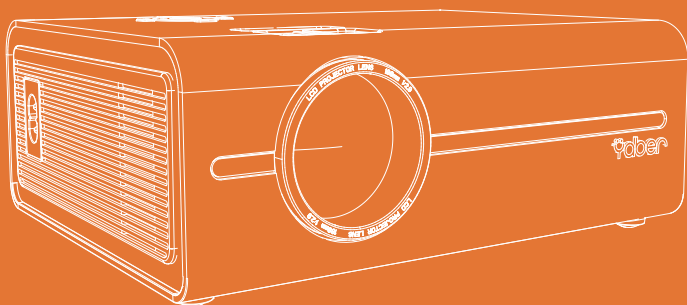


Yaber

Entertainment Projector



V5 Projector

LANGUAGE

EN	01-26
DE	27-53
FR	54-76
IT	77-102
ES	103-127
JP	128-153

 support@yabertech.com

 @Yaber.official

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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 ventilation is equipped for the projector to work stably. Don't cover the vent with cloth, blanket or other things. Don't insert anything into the slit of the projector, or it may produce a short circuit or an electric shock to your device and cause damage.
4. 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.
5. 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.

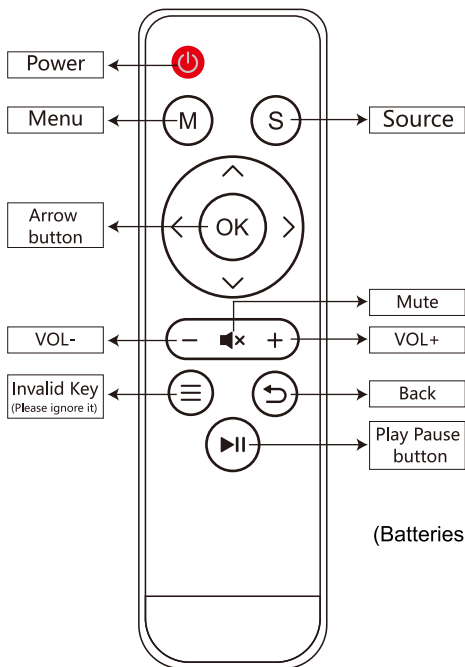
PACKAGE LIST

V5 Projector*1	Remote Control*1	Power Cord*1
HDMI Cable*1	3-in-1 AV Cable	Lens Cover*1
Lens Cleaning Cloth*1	User Manual*1	Cleaning kit*1

PROJECTOR SPECIFICATIONS

Model V5			
Native Resolution	1280*720p	Recommended Projection Distance	5.9-8.5ft
Display Technology	LCD	Minimum Projection Distance	4.7ft
Light Source	LED	Keystone Correction	±15°Manual
Display Colors	16.7M Full Color	Power Voltage	AC 100-240V
Aspect Ratio	4:3/16:9/auto	Projection Method	Front/Rear on Desk, Front/ Rear on Ceiling
Projector Weight	2.2lb	Focus	Manual Operation
Picture File	bmp./jpg/png	Audio File	AAC/MP2/MP3/PCM/FLAC/WMA
Video File	AVI/MP4/MKV/FLV/MOV/RMVB/MPEG1/MPEG2/XVID/JPEG		
Port	AV*1/VGA*1/USB*2/HDMI*1/5V Output*1		

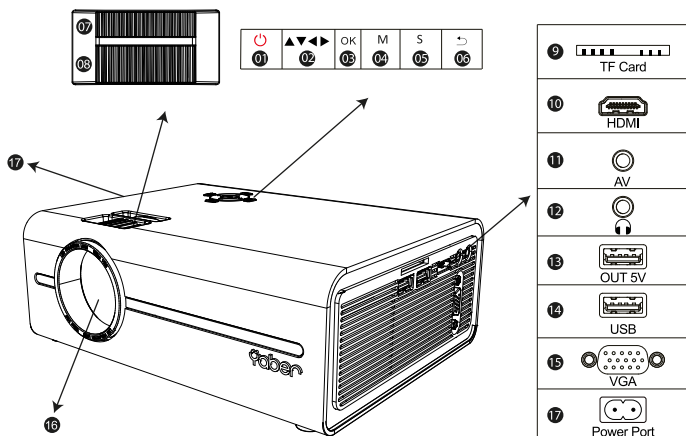
PROJECTOR REMOTE



Note:

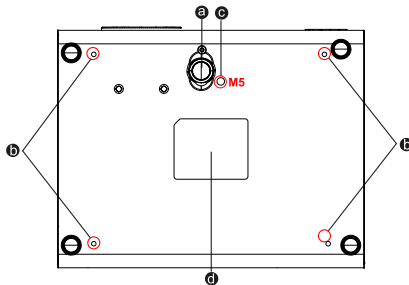
- 1). Install 2 pieces of AAA batteries into the remote before using it. Do not combine new batteries with old ones in remote controller, which can cause operation failure due to insufficient power supply.
- 2). When using the remote controller, please make sure that the signal transmitter of the remote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

PROJECTOR OVERVIEW



	Name	Description
1	Power Key	This button can lead the projector to working/standby mode.
2	Direction Key	Adjust with parameters, the same function with the remote control.
3	OK Key	Confirm
4	Menu Key	Open or close the Menu.
5	Source Key	Choose Source (PC-RGB,HDMI,USB, AV etc.)
6	Return Key	Back
7	Keystone Ring	Adjust the keystone ring to get a rectangle shape.
8	Focus Ring	Adjust the focus ring to get the clearest image.
9	TF Card	TF Card input
10	HDMI	HDMI signal input
11	AV	Audio Input
12		Audio out
13	OUT 5V	Invalid interface, please ignore (can charge phone)
14	USB	Multimedia input
15	PC-RGB	VGA Input
16	Lens	Projector's lens
17	Power Port(100-240V)	Plug the power cable

Bottom

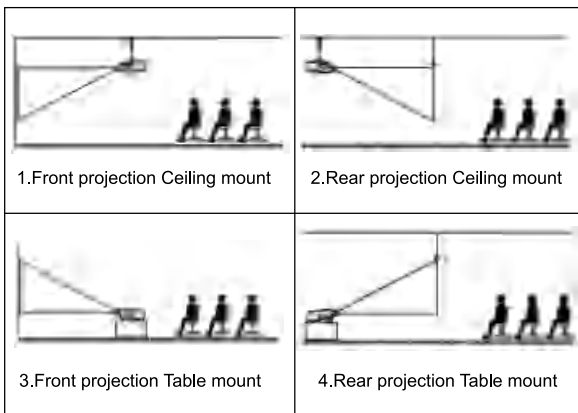


a	Foot Tilt Base	Adjust height of the projector
b	Projector Mount Hole (4 holes)	Fix with M4x10mm screws
c	M5*10mm Screws	Installation projector tripod
d	Dusting Mouth	Clean the dust if has black spot

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

2. Projector Distance And Size

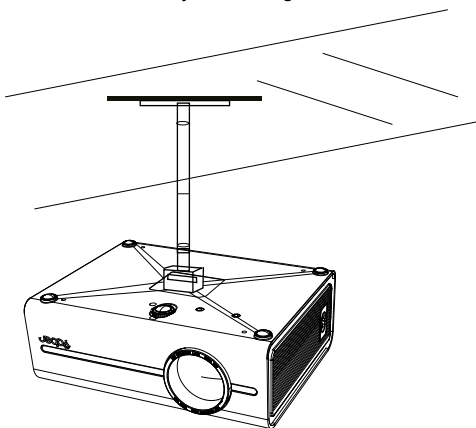
Please follow the data in chart below, to adjust the image size and the distance.
(Aspect Ratio: 16 : 9, Default)

Distance (ft.)	Screen Size
5.4	45"
5.9	60"
7.2	70"
8.5	85"
10.0	100"
11.8	120"
14.3	150"
16.4	200"

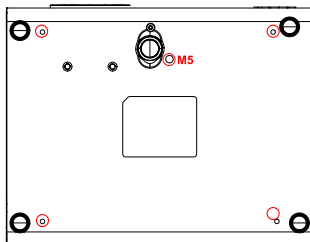
The image size depends on the distance between projector and screen, there may be 3% deviation among above listed data. Different settings cause various distances.

3. Install On The Ceiling

A. Please purchase an Universal Projector Ceiling Mount Kit and four M4 x 10 screws.



B. Open the 4 buttons on the back of the projector and use the M4 * 10mm screws to hang the projector on the stand.



STARTING PROJECTOR

Turn on the projector

1. Install two AAA batteries in the remote control before using.
2. Plug in the power cord, and the power light turns red. 
3. Press the Power key on the remote or panel, the indicator light will turn green. 
4. Remove the lens cover of the projector, the lamp will start working 2 seconds later, when an image is projected on the screen the machine is working smoothly. If the first projection screen is not the start up screen, press the "S" button on the remote and select USB source.
5. Adjust the keystone ring to get a rectangle shape.
6. Adjust the focus ring or rotate the lens of the projector to get the best image performance. (If it is still blurry, please try to adjust the projection distance.)
7. If you connect other devices, 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.
8. Press the Menu button on the remote control to enter the OSD Language to set your preferred language;

Turn off the projector

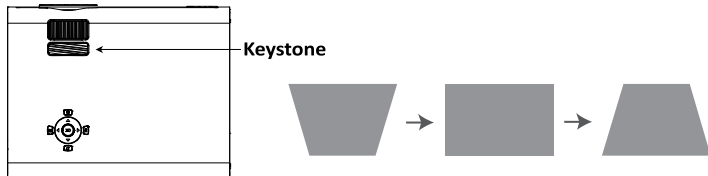
1. Press the Power button when the projector is in use, this will cause it to switch to standby mode.
2. When the projector switch into standby mode, the light will turn green from red.

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 incorrect trapezoid setting. Please follow the below steps to correct:

1. Keystone Correction

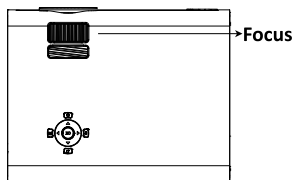
If the projected image is in a trapezoidal shape, please adjust the keystone ring to get a rectangle shape.



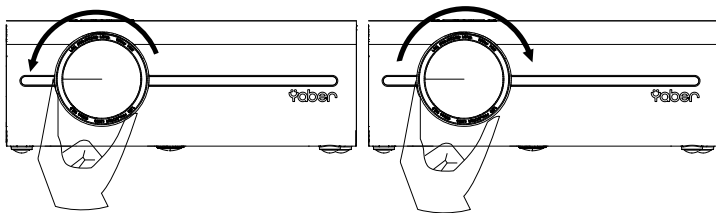
(Note: If can not adjust the trapezoidal well, please place projector on a flat surface horizontally.) The projected image may be blurry or difficult to see, this is due to lack of focus adjustment with the lens, please follow the processes below to adjust the focus.

2. Focus Adjustment

- A. Rotate the focus ring slowly. At the same time, check the resolution point carefully. The best focus point for the lens would be where the image most clear.



- B. Or you could rotate the lens of the projector slowly.



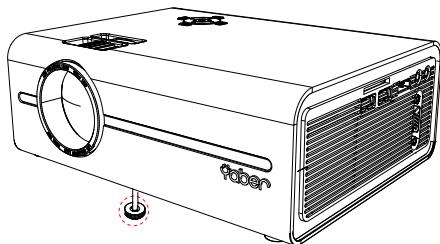
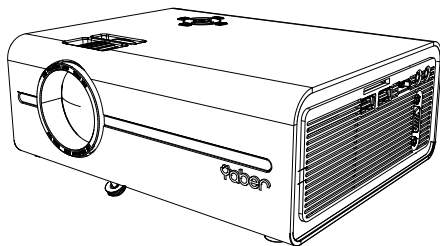


Note: If it is still blurry, please try to adjust the projection distance.

3. Adjust the Tilt Base

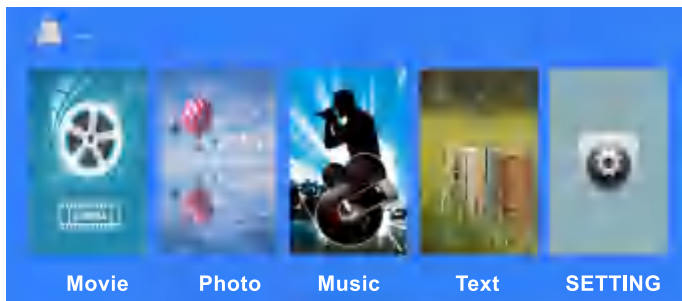
Adjust the height of the image by rotating the height screw on the bottom of the projector.

Note: The larger the tilt angle, the more difficult the focus is, so the smaller the tilt angle, the better.



SETTING UP THE PROJECTOR

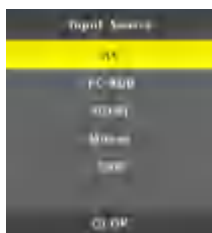
The projector's normal start up screen is as follows. If the first projection screen is not this one, press the "S" button on the remote control to select USB source.



1.Select the Input Source

When the "No Signal" prompt appears, you need to select the input source:

1. Press the "S" button on the remote control to select the desired signal, then press the OK button on the remote control.
2. Once the signal is detected, the selected source information will be displayed on the screen after a few seconds.



Menu Setting Method

1. Press the "M" on the remote, then the menu picture will display on screen.
2. Press "◀ / ▶" key, the menu will move to "PICTURE">"SOUND">"OPTION">"TIME".
3. Select the adjust interface, use "▲ / ▼" key to choose the wanted item.
4. Press "OK" or "◀ / ▶" to adjust the item parameter.

2. Wireless Projection Method

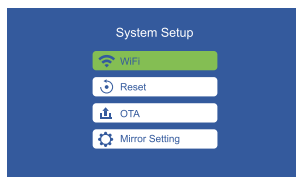


Warming Tips:

- 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 contact YABER via **Support@yabertech.com**



At first, turn on the the projector, press the "source" bottom on the remote, then it will shows " Input Source" option on the projection image. Choose the "Mirroring", then press "OK" you will get this menu:



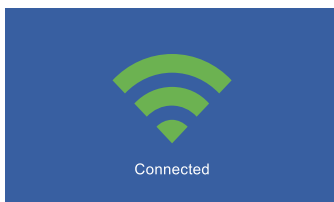
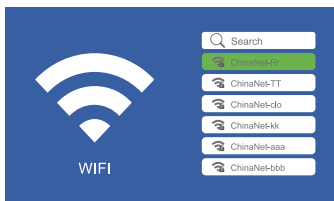
SYSTEM SETUP MENU	FUNCTION
WiFi	Connect to home network or cellular network
Reset	Reset WIFI connection data
OTA	Online Update
Mirror Setting	Select the Airplay mode: Airplay or Screen Mirroting

2.1 For iOS Users

Method 1: Home Network Connection Mode

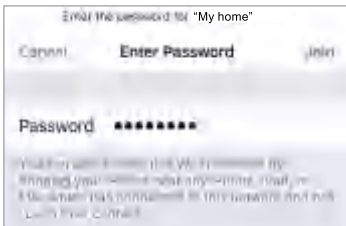
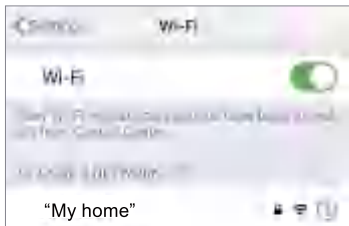
Step 1

Press the OK button to enter the WIFI list - Select your home WIFI from the list - Connect the V5 projector to your home WIFI



Step 2

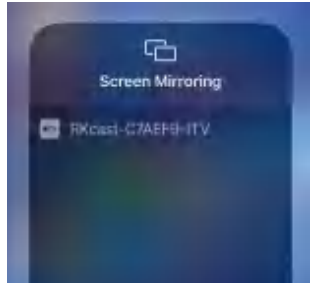
Select the [Settings] menu on your IOS device - Turn on the [WIFI] function - Connect your IOS device to the same home network as the projector.



Step 3

Open Control Center- Tap the Screen Mirroring button-Connect [RKcast-xxxxxx]

- ① Open control center.
- ② Tap on Screen Mirroring-Select the Device name [RKcast-xxxxxx]

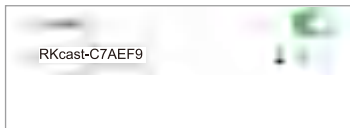
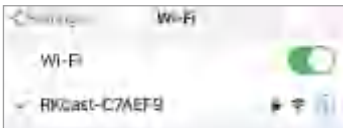
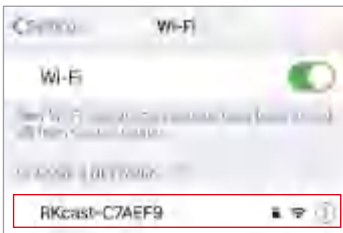


Method 2: Cellular Network Connection Mode(From your mobile phone card)

Step 1

On your iOS device, tap [Settings] -[Wi-Fi] -Turn [Wi-Fi] ON. Available networks are shown.

Choose the WiFi name like [RKcast-xxxxxx], Connect it and enter the password [12345678] which is on the Projector's menu.

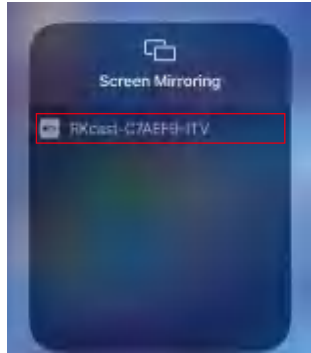
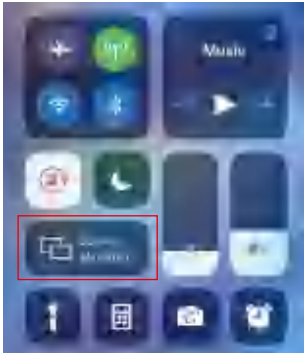


Note: After connecting, if "No Internet Connection" is displayed, please ignore it because it will not affect the use.

Step 2

Open Control Center- Tap the Screen Mirroring button-Connect [RKcast-xxxxxx]

- ① Open control center.
- ② Tap on Screen Mirroring-Select the Device name [RKcast-xxxxxx]

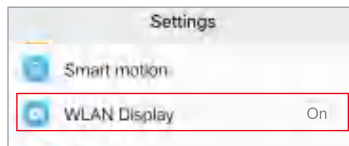


2.2 For Android Users

Method 1: Home Network Connection Mode

Step 1

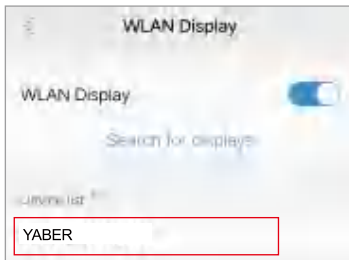
On your Android device, tap [Settings] -[WLAN Display] -Turn [Wi-Fi] ON. Available networks are shown.



Note: different brands of Android phones have different operations for select WLAN Display, please refer to your phone's manual.

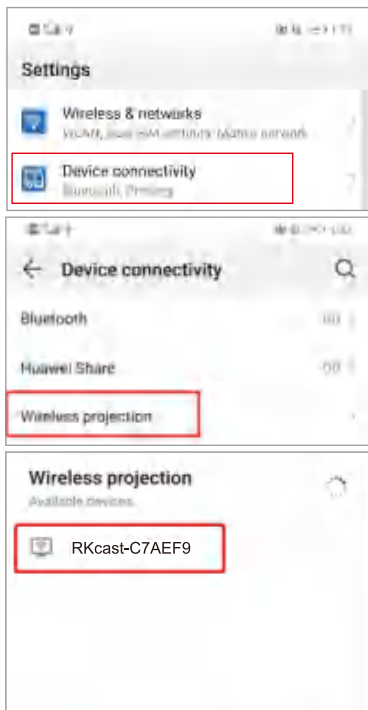
Step 2

Choose your home WiFi name (Ex. YABER), Connect it and enter your password [XXXXXXXXX].



Step 3

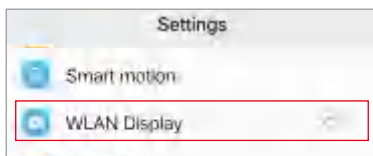
Tap [Settings] -[Device connectivity] -Turn [Wireless projection] ON



Method 2: Cellular Network Connection Mode(From your mobile phone card)

Step 1

On your Android device, tap [Settings] -[WLAN Display] -Turn [Wi-Fi] ON. Available networks are shown.



Note: different brands of Android phones have different operations for select WLAN Display, please refer to the phone's manual.

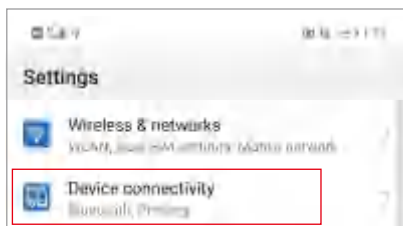
Step 2

Choose the WiFi name like [RKcast-xxxxxx], Connect it and enter the password [12345678] which is on the Projector's menu.



Step 3

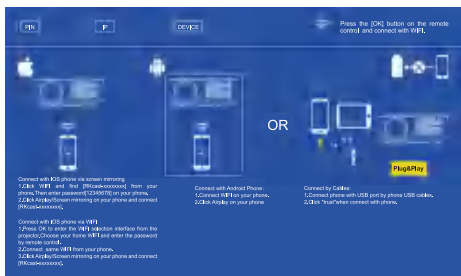
Tap [Settings] -[Device connectivity] -Turn [Wireless projection] ON-Select the projector name like [RKcast-xxxxxx]



3. Wired Connection

3.1 For IOS

1. Turn on the projector – Press the “S” button on the remote – “Input Source” -- Select “Screen Mirroring” -- Press the “OK” button.



2. Plug the original cable of your IOS equipment to the USB-T Port.
3. Show with "Do you trust this equipment?", tap "Trust".

3.2 For Android

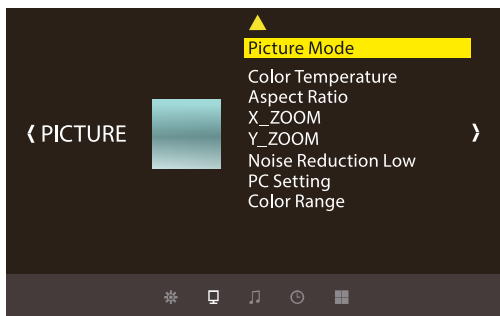
1. Turn on the projector -- Press the “S” button on the remote – “Input Source” -- Select “Screen Mirroring” -- Press the “OK” button.
2. Plug the original cable of your Android equipment to the USB-T Port.
3. On the "Do you allow debugging via USB?" Prompt, tap "OK".
4. After a while, Android screen will be displayed on the projector.

! Warning Tips:

- 1 The USB cable MUST be the ORIGINAL cable or the cable which can transfer the data, otherwise screen mirroring may fail. You can plug the cable into your laptop to check the availability of transferring the data.
- 2 Some mobile devices may not support screen mirroring due to the compatibility.
- 3 Some Android mobile devices may only transfer the display without audio due too the protocol restrictions.

PROJECTOR SETTING

1. Picture Menu



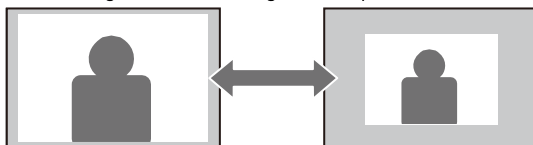
PICTURE MENU	MODE	FUNCTION
Picture Mode	Standard, Soft, User, Dynamic	Switch among the image mode
Color Temperature	Medium, Warm, User, Cool	Switch among the color temperature mode
Aspect Ratio	Auto/ 4:3/ 16:9	Set up the aspect ratio of the image.
X_ZOOM	+1~100	Reduce the X-axis screen size
Y_ZOOM	+1~100	Reduce the Y-axis screen size
Noise Reduction	Off, Low, Middle, High, Default	Set up the intensity of noise reduction
Color Range	Auto, 0~255, 16~235	Set up the color range
Flip Horizon	ON, OFF	Flip the screen horizontally
Flip Vertical	ON, OFF	Flip the screen vertically

<X_ZOOM & Y_ZOOM>

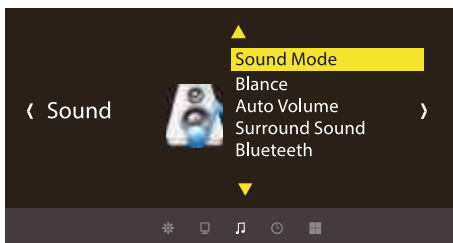
When playing an image or video, if you want to reduce the size of the projected image or video, you can use the remote control to select the X_ZOOM & Y_ZOOM to adjust the projection size:

- 1) Click "X_ZOOM" to adjust the horizontal size of the projection image.
- 2) Click "Y_ZOOM" to adjust the vertical size of the projection image.

You can reduce the height and width of original size up to 50%.



2. Sound Menu



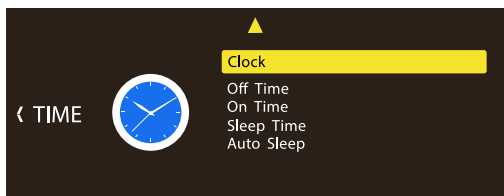
SOUND MEMU	MODE	FUNCTION
Sound Mode	User,Standard,Music,Movie,Sports	Set up the sound mode
Balance	-50~50	Balance the sound of the left and right channel of the speaker
Auto Volume	On, Off	Intelligently adjust volume
Surround Sound	Off, SRS TruSurround XT,Surround	Set up the surround sound mode
Bluteeth	On, Off	Connect with Bluteeth Speaker

Note:

1.When connecting a Bluteeth speaker, Need to disconnect from the previously connected device or turn off the previous Bluteeth device, make sure the speaker is waiting for pairing, Or the projector cannot search for Bluteeth or cannot connect to Bluteeth speakers.

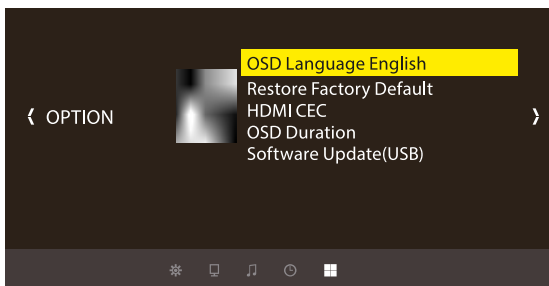
2.If you have any question, please feel free to email YABER via support@yabertech.com.

3. Time Menu



TIME MENU	MODE	FUNCTION
Clock		Setting time
Off Time	Once/Every Day /Mon.~Fri. /Sat.~Sun./Sunday,etc.	Auto Power Off Time
On Time	Once/Every Day /Mon.~Fri. /Sat.~Sun./Sunday,etc.	Auto Power On Time
Sleep Timer	Off/ 10min/ 20/ min,etc.	Shut off the projector after a set amount of time.
Auto Sleep	Auto Sleep : Never~ 4Hours~ 6Hours~ 8Hours	Automatic sleep time

4. Option Menu



OPTION MEMU	MODE	FUNCTION
OSD Language	English, France, Italian, Spanish, etc.	Set up the language displayed in the operation interface
Restore Factory Default		Reset the projector
HDMI CEC	HDMI CEC, HDMI ARC, Auto Standby, Device Control, Device List	Invalid Function
OSD Duration	Off, 5Sec, 10Sec, 15Sec	Adjust the duration of keeping the menu interface
Software Update(USB)	Update software	Update the projector's software version

PROJECTOR CONNECTIONS

1. Connecting to the Computer

Using the HDMI or VGA cable in the package to connect with projector.
(An HDMI connection is recommended for projecting movies, videos, and other files which need to be HD.)

- (1) Turn on your computer and the projector;
- (2) Connect the HDMI/VGA cable to your computer's HDMI/VGA port;
- (3) Connect the other end to any available HDMI/VGA port on your projector;
- (4) Press the "Source" button to enter the interface of Input Source;
- (5) Select HDMI/ PC-RGB source to project any files on your computer;
- (6) On your laptop, hold down the key  +  board keys to change your display mode:



Computer only: is the default option – only displays on the main monitor.

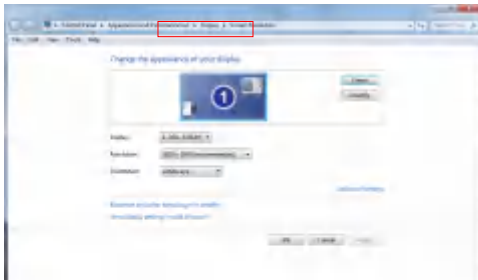
Duplicate: makes all of the monitors display the same thing duplicating the desktop on each monitor.

Extend: makes all of your monitors act like one big monitor extending the desktop across all of them

Projector only: Displays only on the secondary monitor like a projector.

(7) You can change your screen resolution:

Choose Start→Control Panel→Appearance and Personalization→Adjust Screen Resolution

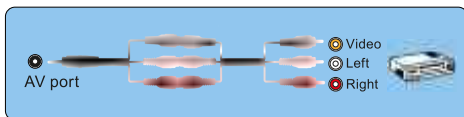
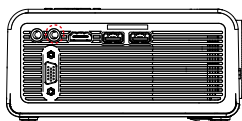


(Note: VGA connection can only transmit analog signal of video not audio. An external speaker is required when the device is connected via VGA cable.)

2. Connecting to the DVD Player

Use the AV cable in the package.

- 1: Turn on your DVD player and the projector;
- 2: Connect the colorful female connectors to your DVD player's RCA cable;
- 3: Connect the black connector to the Audio-in port of the projector;
- 4: Connect the yellow connector of another side to the video port of the projector;
- 5: Press the Source button on the projector or the S button on the remote to select the correct AV source.

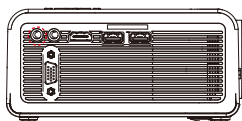


Or use the HDMI cable in the package:

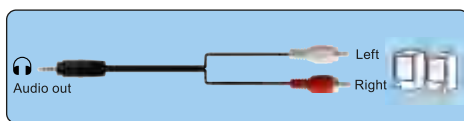
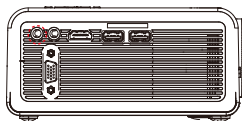


3. Connecting to the Speaker

1.If your speaker has AUX port, please use your 3.5mm audio cable connect with the Projector's audio out port and your speaker's AUX port.



2.If your speaker haven't AUX port, please purchase a 2RCA cable, and then use it connect with the Projector's audio out port and your speaker's Left and Right ports.



(Note: Due to the Copyright issues, the projector does not support Dolby Sound. For the BD player, please turn off the Dolby Sound function.)

WARRANTY

Thank you so much for your purchase and support!

Our product provides 3-year warranty. Any questions please feel free to contact YABER via **Support@yabertech.com**.

TROUBLESHOOTING

Problems listed below might occur during the operation of your projector. Please refer to the possible factors which might cause the issue to do troubleshooting.

1. Why is the display of the projector available but without audio?

*The Projector or the connected device (PC, DVD, etc.) is muted

*Dolby sound is not supported, exit to play again

*The audio format is not supported by the projector

*VGA connection can only transmit analog signal of video not audio. An external speaker is required when the device is connected via VGA cable.

*Encryption applied to the videos or media player which holds the video. Try more videos to define this possibility.

*Exclude the above possibilities, try another HDMI cable /external speaker, and a 2.0USB disk within 32G/USB hard disk within 1TB to play directly to check if the video and audio are both available.

2. Why is the audio of the projector available but without display?

*The video format is not supported by the projector

*Encryption applied to the videos or media player which holds the video

*If the lamp of the projector is off with only audio playing, the lamp is defective. Please contact YABER for a replacement.

*Try another HDMI cable if you select the HDMI input source

3. Why does the projection screen show no signal?

*Make sure all cables are plugged correctly and firmly

*Make sure you select the right input source. For example, if you insert a USB drive, please select USB in the interface of Input Source

*USB 2.0 disk is supported on this projector. If a USB 3.0 is connected, it will only show No Signal.

4.How can I do if the image is blurry or out of shape?

*Adjust the focus and keystone ring by moving it leftward/rightward till it shows the best images

*Place projector on a flat surface horizontally or vertically. An inclination of any angle may result in blurry displays or uneven colors

*Darker environment suggested achieving the best projecting performance

*The eligible distance of 4.8ft/45inch- 16.4ft/200inch between the projector and projecting screen/wall

*Projecting wall or screen is clean white if possible.

5.How can I do if the image is up side down?

*Enter Menu-Picture-Projection Direction to flip the projection image accordingly.

6.How can I do if the projection screen is not square or allied horizontally?

*Make sure the projector is placed on a flat surface with projector light in the middle of the screen.

*Make sure the projector screen is placed horizontally.

7.How can I do if there is color distortion?

*Make sure the video source has a fine resolution.

*Adjust the colors: enter Menu-Picture-Color Temperature, then select different modes and adjust the value accordingly.

*Reset the projector to manufacturer setting: enter Menu-Option-Restore Factory Default to reset.

8.How can I do if the remote is unresponsive?

*Make sure the batteries are installed correctly and the power is enough.

*The remote works with the projector through the IR receiver. The remote works only when the IR receiver is within the direct reaction distance and will be unresponsive if the IR receiver is blocked or covered.