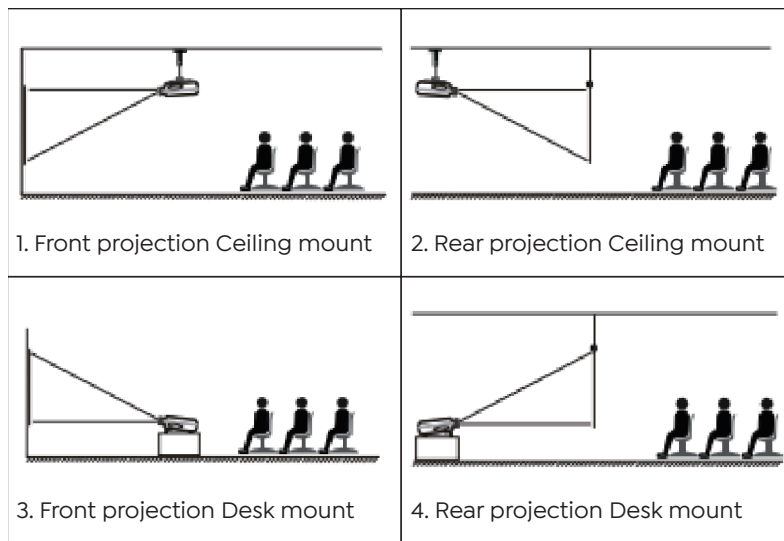
Note:

1. Install 2 pieces of AAA batteries into the remote controller before using it. Do not combine new batteries with old ones in remote controller, which can cause operation failure due to insufficient power supply.
2. When using the remote controller, please make sure that the signal transmitter of the remote controller aims at infrared signal receiver of the projector.
3. If you are not using the projector for an extended period, please take out batteries to prevent batteries leakage.

Installation

1. Installation Method

The projector can be hung on the ceiling with special hanger frame, and placed on the stable desk to project the image according to the operating environment and requirements. In addition, the projector can be installed with following methods:



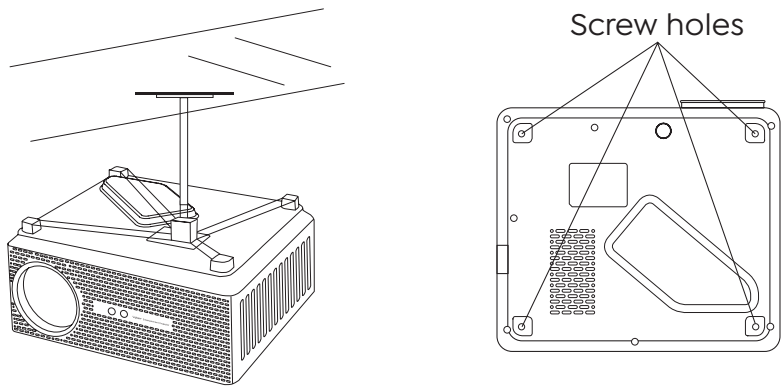
Keep the projector at a height where its lens is axial symmetry to the screen. If this is not possible, use the keystone correction function to adjust the projection image. If you want to get a free projection screen, please contact us via support@yabertech.com.

Aspect Ratio: 16:9	
Distance (ft.)	Screen Size
3.8	35"
5.5	50"
7.6	70"
10.9	100"
13.1	120"
16.4	150"
21.9	200"

The recommended projection distance is about 10.9ft, the shortest projection distance is 3.8ft. 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.

2. Install on the Ceiling

The projector can be hanged on the ceiling with special hanger frame, and placed on the stable desk to project the image according to the operating environment and requirements. In addition, the projector can be installed with following methods:



1. Please purchase an universal projector ceiling mount;
2. Remove the four rubber pads on the bottom of the projector, you will see the screw holes and use the M5*11mm screws for installing the ceiling, and then install it.

Starting Projector

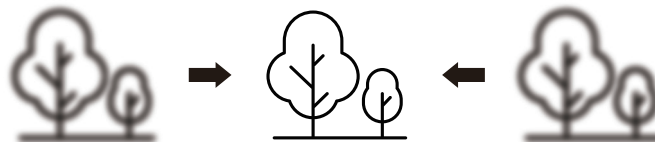
1. Press the power key on the remote controller or projector, the indicator light will turn blue.
2. Use the focus function of the projector to get the best image performance.(If it is still blurry, please try to adjust the projection distance.)
3. Use the keystone function of the projector to get a rectangle projection screen.
4. Connect the external device (Smart phone, iPad, Fire TV, TV box, DVD player, Computer, etc.) in the corresponding interfaces of the projector, please be sure to select the corresponding source. If you do not select the correct source, the projector will not be able to detect the signal.
5. Select the "⚙️" menu,enter the [Other Setting],then you can select the option [Language Setting] to set your preferred language.

Image Adjustment

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 trapezoid setting.

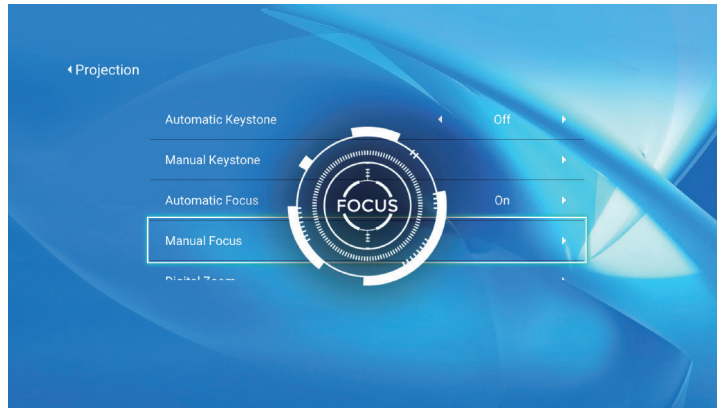
Please follow the below steps to correct:

1. Focus Adjustment



When you start the projector,please wait patiently for 2-3 seconds the projector will adjust focus automatically.if the image is not clear,you can press the focus buttons "F+", "F-" or auto focus&keystone key on the remote controller to adjust the focus of the lens, tap or long press the focus button until the image is clear.

Note: If it is still blurry, please try to adjust the projection distance.

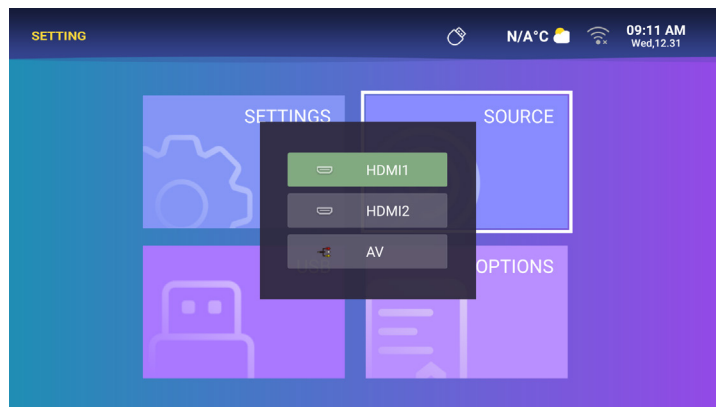


2. Keystone Correction

You can use the automatic keystone correction or digital 4D keystone correction of the projector to change the image to be rectangle (vertical and horizontal). Detail please refer the page 17 of this manual.

Setting Up The Projector

The projector's setting page is as follow.



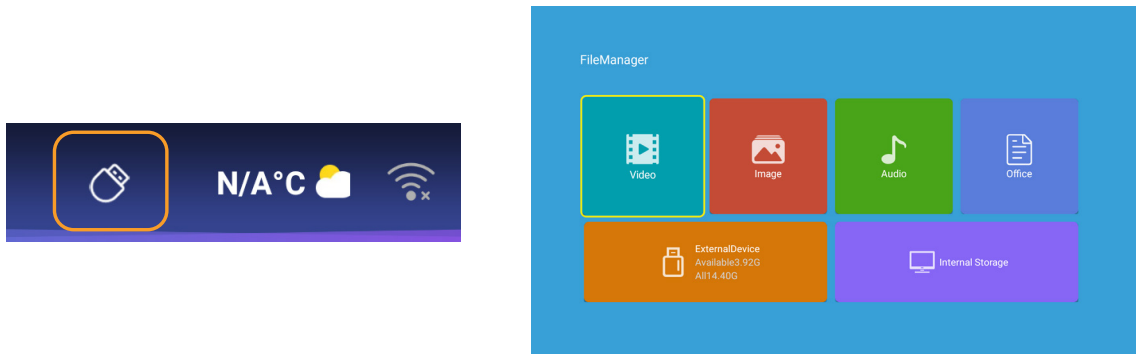
1. Select The Insert Signal Source

Select the [SOURCE] and choose HDMI1/HDMI2/AV on the setting page.

2. USB Disk Input Mode

2.1 Play Video/Image/Audio/Office in the USB Insert Mode

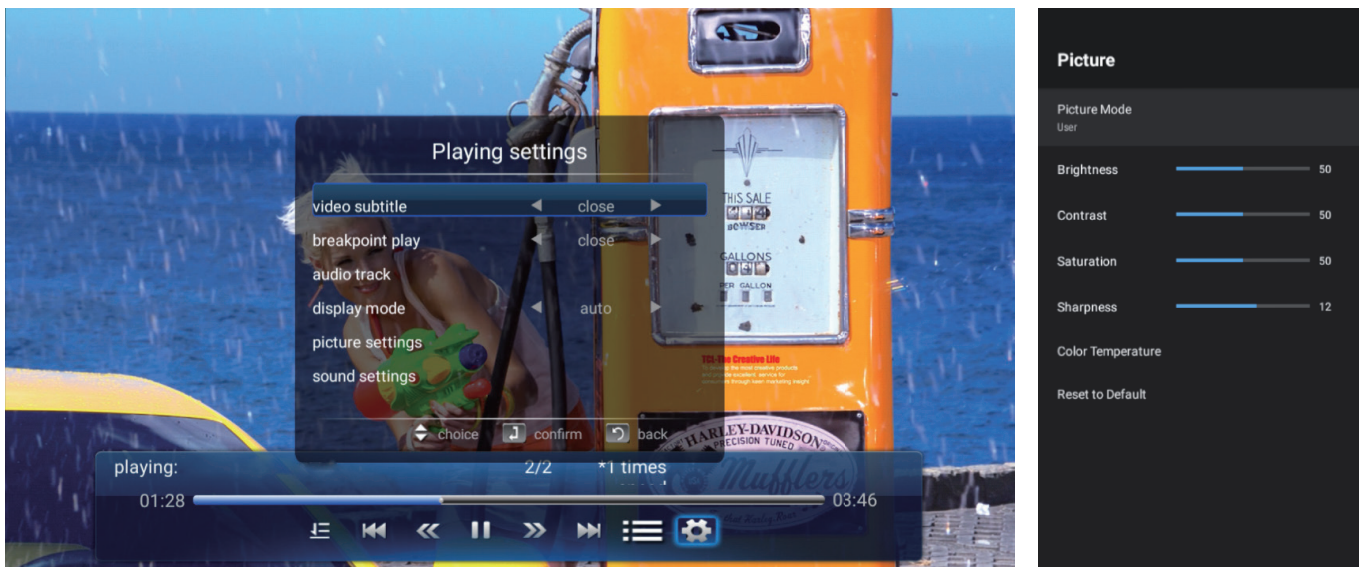
1. Insert the USB Disk, the [USB] icon will appear.
2. Select the [USB] on the setting page.
3. Select the option [Video/Image/Audio/Office].
3. Select the desired file (or folder to enter the subfolder) in the USB disk, then press the [OK] button to play it.











PS:

1. The Ace K1 upgraded projector supports U disk to directly play PPT, Word, Excel files.
2. If you enter from the [Video] menu, you can only play the video, The same as other 3 options.

2.2 Play Interface

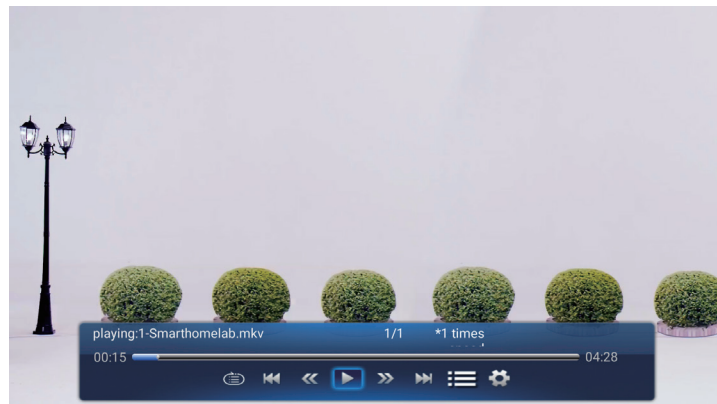


Menu	Function
	Select play mode (directory play/single cycle/directory loop)
	Switch to the previous video
	Fast Backward,rewinds the video back quickly while playing it. The rewinding speed ranges from 2X to 32X
	Play or pause the current video
	Fast Forward, pushes the video to move forward quickly while playing it. The forward speed ranges from 2X to 32X
	Switch to the next video
	Select all playlists in the current folder
	Playing settings

Playing settings	Include	Function
Video subtitle	close,inner,external	Set multiple modes of video subtitles
Breakpoint play	close,open	You can set the video continue to play from the point where it was stopped
Audio track	Audio track	You can see the audio information
Display mode	16:9,full,over,auto,4:3	You can set the video aspect ratio
Picture settings	Picture Mode, Color Temperature, Reset to Default	You can set the picture information
Sound settings	Sound Style, Equalizer Detail, Reset to Default	You can set the sound information

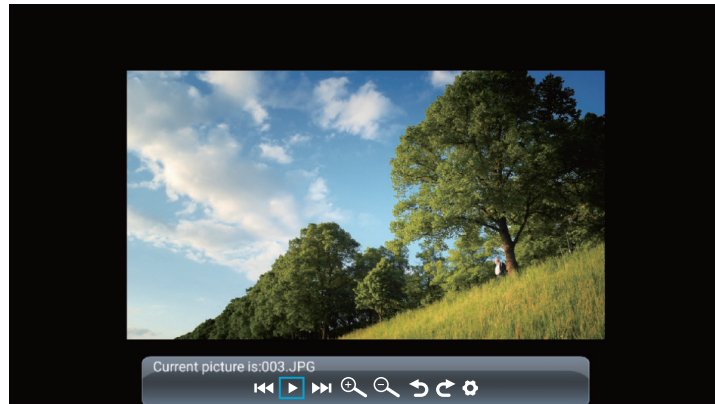
Menu	Content	Mode	Function
Picture Mode	User/Standard/Vivid/ Sport/Movie/Game	Brightness	Modify the picture parameters in the range 0-100
		Energy Saving	
		Saturation	
		Sharpness	
Sound Style	User/Standard/Vivid/ Sports/Movie/Music/ News	Balance	Modify the sound parameters in the range 0-100
		Bass	
		Treble	

2.3 Music Play Interface



Menu	Function
	Select play mode (directory play/single cycle/directory loop)
	Switch to the previous video
	Fast Backward,rewinds the video back quickly while playing it. The rewinding speed ranges from 2X to 32X
	Play or pause the current video
	Fast Forward, pushes the video to move forward quickly while playing it. The forward speed ranges from 2X to 32X
	Switch to the next video
	Select all playlists in the current folder
	Playing settings

2.4 Picture Play Interface



Menu	Function
⏮	Switch to the previous picture
⏸	Play or pause the current picture
⏭	Switch to the next picture
🔍+	Zoom in image
🔍-	Zoom out image
↶	Flip picture 90°to the left
↷	Flip picture 90°to the right
⚙️	Set the picture information

3. WiFi Setting

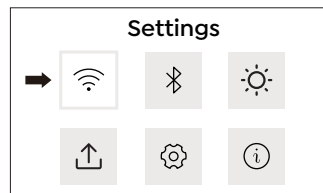
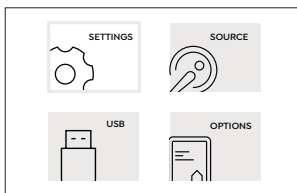
Wireless Connection

Warming Tips:

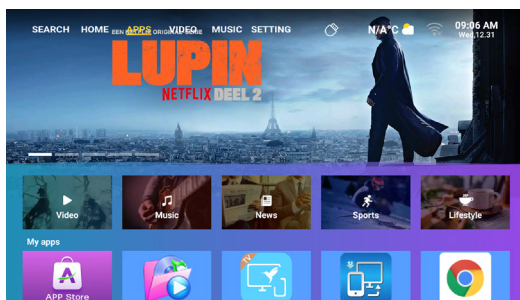
1. The fluency of screen mirroring with wireless connection will be affected by the network environment. A bandwidth of 100Mbit or more is recommended when using screen mirroring.
2. Make sure your mobile device is close to the projector when using wireless connection. A distance within 1 meter is recommended.
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**.

3.1 iOS Cast (for iOS Devices)

1. Go to "SETTING" page - Select the [SETTINGS] menu - Select the [WiFi Setting] menu - Open the WiFi function - Select your home WiFi from the list - Connect the Ace K1 projector to your home WiFi.



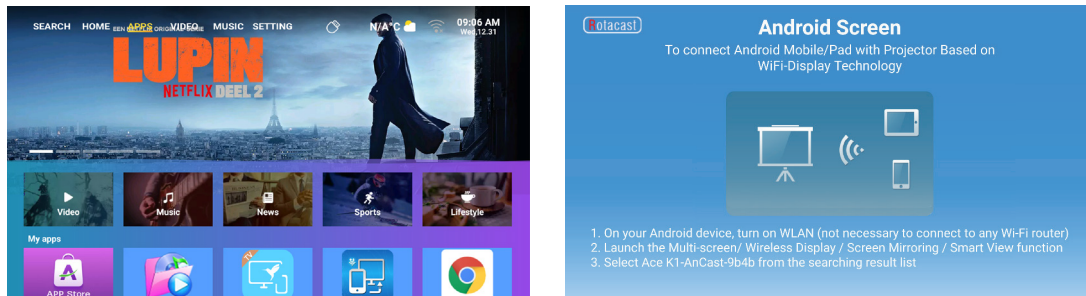
2. Go to "APPS" page - Select "My Apps" row - Find [iOS Cast] App - Press the OK button to enter the [iOS Cast] menu.



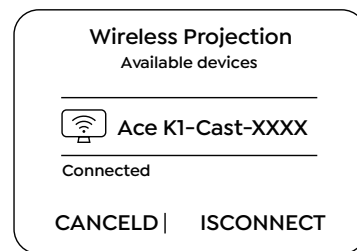
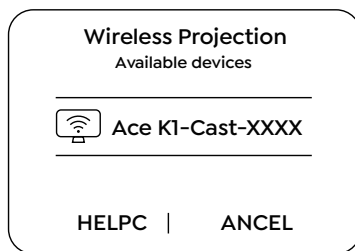
3. Select the [Settings] menu on your iOS device -- Turn on the [Wi-Fi] function -- Connect your iOS device to the same home network as the projector.
4. Open the [Control Center] on your iOS device -- Select the [Screen Mirroring] function -- Select and connect the iOS Cast receiver named [Ace K1-xxxx] -- your iOS device screen will be displayed on the projection screen after 3 seconds.

3.2 Miracast (for Android Devices)

1. Go to “APPS” page - Select "My Apps" row - Find [iOS Cast] App - Press the OK button to enter the [iOS Cast] menu.



2. Select the [Settings] menu on your Android device -- Select the [Screen mirroring] function -- Select your Miracast receiver named [Ace K1-AnCast-XXXX]-- your Android device screen will be displayed on the projection screen after 3 seconds.



3. On your Android device, tap [Settings] -[WLAN Display] -Turn [Wi-Fi] ON, Connect your home WiFi.

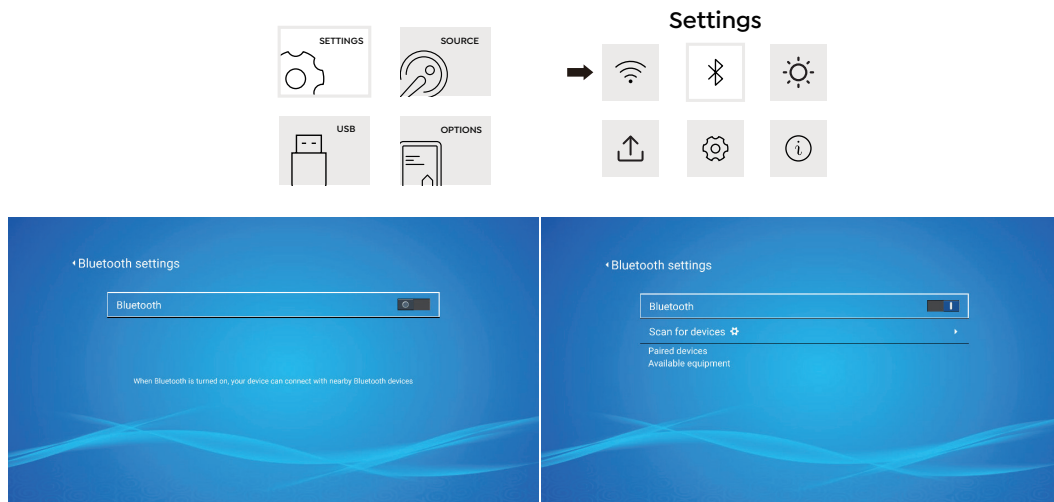
Note:

1. Different brands of Android phones have different operations for select Screen Mirroring Display, please refer to your phone’s manual. [Multiscreen/Wireless display/WLAN display/Screen mirroring/Wireless projection/Smart view etc.]

2. Not all Android phones support this function. Please make sure it is supported before use.

4. Bluetooth Setting

1. Go to "SETTING" page - Select the [SETTINGS] menu - Select the [Bluetooth] option -- Open the Bluetooth function and your Bluetooth device -- Scan the Bluetooth devices nearby automatically -- Choose the Bluetooth device desired -- it will be paired and connected automatically.

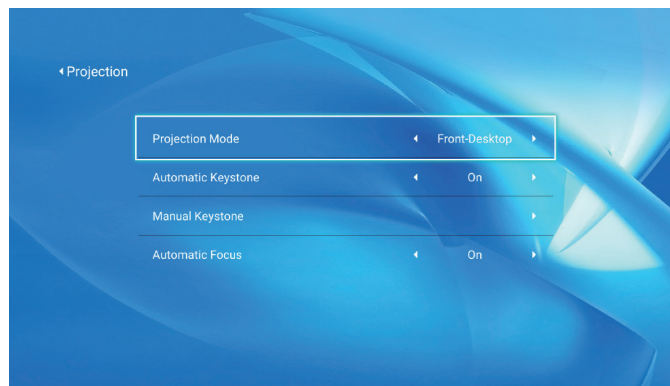


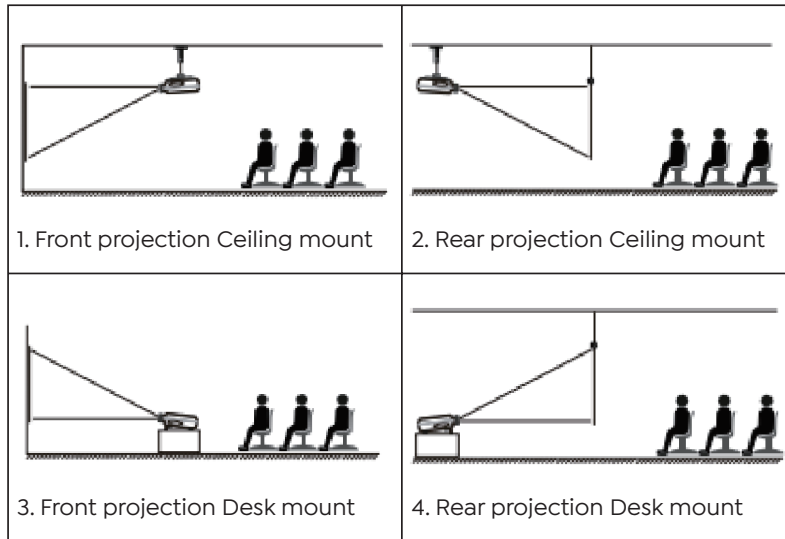
Note:

1. The Ace K1 projector is compatible with the Bluetooth headsets, Bluetooth speakers and Airpods, but not the Bluetooth keyboards or Bluetooth phones.
2. If you have any question, please feel free to email YABER via: support@yabertech.com.

5. Projector Image Setting

5.1 Projection Mode





5.2 Automatic Keystone & 4-Point Keystone

5.2.1 Automatic Keystone Correction

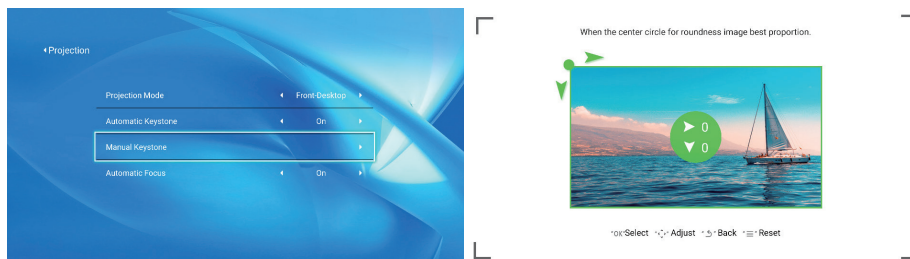
When you start the projector, please wait patiently for 2-3 seconds the projector will adjust keystone automatically. If the image is not rectangle, you can use the digital 4D keystone correction to change the image to be rectangle.

5.2.2 Horizontal & Vertical Keystone Correction

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

Step 1: Go to "SETTING" page - Select the [SETTINGS] menu - Select the [Projection Mode] option.

Step 2: Press the arrow keys on the remote controller or projector to adjust the horizontal or vertical parameters, until the projection screen becomes the desired rectangle.



OK Pick point : press the OK button on the remote controller or projector to enter the adjustment interface.

Adjustment : Press the arrow keys on the remote controller or projector to adjust the horizontal or vertical parameters.

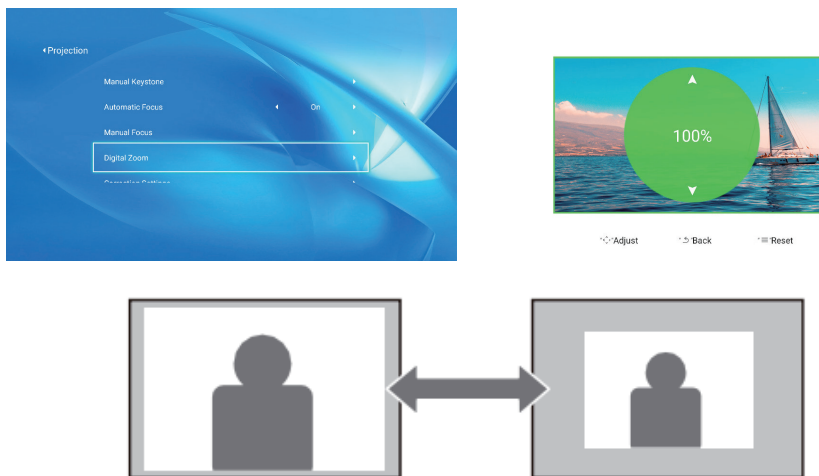
↩ Back : Press the key on the remote controller to back to previous page.

☰ Reset : Press the key on the remote controller to restore the original parameters.

5.3 Digital Zoom

Step 1: Select the [Digital Zoom] option and press the OK button on the remote controller or projector to enter the submenu.

Step 2: By pressing the button on the remote controller or projector, you can reduce the height and width of projection size up to 50%.

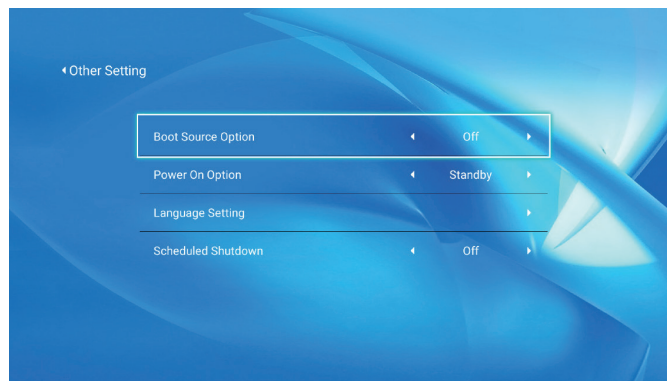


6. System Update



Menu	Function
Online Update	Online update
Local Update	Local update
Restore Factory	Restore user operation application configuration and system setting

7. Other Setting



Menu	Function
Boot Source Option	Off/HDMI1/HDMI2/AV
Power On Option	Direct/Standby
Language Setting	Set up the language
Scheduled Shutdown	Off/10min/20min/30min/60min/120min

About the Direct/Standby Power On Option

Direct Mode: When the projector is powered on, the projector will be automatically turned on.

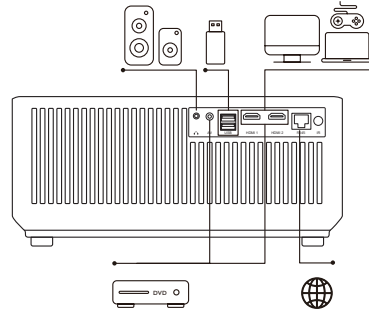
Standby Mode: When the projector is powered on, you need to press the  button on the remote controller or projector to turn on the projector.

8. About

Menu	Content
System Version	V1.0.0.4:2022-XX-XX
MAC Address	e0:27:6c:46:b3:51

Signal Lines Connection

YABER Ace K1 projector has 7 interfaces, HDMI ports*2/ USB ports*2/ 3.5mm headphone output/ AV in /RJ45 (Ethernet port) .Please select the correct connecting port to connect your device (PC, Phone, DVD Player, Sound bar, USB, PS4 etc.)



1. Connect USB Disk

1. Insert the U disk into either of the two usb input ports.
2. You can directly enter the start-up screen on the home page, select the option [Video/ Music/Photo/Office Suite].
3. Select the desired file (or enter the subfolder) in the USB disk, then press the [OK] button to play it.

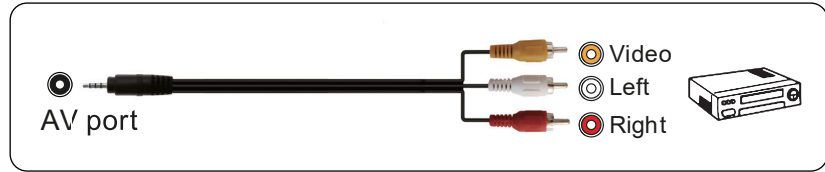
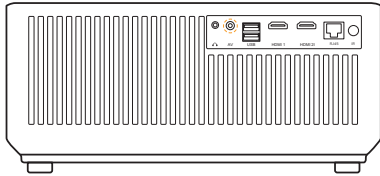
2. Connect the Devices via the HDMI ports

1. Connect your TV stick or laptop to any HDMI port of the projector.
2. Enter the home page to select the corresponding HDMI1 or HDMI2 as the signal source.

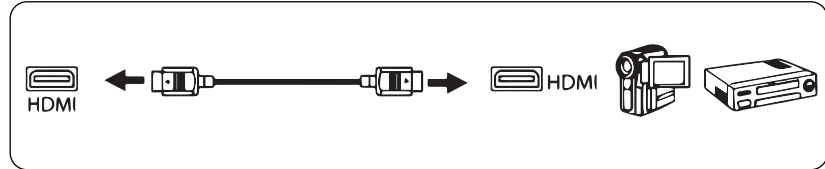
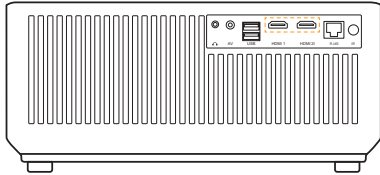
3. Connect to the DVD Player

Use the 3-in -1 AV cable in the package

1. Connect your TV stick or laptop to any HDMI port of the projector.
2. Connect the colorful female connectors to your DVD player's RCA cable with the 3-in-1 AV cable in the package.
3. Connect the black connector to the AV port of the projector, enter the home page to select [AV] as the signal source.

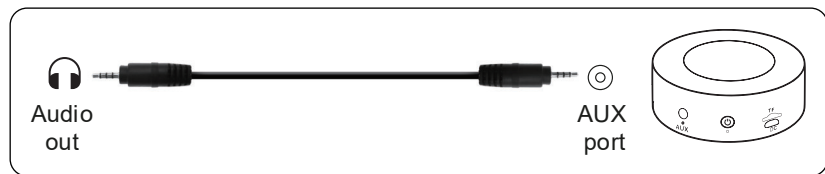
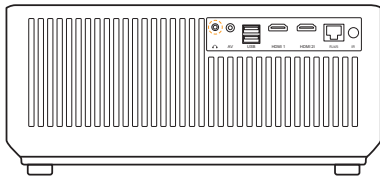


Or connect to the DVD Player with the HDMI cable in the package.




4. Connect to the Sound bar/Speaker

If your speaker has AUX port, please use your 3.5mm audio cable connect the projector and your speaker as the picture shows, enter the home page to select [AV] as the signal source.



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.

Warranty

Thank you so much for your purchase and support! We provide 3-year warranty for Ace K1 projector. If you have any questions, please feel free to contact us via:

purchased from Amazon: **support@yabertech.com**

purchased from others: **aftersales@yabertch.com**

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. : Ace K1

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

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