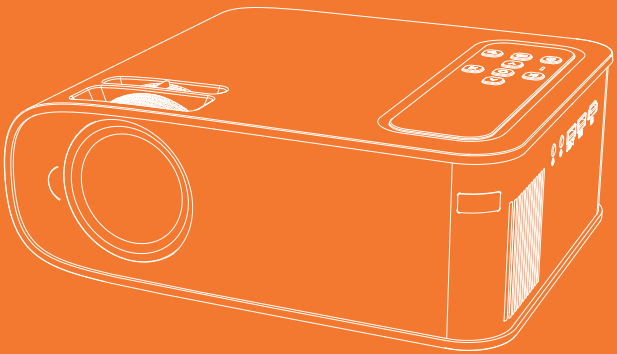
Yaber

Entertainment Projector



Pro V8 Projector

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V.22.4.6

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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 been 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.

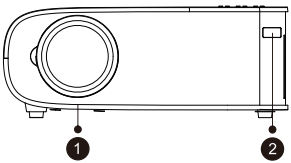
PACKAGE LIST

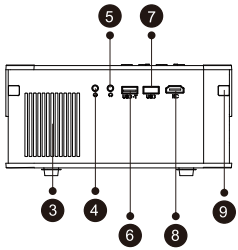
YABER V8 Projector*1	Remote Control*1	Power Cord*1
HDMI Cable*1	3-in-1 AV Cable	Lens Cover*1
Projector Backpack*1	User Manual*1	Cleaning Kit*1

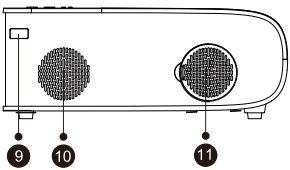
PROJECTOR SPECIFICATIONS

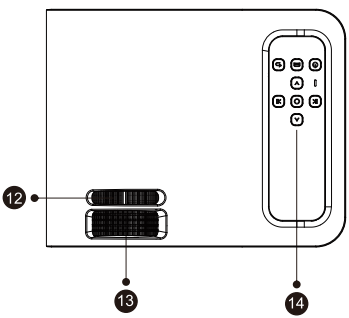
Model No. V8			
Native Resolution	1920*1080P	Keystone Correction	Quadrangle/ Vertical Trapezoid
Display Technology	LCD	Light Source	LED
Color Temperature	18000-23000K	Aspect Ratio	4:3/16:9
Recommended Projection Distance	4-28 ft	Minimum Projection Distance	8 ft
Power Voltage	AC100-240V	Projector Weight	3.1 lb
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	3GP/AVI/FLV/MP4/MPG/VOB/TS/M2TS/DAT/MKV		
Audio File	MP3/APE/AAC/FLAC/OGG/WAV/WMA/MID/DTS/M4A		

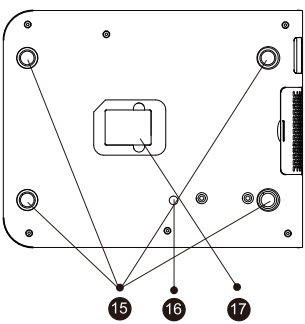
PROJECTOR OVERVIEW





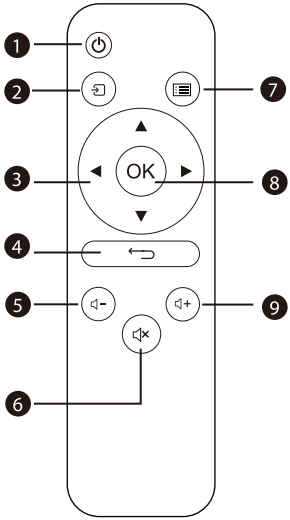






1	Projector lens	Optical coated glass lens
2/9	IR Window	Infrared signal receiver
3	Speakers	Speakers stereo 5w
4	Headphone Jack	3.5mm Headphon Output
5	AV Port	Audio input
6/7	USB Port	USB port/USB-T Port
8	HDMI Port	HDMI input
10	Dust Filter	Filter dust from the air
11	Detachable Dust Filter	Clean the dust（if the screen has a black spot）
12	Manual Ladder Correction	Adjust the shape of the projector
13	Focus Ring	Adjust the focus ring to get the clearest image
14	Panel key	Control projector
15	Rubber Pads	Protective pade/remove to install mount
16	Height Adjusting Screw	Adjust the height of the projector
17	Bottom Label	Nameplate on the bottom of the projector

REMOTE CONTROL



1. Power
2. Source
3. Arrow keys
4. Return
5. Volume -
6. Mute
7. Menu
8. Confirmation Key
9. Volume +

1	⏻	Turn on/off the power
2		Select the input signal source
3		Used to adjust the parameter of the projector in the menu mode
4		Return to the previous menu
5		Volume down
6		Close the sound
7		Back to the menu interface
8	OK	Confirm the option
9		Volume up

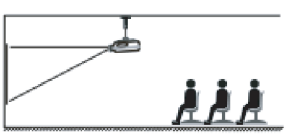
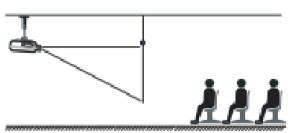
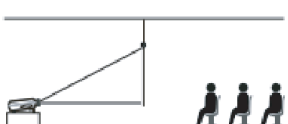
Note:

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.

INSTALLATION

1.Installation Method

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.Front projection Ceiling mount	 2.Rear projection Ceiling mount
3.Front projection Table mount	 4.Rear projection Table mount

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

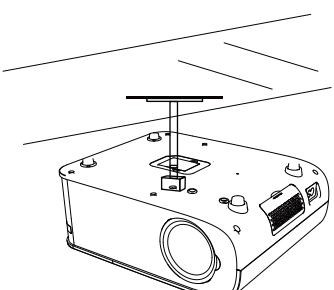
2.Projector Distance and Size

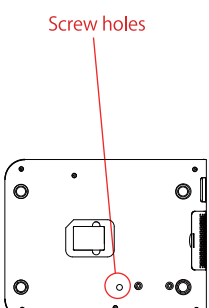
Aspect Ratio: 16:9	
Distance (ft.)	Screen Size
5.50	50"
7.80	70"
11.0	100"
13.0	120"
16.4	150"
21.8	200"

The recommended projection distance is about 8ft,the shortest projection distance is 4ft.

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;
B.Install using the screw hole in the bottom of the projector.

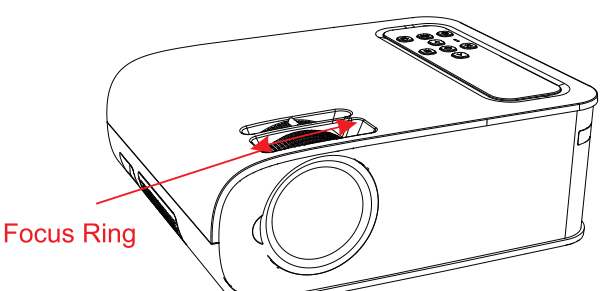
STARTING PROJECTOR

1)Press the power button on the remote control until the red light goes off;
2)Adjust the focus ring on the left side of the projector to get the best image performance; (If it is still blurry, please try to adjust the projection distance.)
3)Use the vertical/horizontal Trapezoid 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 [Setting] icon, enter the [General setting] menu, and then you can select the option [Language setting]to set the preferred language of your main system.

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:

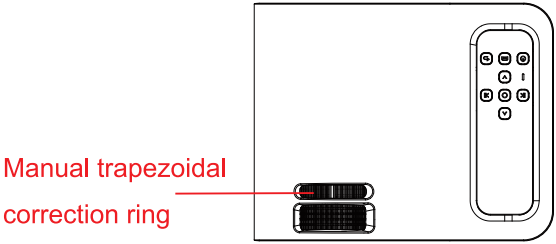
1.Focus Adjustment



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

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

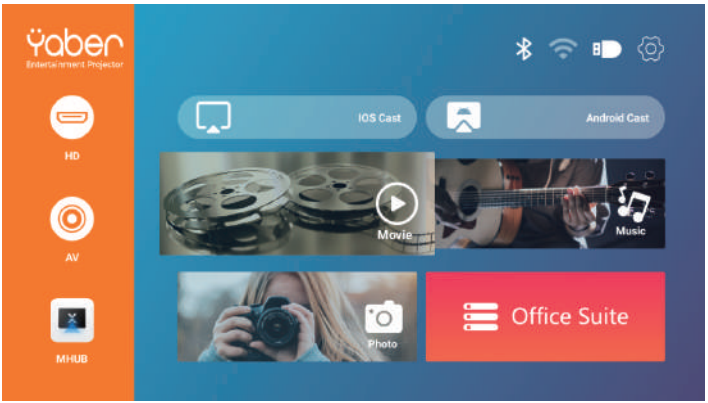
2. Manual Vertical/Horizontal Correction



Please follow the below steps to correct:
Adjust the image size to get the best image size by moving the projector back and forth, then rotate the lens to get the best focus. Use the manual vertical/horizontal correction of the projector to get a rectangle projection screen.

SETTING UP THE PROJECTOR

The projector's home page is as follow.



1.Select The Input Signal Source

Select the desired input signal source (HD/AV) on the home-page.

2.USB Disk Input Mode

2.1.Play Video/Music/Picture/Office in the USB Disk Input Mode

1).Input the USB Disk,Select the option [Video/Music/Picture/Office]

2).Select the desired file (or folder to enter the subfolder) in the USB disk, then press the [OK] button to play it.

PS:

a.Pro V8 upgraded projector supports U disk to directly play PPT, Word, Excel files.

b.If you enter from the [Video] menu, you can only play the video, The same as other 3 options.

2.2.Video Play Interface

Menu	Function
	Switch to the previous video.
	Fast Backward, rewinds the video back quickly while playing it.
	Play or pause the current video.
	Fast Fast, pushes the video move forward quickly while playing it.
	Switch to the next video.
	Select the time when the video starts.
	Select the video list.
	Check the format of the video.
	Repeat the video.

2.3.Music Play Interface

Menu	Function
	Switch to the previous music.
	Play or pause the current music.
	Switch to the next music.
	Repeat the music.
	Select the music list.
	Check the format of the music.

2.4.Picture Play Interface

Menu	Function
	Switch to the previous picture.
	Pause the auto - play mode of a picture.
	Switch to the next picture.
	Check the format of the picture.

3.WiFi Setting

Wireless Connection

Warming Tips:

①The 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.

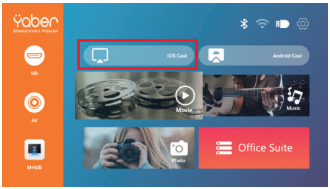
②Make sure your mobile device is close to the projector when using wireless connection. A distance within 1 meter is recommended.

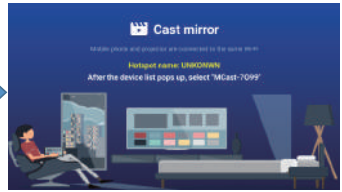
③Some mobile devices may not support screen mirroring due to the compatibility.

④Any questions, please feel free to email YABER via Support@yabertech.com.

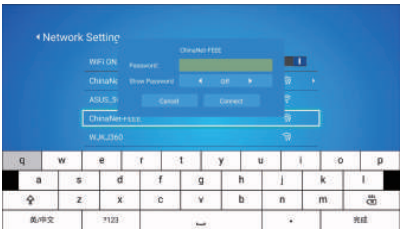
3.1.iOS Cast (for iOS Devices)

1.Turn on the projector, select IOS CAST as the input source to enter the interface of Screen Mirroring for iOS system.





2. Go to the setting of your projector and connect it to your home wifi. Select your home WIFI to make sure that the projector connect to the same wifi to your phone. Press the "∧" and "∨" on the operation panel to select the correct WiFi. Press the "OK" key to enter the password page.



3. Get back to the Wi- Fi setting of your iOS mobile device, then connect it to the same router's Wi-Fi.

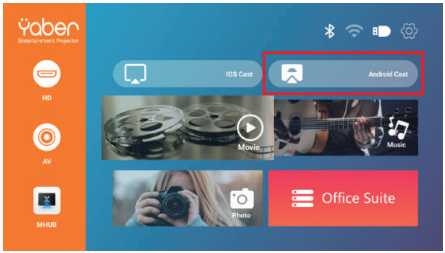
4.Swipe up the screen of your iOS mobile device and tap Screen Mirroring to search for the projector, then select MCast-XXXX from the searching results to connect.

5.The display of your iOS mobile device will be projected to the wall/screen via wifi after a successful connection.

3.2.Miracast (for Android Devices)

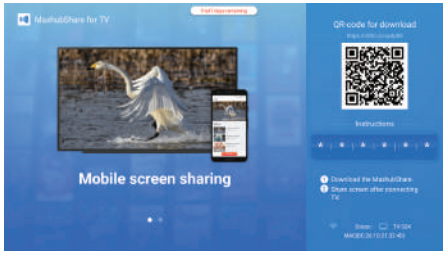
To activate this function, your android device must support Multi-Screen/Wireless display. Names may differ from different devices. (This function is only available for IOS/ANDROID Devices.)

1.Turn on the projector, select Miracast as the Input Source



3.3.Control your projector from the app ”MHshare TV”

Scan the QR code or learn more on http://tvweb.cvtapi.com/html/tv/max-hub-share-download/ to download the MaxhubShare for your smartphone.



1.Open the app “MHshare TV” and connect to the projector device MCast-XXXX.

2.The display of your Android mobile device will be projected to the wall/screen via wifi after a successful connection. You can control your projector from the app after the successfully connection.

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.

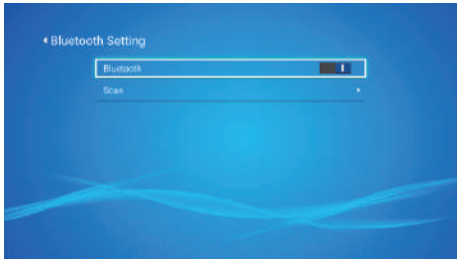
4.Bluetooth Setting

(1)Move the cursor to the "Bluetooth" icon and press OK to enter the Bluetooth setting interface.

(2)Press "OK" on the "Bluetooth ON/OFF" option to turn on and off the Bluetooth function, as shown in the figure below.

(3)After turning on the Bluetooth function, please scan your Bluetooth devices by clicking the scan button.

(4)Scan and Select your Bluetooth devices to connect to the projector. Press the "∧" and "∨" on the operation panel to select the correct Bluetooth device. Press the "OK" key to connect.



Note:

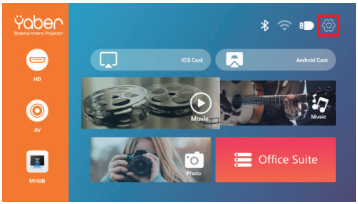
1.The V8 projector is compatible with the Bluetooth headsets, Bluetooth speakers and Airpods, but not the Bluetooth keyboards or Bluetooth phones.

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

5.Projector Settings

Get a better viewing effect with appropriate settings. The main content of the projection can be set in the following steps.

（1）If needs setting, first select "Settings" on the main screen, and then press the "OK" key on the operation panel.



（2）"Network setting", "Bluetooth setting", "Projection Setting", "System Update", “General Setting” can be set. “System Info” can be obtained. Press the and ">" on the operation panel to select the range of settings.

5.1 Network Setting

1.Move the cursor to the "WIFI" icon and press OK to enter the WI-FI setting interface.

2.Press "OK" on the "wifi ON/OFF" option to turn on and off the wifi function, as shown in the figure below.

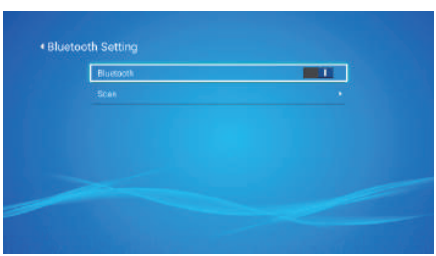
3.After turning on the wifi function, the projector will searche for wifi hotspots automatically.

4.Select your WIFI to make sure that the projector connect to the same wifi to your phone. Press the "∧" and "∨" on the operation panel to select the correct WiFi. Press the "OK" key to enter the password page.

5.2 Bluetooth Setting

1.Move the cursor to the "Bluetooth" icon and press OK to enter the Bluetooth setting interface.

2.Press "OK" on the "Bluetooth ON/OFF" option to turn on and off the Bluetooth function, as shown in the figure below.

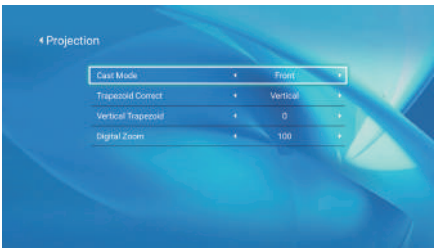


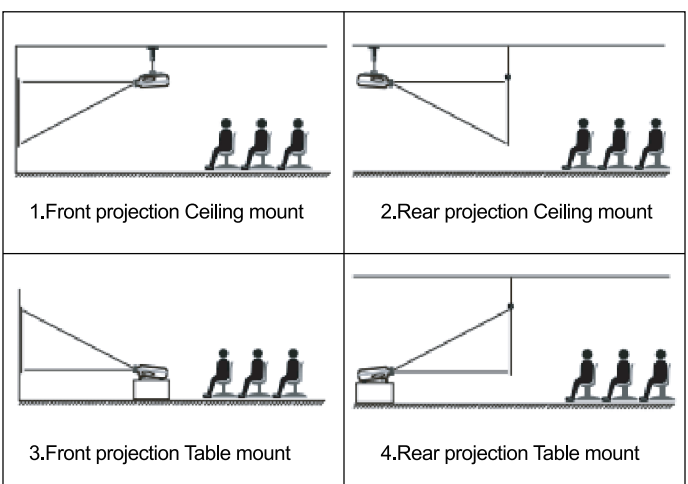
3.After turning on the Bluetooth function, please scan your Bluetooth devices by clicking the scan button.

4.Scan and Select your Bluetooth devices to connect to the projector. Press the "∧" and "∨" on the operation panel to select the correct Bluetooth device. Press the "OK" key to connect.

5.3 Projection Setting

5.3.1.Cast Mode: Front, Rear,Front -Celling,Rear-Celling

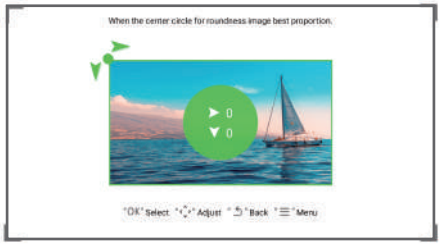




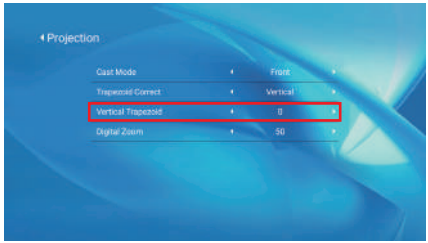
5.3.2.Trapezoid Correct: Quadrangle, Vertical

1)Quadrangle Trapezoid:0~100
You can enter the setting of Quadrangle Trapezoid to get a better view.

Step 1: Press the button to select the [Quadrangle] menu, then press the [OK] bottom to enter the submenu.
Step 2: Keep pressing the OK button on the remote control or projector to select the point
Step 3: Press the arrow keys on the remote or projector to adjust the horizontal or vertical parameters, until the projection screen becomes the desired rectangle.



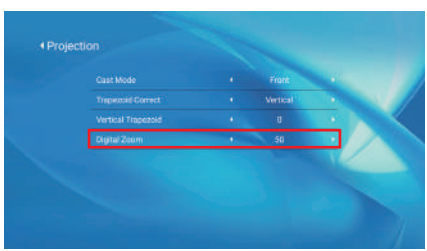
2)Vertical Trapezoid: -50~50
You can set-up the zoom and vertical trapezoid when you Select the Vertical as the Trapezoid correct mode.



Step 1: Press the button to select the [Vertical] menu, then press the [OK] bottom to enter the submenu.
Step 2: If the projection image shows as (1), press the [Vertical trapezoid] on the remote or projector to increase the vertical parameter (-50~0), until to achieve the projection image (2).
Step 3: If the projection image shows as (3), then press the [Vertical trapezoid] the remote or projector, and decrease the vertical parameter (0~50), until to achieve the projection image (4)

(1) (2) (3) (4)

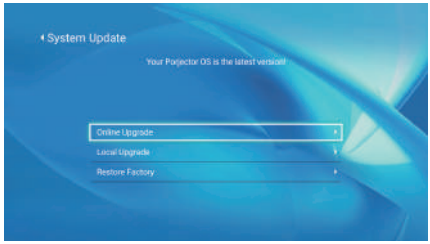
3)Digital zoom: 50% ~100%



Step 1: Press the button to select the [Digital Zoom] menu, then press the [OK] bottom to enter the submenu.
Step 2: Click the "◄", TURN the Scaling function,you can reduce the height and width of projection size up to 50% in the same proportion.
Step 3:Click the "►", OFF the Scaling, you can reduce the horiziontal ZOOM and Vertical zoom of projection size up to 50% apartly.

5.4 System Update

1.You can online update the system of the projector when you select the Online Update.
2.You can restore to the factory mode if you need to re-set all settings. Please refrain from doing this since it may damage the system.
Note: During the process of restoring factory settings, the projector cannot be powered off or operated, otherwise the system will crash.

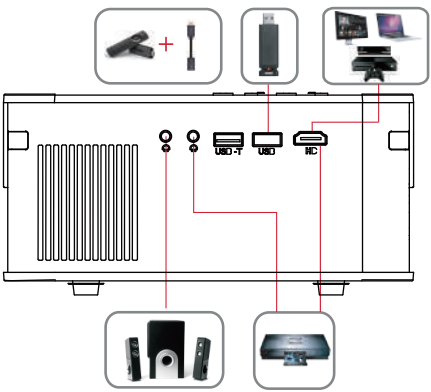


5.5 General Setting

Menu	Function
Power on Option	You can choose immediate shutdown or delay shutdown.
Scheduled Shutdown	You can set the time about the regular shutdown.
Language Setting	You can set the language of the projector, English, Deutsch, France, Italiano, Espano, etc.

SIGNAL LINES CONNECTION

YABER Pro V8 projector has 5 interfaces, HDMI ports/USB ports*2/AV output/AUDIO output. Please select the correct connecting port to connect your device (PC, Phone, DVD Player, Sound bar, USB, PS4 etc.)



1.Connect USB Disk

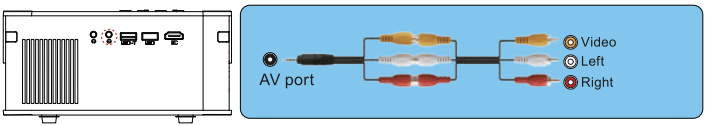
1) Input the USB Disk, Select the option [Video/Music/Picture/Office]
2) Select the desired file (or folder to enter the subfolder) in the USB disk, then press the [OK] button to play it.

2.Connect the Devices via the HDMI ports

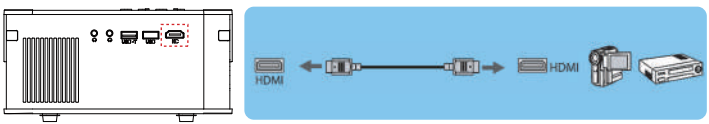
1) Connect your TV stick or laptop to any HDMI port of the projector;
2) Enter the home page to select the corresponding HDMI as the signal source.

3.Connect to the DVD Player

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

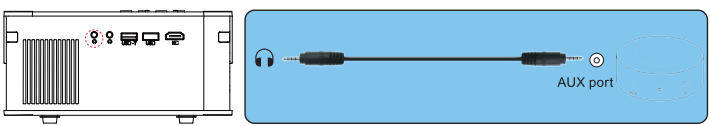


Or connect to the DVD Player with the HDMI cable in the package.



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.
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 V8 projector. If you have any questions, please feel free to contact us 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. When turning on the power switch, the indicator light does not work.

1) The power might not be connected well.
2) Check the over-heat protection system.

2. The remote control does not communicate with the projector.

1) The power switch at the back of the projector is turned on or off?
2) The remote control's batteries are depleted?
3) Something obstructing the signal between the remote and IR
4) Strong light on IR directly.

3. No image on the screen.

1) Is the channel set-up correct?
2) Is there an input signal ?
3) Is the input cable plugged well ?
4) Under PC mode, is the refresh rate > 75KHz ?

4. Blue screen,no picture,no sound.

Input cables connected right?

5.Picture right, no sound.

1)Input cables connected right?
2)Volume at min or on Mute.

6.Can't play the movies.

1)The format of the video is right?
2)Files are broken?
3)Device is broken?

7. There is picture, no sound?

The decode system doesn't match.

8. Can't find devices when connected with hard drive or flash drive.

Check if the device is broken.

9. Auto-off after working for a while.

1) The projector ventilation is blocked.
2) The voltage is not stable.
3) The over-heat protection system.

WARNINGS

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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

WARNINGS

Correct Disposal of this product

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

DECLARATION OF CONFORMITY

We (Manufacturer is responsible for this declaration)

YABER TECHNOLOGIES CO.,LIMITED.
(Company name)

Room 406, 4 Floor, B Building, BanTian International Center, HuanCheng South Road, BanTian Street, LongGang District, Shenzhen
(Company address)

declare under our sole responsibility that the product
Trade name: YEBAR
Equipment: Entertainment Projector
Model No. : Pro V8

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)
EN 55032:2015
EN 55035:2017
EN 61000-3-2:2019
EN 61000-3-3:2013+A2019
ETSI EN 300 328 V2.2.2(2019-07)
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: George.wang Place/Date: Shenzhen,China/Mar.11-2022

ISED Statement

English:This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

(1) Cet appareil ne doit pas provoquer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.