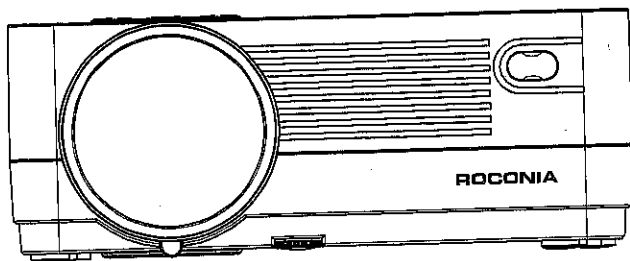# ROCONIA

# USER MANUAL
## MODEL-Q5/Q6/Q8

ROCONIA Customer Team guarantee every customers the best services and the best of your experience with us, any problem, please feel free to contact us by email

**roconia@hotmail.com**

# (English)
# CONTENTS

# Troubleshooting

Before resorting the maintenance service, please check by yourself with the following chart.

| | |
|---|---|
| No Image is Projected or a "No Signal" message is displayed | 1. Is the power high on? If it is not on, check the projector is plugged into the mains, that the socket is switched on, and then press the power button on the projector. <br> 2. Check the lens cover has been removed. <br> 3. Check the cables are securely attached and installed as per the User Manual. <br> 4. The image source may not be set correctly. Press the Source button on the Control Panel or the Remote, to select the correct setting. <br> 5. Check in the Menu section under Video input signal to make sure that has been set correctly. |
| The Lamp (Bulb) switches off after a period of time | 1.Leave the projector to cool for a few moments. <br> 2.Once cooled, check if anything is blocking the ventilation vents. <br> 3.Turn on the projector <br> If the issue persists please contact your support provider for further assistance. |
| The Image is wider at the top/bottom of the screen | This is called keystone and is due to the projection angle not being perpendicular to the screen. To correct use the projectors inbuilt keystone function to adjust the image. |
| Stains on the screen | The screen of the running projector is static, so it is easy to adsorb dust. Please turn off the projector. <br> 1. Gently vibrate or shake the projector to remove dust. <br> 2. In the air outlet of the projector, use the vacuum cleaner to absorb the inside of the projector, and suck the dust from the screen. |
| The image brightness has faded | This could possible be caused by the ambient light in the room. If not, the chances are that you need to replace the lamp (bulb). |
| There is no sound | 1.When playing video from laptop via an HDMI cable <br> 2.When using Airplay/Screen Mirroring function wirelessly <br> Please make sure that you do not choose Bluetooth Receiver status on the Bluetooth Setting page. <br> Steps: Press setting button-Bluetooth-Press ok-Choose Bluetooth ON/OFF |

We have prepared a lot of instructional videos, the operation is very simple, if you have any questions, please contact our service team by email: **roconia@hotmail.com**

# Important Safety Instructions

1. Read these Instructions
2. Keep these Instructions
3. Heed all Warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with a dry cloth
7. Do not block any ventilation openings. Install in accordance with the manufacturers instructions
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifier)that product heat
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus
10. Only use attachments/accessories specified by the manufacturer
11. Unplug this apparatus during lightning storms or when unused for long periods of time
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture does not operate normally, or has been dropped
13. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over

# Additional Warnings and Precautions

1. Do not look directly into the projector light
2. Don't touch the projector lens
3. Mains adapter is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely the mains plug should be disconnected from the mains socket outlet completely
4. CAUTION: Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure
5. WARNING: Changes or modified to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment
6. WARNING: Use of this unit near fluorescent lighting may cause interference

regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause

7. WARNING: Shock hazard-do Not Open

8. Caution and marking information is located at the rear or bottom of the apparatus

9. WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing

10. Objects fill with liquids, such as vases, shall not be placed on the apparatus

## FCC Warning

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

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

**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
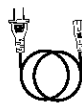
## Accessory List

1 X Projector
1 X Lens Cover
1 X Power Cord
1 X HDMI Cable
1 X AV Cable
1 X Remote Control
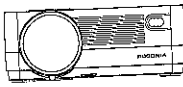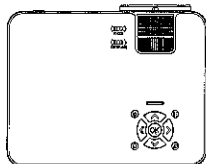
Projector

Lens Cover

Power Cord

HDMI Cable

AV Cable

Remote Control

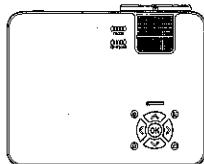## Remove & Close The Lens Cover

Remove the lens cover before using

Close the lens cover
when unit not using

Lens Cover ══════ ↑ Remove

Lens Cover ══════ ↓ Close

## Playing Your Projector

The projector can be installed in four different configurations ( see picture below ):
Press Setting button ➡ Enter "PICTURE" option ➡ Select the "Projection Direc"
➡ Front/Rear/Front Ceiling/Rear Ceiling.

### Front Table:
Select this location with the projector placed near the floor in front of the screen. This is the most common way to position the projector for quick setup and portability.

FRONT TABLE
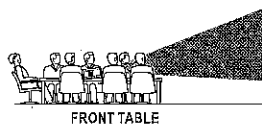
### Front Ceiling:
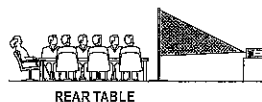Select this location with the projector suspended upside-down from the ceiling in front of the screen.
**NOTE:** A projector mount is required to in-stall the projector in a ceiling.

FRONT CEILING
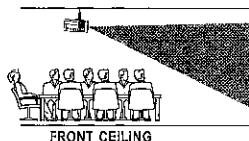
### Rear Table:
Select this location with the projector placed near the floor behind the screen.
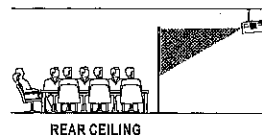**NOTE:** That a special rear projection screen is required.

REAR TABLE

### Rear Ceiling:
Select this location with the projector suspended upside-down from the ceiling behind the screen.
**NOTE:** A projecor mount is required to install the projector in a ceiling. A special rear projection screen is required.
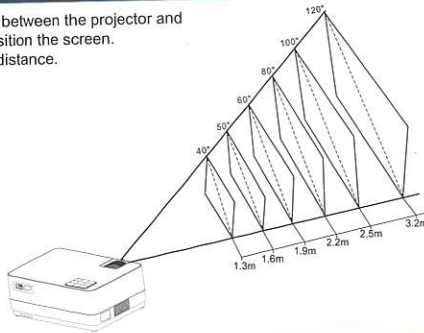
REAR CEILING

-06-

## To Reduce Image Distortion

It is recommended to move the projector
as close to center of screen.

Square / Rectangle
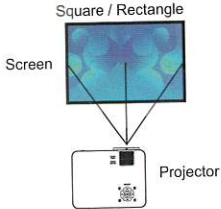
Screen

Projector

## Distance Between The Projector And Screen

Measure the distance between the projector and
where you want to position the screen.
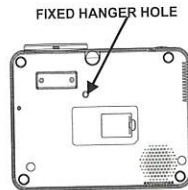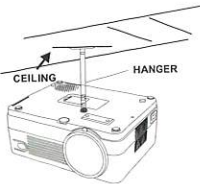This is the projection distance.

120"
100"
80"
60"
50"
40"

1.3m  1.6m  1.9m  2.2m  2.5m  3.2m

## Placing Your Projector On Celling

When installing the projector in the ceiling,please purchase a projector mount recommended by
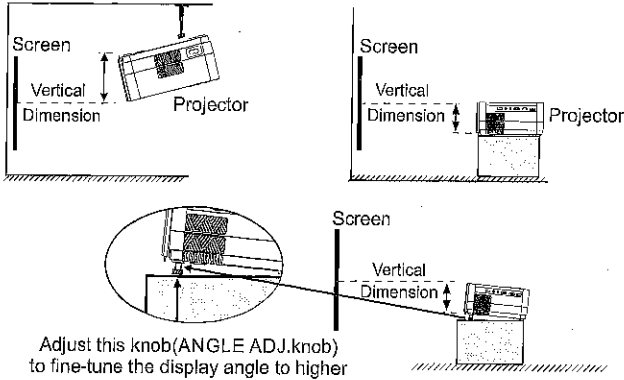an installation professional and follow the instructions that come with the mount.

Before installing the projector in the ceiling,please check to make sure the ceiling structure can
support the weight of the projector and the mount. If in doubt,please ask the advice from an
installation professorial.

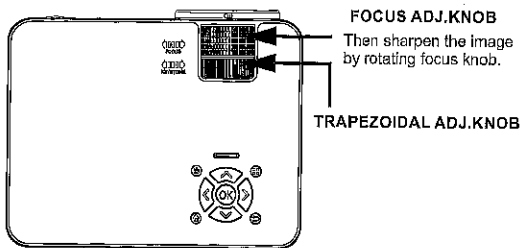**NOTE:** Projector mount and screw(s) not included

FIXED HANGER HOLE

CEILING        HANGER

# Adjust the Vertical Location

Follow below picture to adjust the vertical location

Screen

Vertical
Dimension   Projector

Screen

Vertical
Dimension   Projector

Screen

Vertical
Dimension

Adjust this knob(ANGLE ADJ.knob)
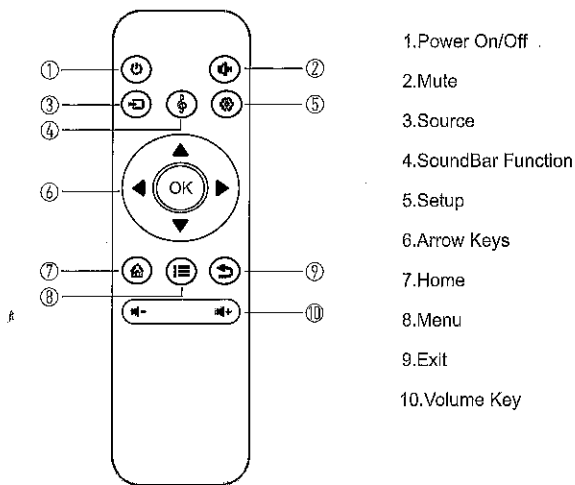to fine-tune the display angle to higher

# Adjust the Focus and Keystone

Follow below picture to adjust the focus and trapezoidal screen

★ Adjust the focus by turning the knob while observing the image pixels near the center of the screen. Optimal focus is obtained when the pixels are clearly visible. Depending on the projected screen size, the focus near the screen edges maybe less sharp than the screen center.

★ Keystone image is created when the projector beam is projected to the screen in an angle. Keystone correction will restore the distorted image to a rectangular or square shape.

**FOCUS ADJ.KNOB**
Then sharpen the image
by rotating focus knob.

**TRAPEZOIDAL ADJ.KNOB**

## Remote Control



1. Power On/Off
2. Mute
3. Source
4. SoundBar Function
5. Setup
6. Arrow Keys
7. Home
8. Menu
9. Exit
10. Volume Key

## Caution:
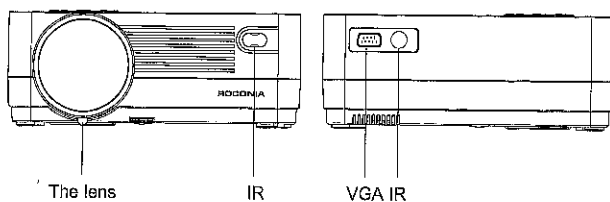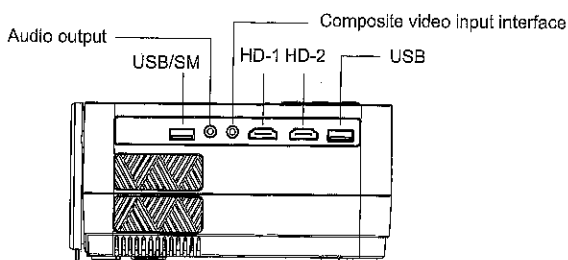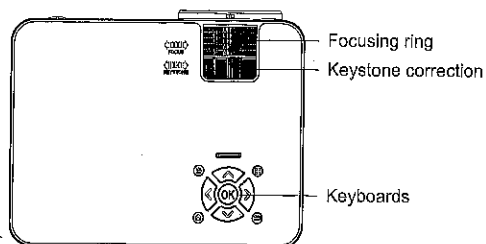
Do not submerge the remote control in water.

Do not put the remote control near fire or in wet/hot places.

Do not use old and new batteries together in the remote control.

Please take the batteries out if not using the remote control for a long time to avoid battery leakage.
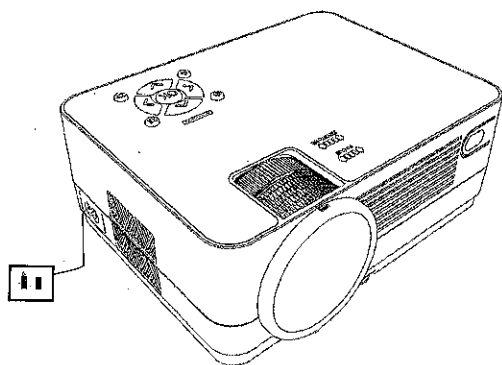
Please point the remote control at the IR receiver.

# Functional Overview



Focusing ring
Keystone correction

Keyboards

Audio output
Composite video input interface
USB/SM
HD-1 HD-2 — USB
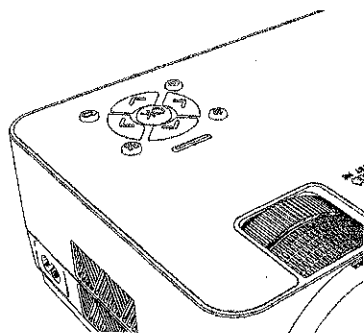
The lens          IR          VGA IR

-10-

# 1.Connecting the projector to power

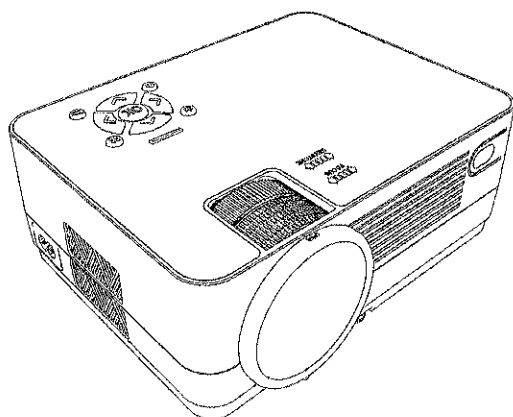A.Connect the power cable to the projector.

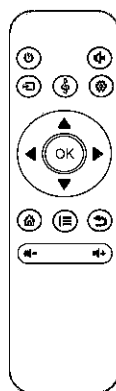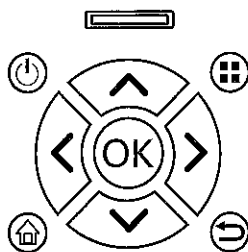B.The projector will display an indication light when connected to power.

## 2.Power ON/OFF

Press the " ⏻ "button on the projector or on the remote control to power on.
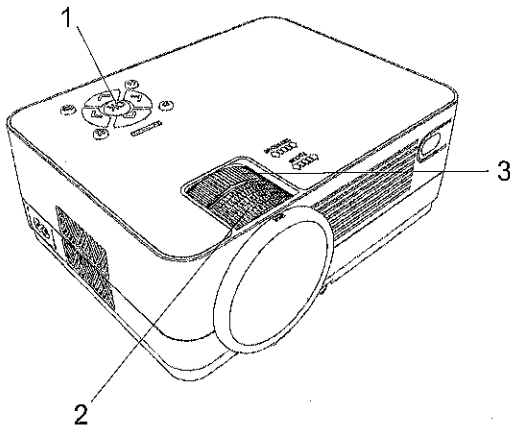


Projector



Remote Control

## 3.Multimedia boot screen

After 10-20 seconds, the multimedia screen will be displayed.
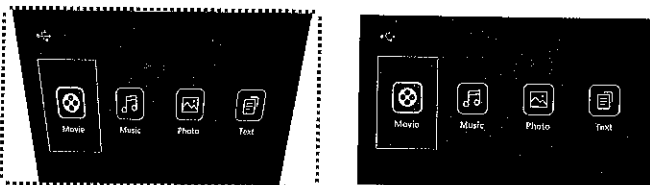
## 4.Focus & keystone correction

A.If the image is displayed as a trapezoid shape, you can adjust it with the keystone correction function by pressing button 3, this should normalize the display image.

B.Image focusing: Make sure the projector is horizontal to the projector screen and adjust the focus by pressing button 2, you can display video or the menu screen to check the adjustment.

## Optical Adjustment

The projector uses an optical keystone correction function, so the image can be adjusted as



However, this projector does not have a horizontal keystone correction function. The projector must be placed horizontally to the projection screen. If you encounter the problem as shown above, It is probably because the projector has not been placed horizontally to the projection screen, or the projection screen is not vertically positioned.

Solution: Adjust the projector's position so that it is horizontal to the screen.

## Connections
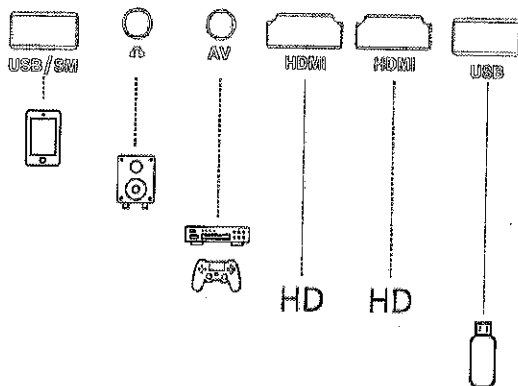


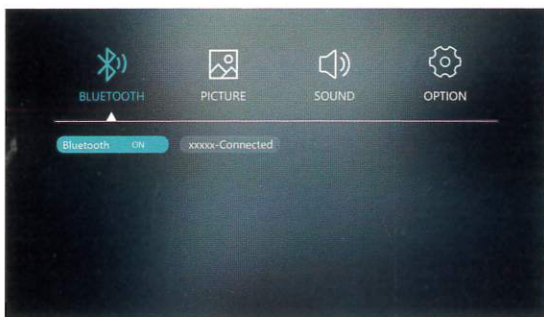Connect multiple devices and applications.

## Menu Setting

**1.**Remote control user guide

Press the " ☰ " Key to enter the main menu, then press "◄/►" to enter each sub-menu.

Press "▲/▼" to select the sub-menu,then adjust the parameters as required,and press the "OK"key to confirm.
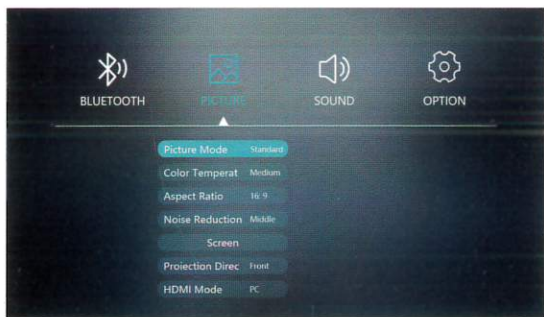
**2.**Function of sub-menus

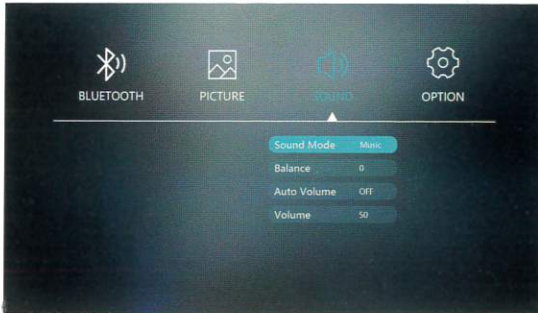Bluetooth On/Bluetooth Off/Bluetooth Receiver



B.Picture Sub-menus

Picture Mode/Color Temperat /Aspect Ratio/Noise Reduction/Screen/ Projector Direc/HDMI Mode
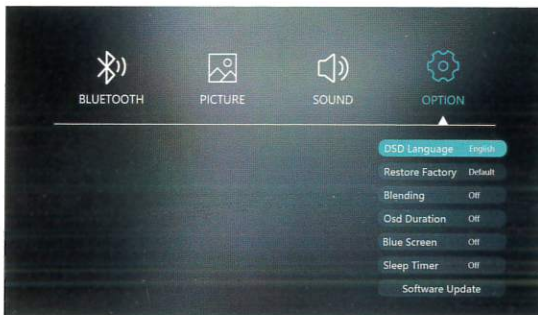
C.Sound sub-menus
Sound Mode/Balance/Auto Volume/Volume



D.Option Sub-menus:
DSD Language/Restore Factory/Blending/Osd Duration/Blue Screen/
Sleep Timer/Software Update

## Multi-screen interactive connection for mobile and projector

First, ensure the projector and the phone is connected to the same wireless network.Following below steps.

- **Setup WiFi network**

1. Press the ⏻ button to turn on unit and power indicator will light GREEN.
2. Press the home button ⌂ ,use ▦/◎ buttons to select the Wireless Screen Mirroring and press OK button to enter screen mirroring for iOS/Android system.
3. Press OK button to enter Wi-Fi setting.
4. Choose "search" and press OK button to search available WiFi .
5. Select your home Wi-Fi and input password (using ▦/◎ buttons to input password ) then press "Enter" to connect.
6. After connected, press the exit button twice to return to "Screen Mirroring for Android/iOS System" page.
7. Turn on your phone WiFi to search and select the same home WiFi router and input the password to connect.

**Note:**

① When the projector is on the "waiting for projection" page, you can press "OK" to enter WiFi setting, and press " ⌂ " to return home page.
② Note: No matter the projector is connected to a 5GHZ or 2.4GHZ network, the phone must be connected to the same WIFI as the projector.



1.Select and press OK    2.Press OK to enter    3.Press OK to enter



4.Select your home WiFi    5.Input password and press "Enter"



6.Press ↩ to return here    7.Connect your phone to the same WiFi

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## Connect to Smartphone/Pad

| Connection guide | Wireless Connection | iOS (Two Methods) | With WIFI |
| --- | --- | --- | --- |
| | | | Without WiFi |
| | | Android (Two Methods) | With WiFi |
| | | | Without WiFi |
| | Wired Connection | iOS(One Method) | USB/SM to Lightning Cable |
| | | Android(One Method) | USB/SM to Micro USB/Type C Cable (Need to Download the APP) |

Please check your wireless environment first and then connect your device with the correct way by below introduction.
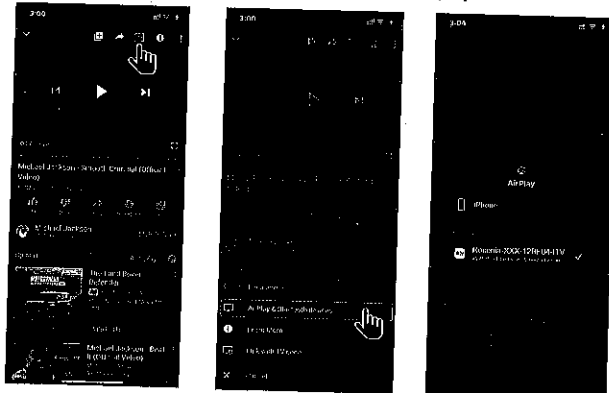
# A.Wireless connection

## ⬤ IOS screen

### 1.Airplay Function

Method: Wireless connection with Wi-Fi router ⁻

① Connect the same WiFi network as previous Setup WiFi network section for projector and mobile device (Page 17). After connected, press exit button twice to return "waiting for projection" page.

② Open the App and Select the video / movie on your phone.

③ Click Projection Screen "🔝" and connect with projector device Roconia-XXX. XXX are numbers and letters. It shows on the projector screen.

Note: No matter the projector is connected to a 5GHZ or 2.4GHZ network, the phone must be connected to the same WIFI as the projector.

## 2.Screen Mirroring Function

(1)Wireless connection with Wi-Fi router

① Connect the same Wifi network as previous Setup WiFi network section for projector and mobile device ( Page 17 ), stay on "waiting for projection"page.

② Swipe up from the bottom of your phone, and click screen mirroring " ⟐ ".

③ Connect with projector device Roconia-XXX.

　Note: No matter the projector is connected to a 5GHZ or 2.4GHZ network, the phone must be connected to the same WIFI as the projector.
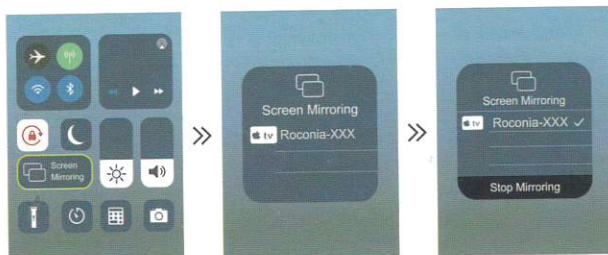


(2)Wireless connection without Wi-Fi router

①Make sure the projector disconnect with any Wi-Fi.

Note:If the projector has been connected to Wi-Fi, you can enter Wi-Fi setting and select "Forget" Wi-Fi.

②Press home button and Choose Wireless Mirroring Screen to enter " waiting for projection " page.

③Turn on the Wi-Fi on your IOS device to Search the WLAN.

④Input the PIN (12345678) to connect with projector device Roconia-XXX.

⑤Swipe up from the bottom of your phone, and click screen mirroring " ⟐ " .

⑥Connect with projector device Roconia-XXX.

## 🤖 Android screen

### 1. Airplay / DLAN Function

Method: Wireless connection with Wi-Fi router

① Connect the same WiFi network as previous Setup WIFI network section for projector and mobile device (Page 17).

② After connected, press exit button twice to return "waiting for projection" page.

③ Open the App and Select the video / movie on your phone.

④ Click Projection Screen " 🖵 " and connect with projector device Roconia-XXX .
   Note: No matter the projector is connected to a 5GHZ or 2.4GHZ network, the phone must be connected to the same WIFI as the projector.

### 2. Screen Mirroring Function

(1) Wireless connection with Wi-Fi router

① Connect the same WiFi network as previous Setup WIFI network section for projector and mobile device (Page 17), stay on "waiting for projection" page.

② Swipe up from the bottom of your phone, and click screen mirroring " 🖵 " (different mobile models with different names for example: Multi-screen, Wireless Display, Screen Mirroring, Smart View etc...).

③ Connect with projector device Roconia-XXX .
   Note: No matter the projector is connected to a 5GHZ or 2.4GHZ network, the phone must be connected to the same WIFI as the projector.

(2) Wireless connection without Wi-Fi router

① Turn on the Wi-Fi on your phone and do not connect any Wi-Fi.

② Enter control center and open "Multi- screen".

③ Search and connect projector device Roconia-XXX .

Note: When using Airplay/Screen Mirroring function wirelessly, please make sure that you do not choose Bluetooth Receiver status on the Bluetooth Setting page.

# B.Wired connection

Press the home button 🏠 , use ▥/◎ buttons to select the Wired Screen Mirroring and press ⓄⓀ button to enter.
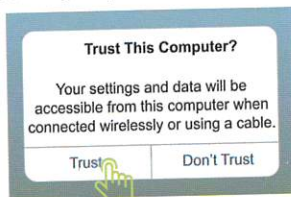
## 🍎 IOS Screen Mirroring Function

1.Make sure to use the original Lightning cable
2.Use Lightning cable to connect iPhone with USB/SM interface
3.For the first time, your IOS device will pop up a trust prompt
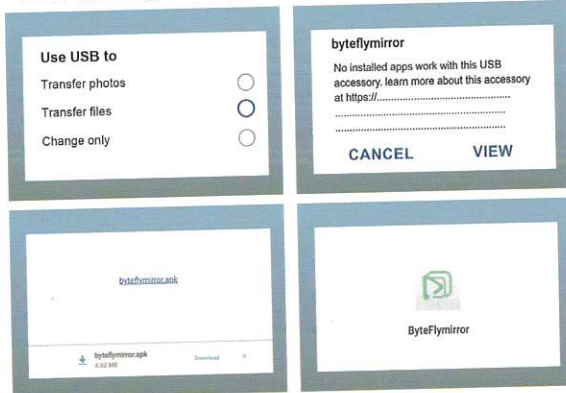4.Click "Trust" on your phone

**Note:**
Do not turn off screen mirroring
on your iPhone, otherwise, you need
to restart your iPhone to use this function.
If you want to stop the mirroring function,
please unplug the lightning cable directly.

> **Trust This Computer?**
>
> Your settings and data will be
> accessible from this computer when
> connected wirelessly or using a cable.
>
> Trust        Don't Trust

## 🤖 Android Screen Mirroring Function

Press the home button 🏠 , use ▥/◎ buttons to select the Wired Screen Mirroring and press ⓄⓀ button to enter.

1.Make sure to use the original data cable
2.Use USB to Micro/Type-C cable to connect your Phone with USB/SM interface
3.Choose USB Transfer Method(Transfer files) and download the app "ByteFly mirror" according the prompts

**Use USB to**

Transfer photos ◯

Transfer files ◯

Change only ◯

**byteflymirror**

No installed apps work with this USB
accessory. learn more about this accessory
at https://.......................................
..............................................................
..............................................................

CANCEL        VIEW

byteflymirror.apk

⤓ byteflymirror.apk        Download  ×
   4.52 MB

ByteFlymirror

4. Press menu button " ☰ " on the projector to enter Bluetooth setting, then select Bluetooth and press " ◄/► " to select "Bluetooth receiver".
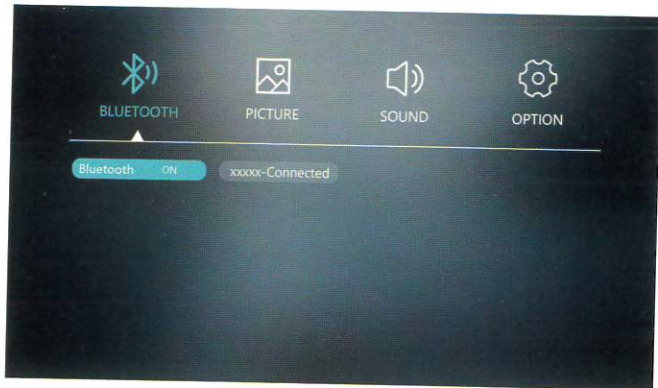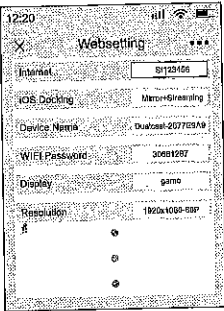


5. Enter Bluetooth setting on your phone and turn on Bluetooth, then you can find the name " Roconia-BT " of projector Bluetooth and connect.
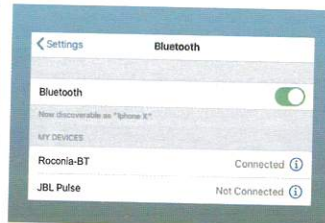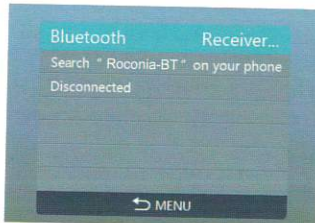


## ❶ Remind :

① Some phones are not compatible and cannot use this function.

② When connecting the Android phone and the projector with the original data cable, please be sure to select the Bluetooth "receiver" status, otherwise, there will be no sound.

③ Please switch Bluetooth to "on/off" state after use, do not stay in Bluetooth "receiver" state, otherwise there will be no sound when using other functions.

| Note | |
|---|---|
| Conditions for WIFI connection | Please make sure the home network environment in well conditions |
| The Name about "Screen Mirroring" | Different android devices have different names for the Wireless sync display, such as Screen mirroring , Screen sharing, Multil-Screen etc. If you cannot find it, please consult your mobile phone supplier. |
| Wireless connect without WIFI | Please turn on the WIFI in your smartphone, but do not Connect ANY WiFi! Otherwise it will affect the projector's WiFi Signal. |
|  | Set up when you scan the QR code(or enter the URL in the browser) ①Use the IP connect to you Home WIFI. ②Device Name can be modified. ③WIFI Password can be modified. When you change the Device Name and WIFI Password, you need to restart the projector, SSID and PSK will be updated; Needs to re-click the screen mirroring on your phone and connect it. ④If the home WiFi is modified, please re-scan the QR code to connect WiFi. ⑤Before the connection is successful, please make sure that mobile phone network data is turned on. ⑥All the tips(①-⑥)above for wireless connection to iOS/Android. (With WiFi environment) |
| About the video of Netflix, Amazon Prime, Hulu | 1.Due to copyright issues Netflix / Disney / Amazon prohibits playing movies from the projector, You can use a TV Stick to connect the projector to watch the connect from Netflix, Hulu, and similar services. 2.When you connect the TV stick via the HDMI interface, please don't forget to connect the TV stick with power via USB port, which the projector can't provide power. |
| Wireless screen mirroring function | When you want to use the "Screen Mirroring" function or Airplay function, that you need to keep your projector on the "Screen Mirroring for iOS / Android system" page. |

If you have any questions, please contact us via the after-sale email:

# roconia@hotmail.com

## 1.Bluetooth Function

Press the " ☰ " Key to enter the main menu, then press " ◀/▶ " to enter.
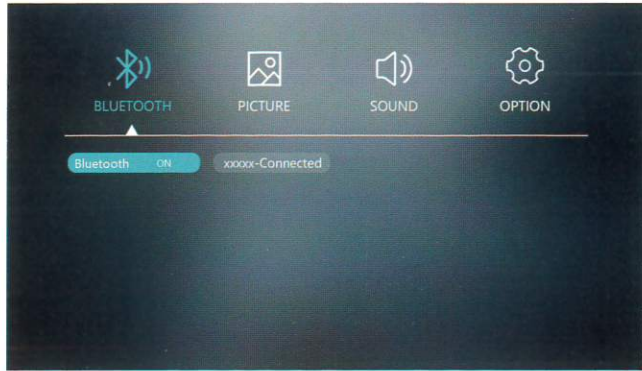


Bluetooth Sub-menus

A.Bluetooth On :

    1.Open the Bluetooth function of your Bluetooth devices.

    2.Press " ◀/▶ " to choose Bluetooth on and the projector will begin searching for Bluetooth devices, the Bluetooth devices will be shown on the screen.

    3. Select it and you can connect the projector to your Bluetooth devices.

B.Bluetooth Off

C.Bluetooth Receiver

    1. Select Bluetooth Receiver.

    2. Enter Bluetooth setting on your phone and turn on Bluetooth, then you can find the name " Roconia-BT " of projector Bluetooth.

    3. Connect the projector Bluetooth " Roconia-BT " and you can use it as an independent speaker.

**NOTE:**

1.Bluetooth is OFF by default when the projector first powers ON, and it can be turned ON or OFF from the Bluetooth sub-menu.

2.Power on the projector and open the projector Bluetooth,the projector will begin searching for near by Bluetooth devices to connect to, the Bluetooth devices will be shown on the screen,select it and press the OK key to connect it.

3.When successfully paired, the Bluetooth receiver should indicate it is connected, usually with a chime or other audible noise. Check the user manual on your Bluetooth receiver for more information.

4.When successfully connected, the projector will display the Bluetooth receiver's name on the top right portion of the Main Menu screen, and sound played from the projector will be heard through the Bluetooth receiver.

5. After initial pairing, the projector and the Bluetooth speakers will keep the pairing status all the time when Bluetooth functions for both devices are opened.

6.To ensure that you can hear the sound clearly when playing video next time, we suggest that you turn off the Bluetooth function before you are ready to turn off the projector each time.Otherwise the projector will automatically connect to your previous Bluetooth device and may lead to no sound emitted from the projector.

7.When you try to connect a new Bluetooth speaker, please turn off the previous speaker headphone and research your new Bluetooth device for connecting.

8. Please switch Bluetooth to"on/off "state after use,do not stay in Bluetooth "receiver"state, otherwise there will be no sound when using other functions. (Press setting button--Bluetooth--Press "OK"--Choose Bluetooth ON/OFF)

If there is no sound with Bluetooth speaker, please follow the steps below to troubleshoot:

1. Make sure the mute button is turned off.

2. Check if the Bluetooth is turned on correctly. When you turn on the projector's Bluetooth and Bluetooth speakers, they will automatically connect. If the Bluetooth speaker emits a "beep" sound, the connection is complete.

3.Use the HDMI cable in the package to connect to your computer and play music to test it.

4. If you find that a movie cannot play sounds, please try another movie. Since the projector does not support Dolby sound, the movie with Dolby sound cannot play the sound. You can check if the movie's audio number is "ac3" (Dolby sound).

5.Turn off Dolby Digital on your device (Settings> Display and Sound> Audio> Dolby Digital Out>, and then choose another Sound effect).

6. A few types of Bluetooth speakers are not compatible with the projector's Bluetooth, please try other Bluetooth speakers to see if it works.

We have prepared many instructive videos so you can learn how to operate visually. If you need it please let us know.

## 2. Playing media from a USB

A.Insert the U Disk into the USB slot or use USB to Micro/Type-C cable to connect your Phone with USB/SM.
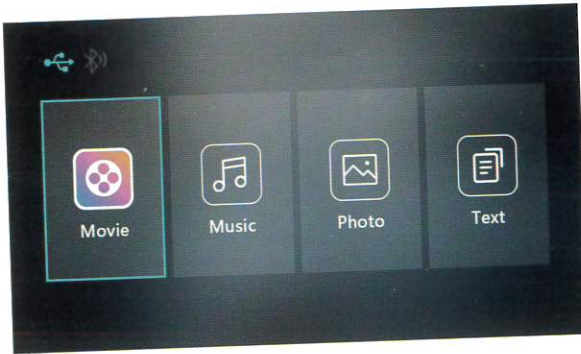


USB/SM
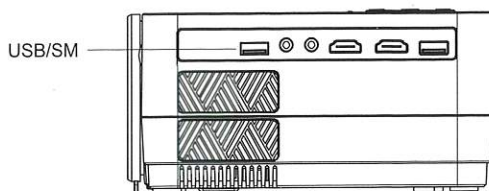
B.Press home button " ⌂ " and choose USB mode.



Supported multimedia formats

| Multimedia | Audio file | MP3/WMA/OGG/AAC/MA4/FLAC/APE/WAV |
| | Picture file | JPEG/BMP/PNG |
| | Video file | MPEG1, MPEG2, FLV, MPEG4, RM, AVI /RMVB, MOV, MKV, DIVX, FVOB M-JPEG (only unspported 640*480) |
| | Text file | TXT |

C.Choose the content which you need to display:
Movie/Music/Photo/Text



D.Choose the file you want to display. Press " ▶ll " to display or stop.

## 3 .HDMI connection

Use the HDMI slot to connect computers and HDMI compatible devices. Once connected, select the HDMI mode to enter.
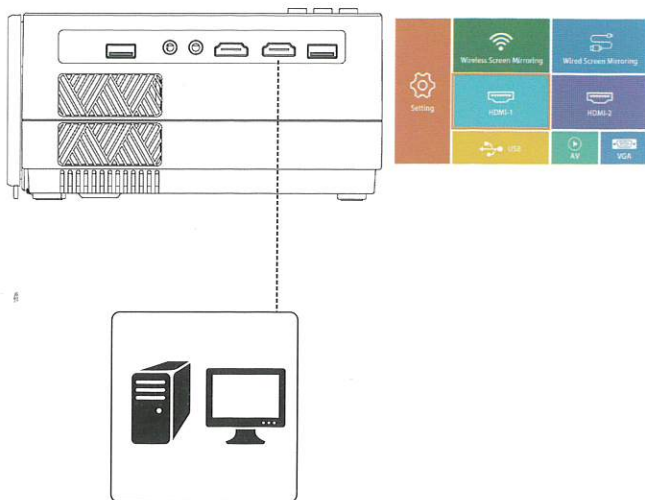


Supported resolutions:
576P,480P,720P,1080P,640X600,800X746,1280X1024,1280X720,1440X900, 1366X768,1920X1080,1280X800,1440X960,680X1050

Note: When playing video from laptop via an HDMI cable, please make sure that you do not choose Bluetooth "Receiver" status on the Bluetooth Setting page.
Steps: Press Setting button --BLUETOOTH--press ok--choose Bluetooth On/Off.

## 4.AV video connection

Use a 3-in-1 AV cable to connect the projector as shown below. Once connected, Select the AV mode to enter.

Supports NTSC/PAL.
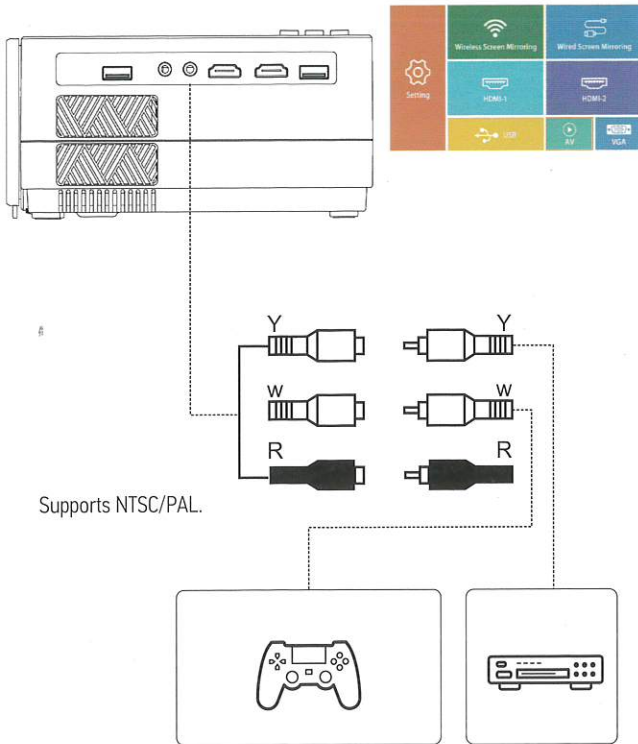
## 5. 3.5mm audio connection

Use the 3.5mm audio jack to connect headphones and speaker equipment.
Note: This projector does not support Dolby sound.
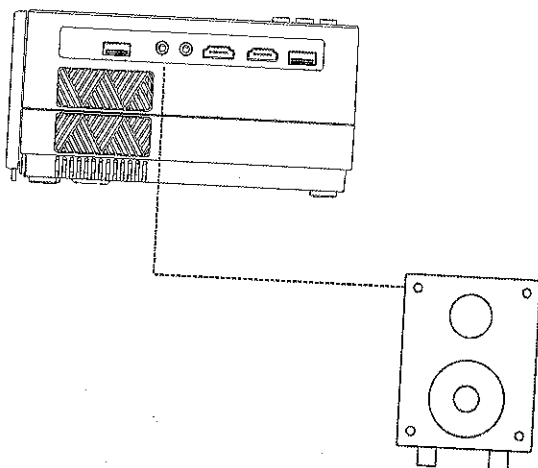
## 6. VGA Connection

Follow below picture to connect VGA cable and device

1. Turn off the unit before connect VGA cable.

2. Press the ⏻ button to turn off power of your projector before connection.

3. After connect, press the ⏻ button to turn on unit and power indicator will light green.

4. Press the direction button to VGA mode in home menu and the video on the VGA device will be displayed on the projector screen.

( VGA cord is not included )

To VGA Port

or

Computer Cable        Computer Cable

Deck Top

Note Book
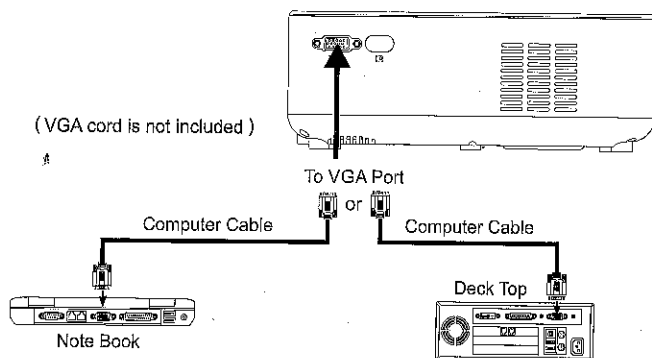
Please refer to the following table to adjust the output signal from computer.

| Type | Resolution | | Frequency | Field Frequency |
|------|-----------|---|-----------|-----------------|
| PC | VGA | 640x480 | 31.5 | 60 |
| | | | 34.7 | 70 |
| | | | 37.9 | 72 |
| | | | 37.5 | 75 |
| | SVGA | 800x600 | 31.4 | 50 |
| | | | 35.1 | 56 |
| | | | 37.9 | 60 |
| | | | 46.6 | 70 |
| | | | 48.1 | 72 |
| | | | 46.9 | 75 |
| | XGA | 1024x768 | 40.3 | 50 |
| | | | 48.4 | 60 |
| | | | 56.5 | 70 |

## Specifications

| Light Source Type | LED |
|---|---|
| HDMI Input Supported Video Resolution. | 1080p.1080i. 720p . 576i . 480p and 480i |
| Power Consumption | Operating 75W ; Stand by 1.5W |
| Power Supply | AC 100-240V |
| Display Color | 7000-8000K |
| Signal Port | Video / VGA/ HDMI |
| USB Port | Support USB device up to 64GB Support format MPEG1. MPEG2 .MPEG4. MP3. JPEG |
| Weight | 1.4KG |
| Dimension | 235x 168x 83 mm |
| Bluetooth | Version 5.0 |

Ideal for dark viewing environments for optimal performance.

## Warranty

We are committed to improving the quality of service. It would be highly appreciated if you could make suggestions for us about our products or our store, which will be a great encouragement for us.

If you have any questions about the assembly of the product, accessories, the quality of the product or etc, please contact us via email:

# roconia@hotmail.com

We will do our best to solve the problem.Thank you!

![JWSIT logo] JWSIT Screens

# QUICK START GUIDES
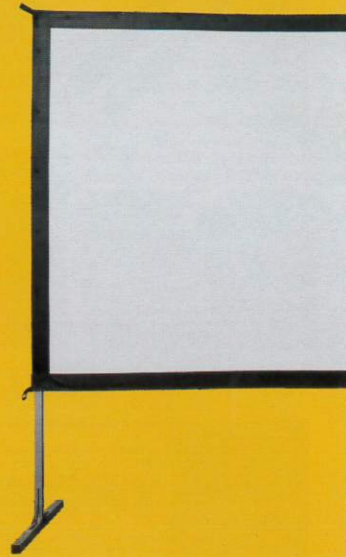
## ALL PARTS

Carry Bag

2 Folding Legs

Folding Frame

Projection Screen Material And Its Bag

2 Knob Screws

2 Support Rings

4 Ground Stakes

2 Guide Ropes
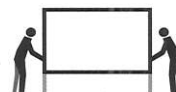
## ASSEMBLY

### STEP 1  Unfold the Folding Frame.

1. On a flat surface, Unfold the longer sections first.
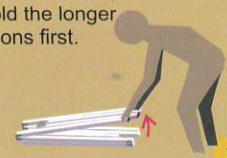
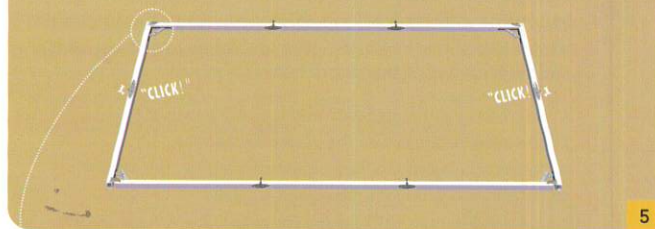2. Simply lift it.
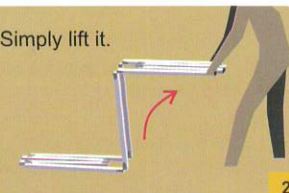
3. The latches will "click" into place.
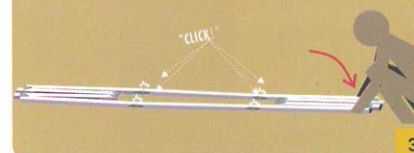
"CLICK"

**CAUTION** ⚠ Watch out for pinching!
Keep your fingers away from the joints!

4. Unfold the shorter sections.
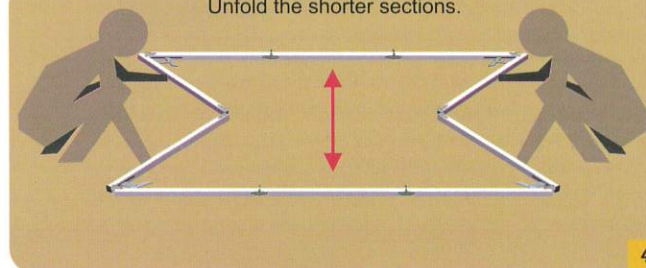
The latches will "click" into place as well.



"CLICK!"   "CLICK!"

5

Press every hinged support bar at the corners to make them straight instead of bending.
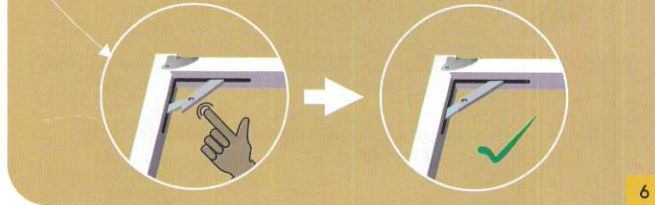


6

## STEP 2  Unfold the Folding Legs.

Unfold the **Legs** into "T" shape.
Press the hinged support bars to make them straight.
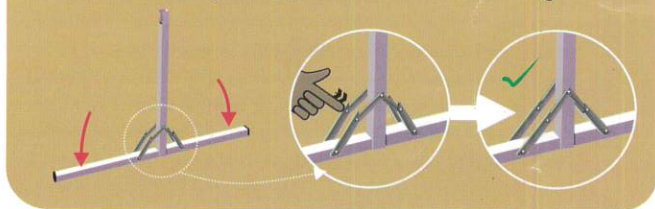


## STEP 3  Stretch & snap the Projection Screen Material.
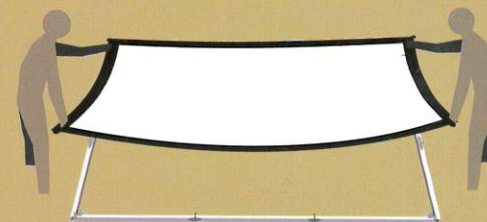


Unfold the **Screen Material**.
Please be careful not to stain the screen material.

1

Fasten the buttons in the following order:
**AB → CD → EF → GH**



A        H        D
G                 E
C        F        B
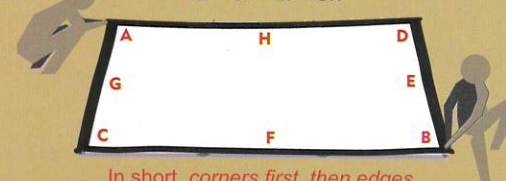
In short, *corners first, then edges.*

For early times using, you may have to pull it hard to stretch the material. Pull the border with one hand, and snap the button with the other hand as shown in the photos.



2

## STEP 4 Set up.

Screw both **Support Rings** in at the top of the **Frame**. Tie the **Guide Ropes** to the **Support Rings**.

**1**
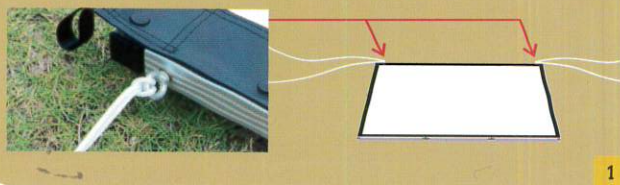
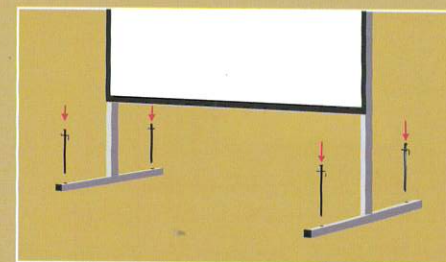Insert the **Legs** into the openings of the **Frame**.

Lift it up.
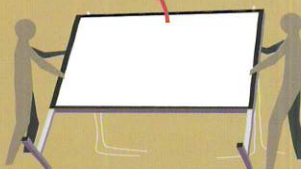
Screw both **Knob Screws** in at the joints between the **Legs** and the **Frame**.

**2**

You can insert the **Ground Stakes** into lawn or other soft soil ground if extra stability is needed.
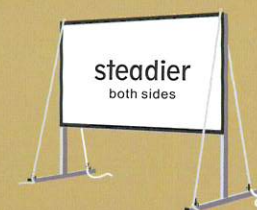
(Please noted the stakes can not be used on cement floor.)

Insert the **Ground Stakes** into grassland by hammer or simply by your hands.

Tie the **Guide Ropes** to the **Ground Stakes** to prevent the screen from tilting or falling over.

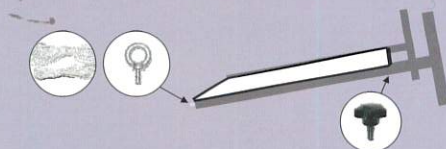You can tie the **Guide Ropes** in different ways according to the environment:
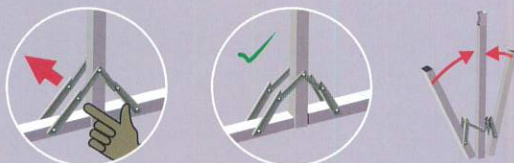
steady
backside

steadier
both sides

**3**

# DISASSEMBLY

① Remove the **Guide Ropes** and **Ground Stakes** from the ground.

② Slowly put down the screen.
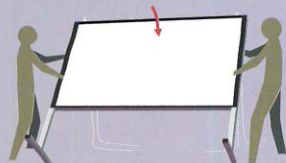
③ Loosen and remove the **Guide Ropes**, **Knob Screws** and **Support Rings**.

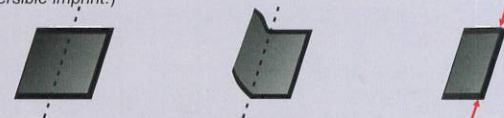④ Remove the **Legs**, unlatch the hinged support bars and fold.

⑤ Detach the **Screen Material** from the **Frame** by carefully unsnapping each buttons.

⑥ Fold the **Screen Material**. In order to avoid creasing, please fold it following the instruction below:

a. Fold the long side in half.

b. Then, fold in half again but keep the snaps nailed border longer than that of the other area of screen fabric.
(Do ensure the white screen material do not contact with the metal snaps on the black border, as *the snaps may scratch the screen fabric or leave deep and irreversible imprint.*)
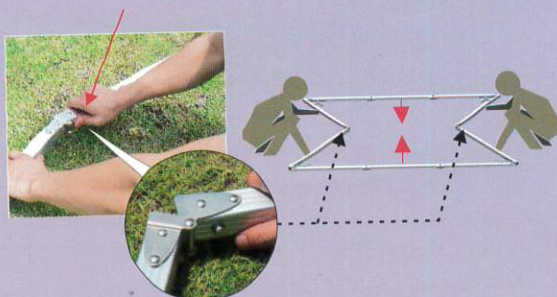
c. Fold in half, with the two shorter sides overlapped strictly.
d. REPEAT the Procedure b.  (Fold in half and keep the snaps nailed border longer than that of the other area of screen fabric.)

✓DONE
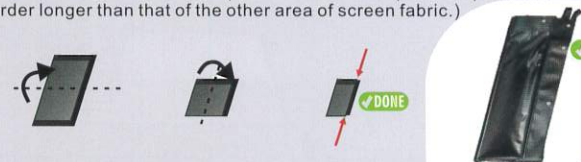
⑦ Unlatch the hinged support bars in each corner of the **Frame**.
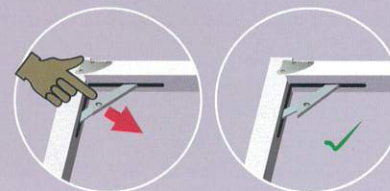
⑧ **Press the sliver locking buttons** near the folding joints, and gather the sides of the **Frame**.



⑨ Again, press the sliver locking buttons on the longer sections, and fold them into thirds.



**CAUTION** ⚠ **Watch out for pinching! Don't put your hands between the sections!**



⑩ Put everything back in the **Carry Bag**.
Be sure to place **Folding Frame**, **Legs**, and smaller parts into the **Carry Bag** first and place the **Material** on top to keep **Material** from creasing or tearing.

## WARM TIPS

💡 **Dust, dirt and scratches on the projection surface will affect the picture quality, please take note of the points below to prevent that from occurring:**

1. Do not touch the projection surface with your hands
2. Do not write or draw on the projection surface
3. Do not use fingers or sharp objects to point on the projection surface; this will damage the screen material.
4. Use a soft-damp cloth to clean the projection surface; do not use chemical cleaning agents or alcohol.
5. Use clean water when dampening the cleaning cloth and do not rub against the material to clean it.

💡 **After using the screen, disassemble it and store it in the carrying bag provided.**

💡 **To avoid damage and injury, the screen should only be operated by adults.**

💡 **How do I alleviate screen creases?**

The material is folded so that it can fit into a smaller package to decrease freight cost. If you notice crease lines on the material upon opening the box, there are a couple of things that can be done to alleviate them. The easiest method would be to allow the material to stretch on the frame. Over time, the creases will alleviate to a minimal.

If after a few days you do not see any improvement, the second method in alleviating them would be the use of a hairdryer. Set the dryer on medium heat and blow on the material from its back side from about 3 feet away, concentrating only on the crease lines. Do not apply excessive heat as this will cause for the material to deform. You may need to repeat this process for a couple of consecutive days depending on the severity of the creases.

To provide the most economical means of shipping, our projection material is folded to fit in a small package.This may initially result in creases/folds on the material. These lines should dissipate over time once the material is stretched out on the frame. Please make sure to view the projected image at the minimum recommended viewing distance of 1.5 times the image width to further reduce any visible lines.

The Projector Screen can also be wall-mounted.



Assemble the Screen without the **Folding Legs**, screw the **Support Rings** in , hang the Screen on the nails or hooks you've already hammered in the wall. (nails or hooks are not included)
To avoid it falling down, do make sure:
1.the nails strong enough to hold the **Frame**
2.The **Support Rings** screws into the frame tightly.
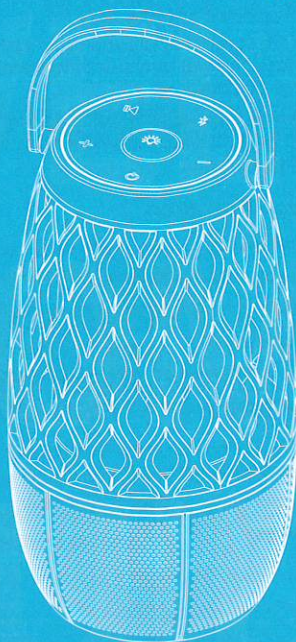
**KUCCHERO**

# WELCOME
# GUIDE (EN)

**TORCH LIGHT
BLUETOOTH
SPEAKER**

Please read carefully before use

✉ **Email:** support@kucchero.com

# INTRODUCTION

Thank you for purchasing the Torch Light Bluetooth Speaker.
This upgraded Bluetooth speaker can be used as a portable speaker
and atmosphere lamp that allows you to enjoy music wirelessly in a
campfire atmosphere, and relax your mood. Fantastic for placing at
your room, patio, yard, garden, party and camping...

# WHAT YOU GET

Torch Light Bluetooth Speaker ×1
Stake ×1
Wall Mount×1
Hook ×1
Type-C Charging Cable×1
Welcom Guide×1

# TECHNICAL PARAMETERS

| Model | L12 | Bluetooth | V5.0(CSB) | Working Range | ≥20M |
|---|---|---|---|---|---|
| Output Power | 10W | SNR | >75dB | Light Effects | 3 Modes |
| Waterproof | IPX5 | Playtime | >12 Hrs | Charging Time | 2.5H |

## USING YOUR SPEAKER
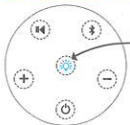
### 1. Flame Light:
Press the ❀ button to turn the light on or off.
Short press ❀ to adjust the mode of the light:
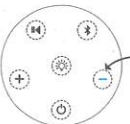Flickering/Candle/Always On
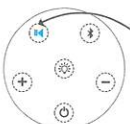
### 2. Play Music/Answer a Call:
Short press the ⏮ button to play a track or to
answer an incoming call. Press ⏮ again to
pause a track or end a call. Press and hold the ⏮
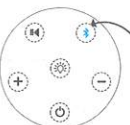button to reject an incoming call.
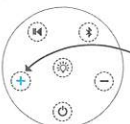
### 3. Button "+":
Press the ⊕ button once to turn the volume up.
Press and hold ⊕ to go to the next track in your
playlist.

### 4. Button "-":
Press the ⊖ button once to turn the volume down.
Press and hold ⊖ to go to the previous track in
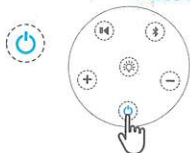your playlist.

### 5. Bluetooth:
Press and hold the ✳ button to
disconnect/reconnect Bluetooth.

Double-press ✳ to enable the multi-sync mode to
wirelessly connect multiple speakers. For detailed
operations, please refer to the "SYNCHRONIZING
YOUR SPEAKERS"section.

# BLUETOOTH PARING

**Press and hold**

1. Press and hold the ⏻ Button for 3-4 seconds to power on your speaker.

Pairing Mode
Blue Flashing
LED Light

2. All buttons emit blue light and flash rapidly to indicate that it's searching for Bluetooth devices.

Bluetooth    ON

TORCH LIGHT    Connected
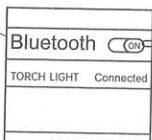
3. Go to the Bluetooth settings menu on your phone or other devices. Make sure that Bluetooth is turned on. Connect to the device listed as "TORCH LIGHT."

Paired
Blue LED

4. The blue LED light on buttons flashes about every 2 seconds to indicate that your speaker is paired with your device.

-3-

# SYNCHRONIZING YOUR SPEAKERS

You can get true wireless stereo sound or play music in sync by connecting more Torch Light Bluetooth Speakers as follows:

## IMPORTANT:

1. Before synchronizing your speakers, please unpair (remove/forget) all previously paired "TORCH LIGHT" Bluetooth speakers on your Bluetooth device.

2. Create TORCH LIGHT primary and secondary speakers. In the multi-sync mode, the first connected Bluetooth speaker will be the primary speaker.

### Step 1

Long press the ⏻ button of Speaker A to turn it on and get it paired with your Bluetooth device.

"Bluetooth connected"
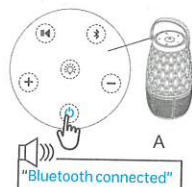
### Step 2

Double-press (press twice in one second) the ✳ button until you hear a prompt tone "multi-sync mode" to enter the multi-sync mode.
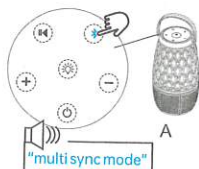
"multi sync mode"

### Step 3

Turn on your Speaker B, double-press the ✳ button, the Speaker B will emit a prompt tone "multi-sync mode" and enter the multi-sync mode.

"multi sync mode"

-4-

## Step 4

Wait for seconds until the Speaker B
emits a prompt tone "synced", the
Speaker A and Speaker B are synchronized.



A      B

## Step 5

To connect 3 or more Torch Light
Bluetooth Speakers together, please first
power on and then double-press the
Bluetooth button, repeat these steps on
desired speakers one by one. Wait
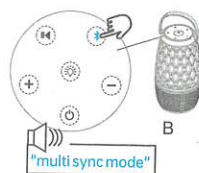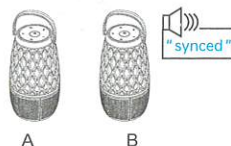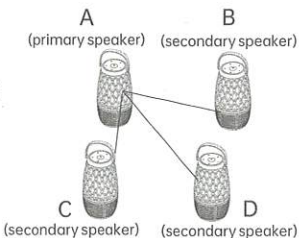patiently for 5-10 seconds, all speakers
will be synchronized.



A
(primary speaker)

B
(secondary speaker)

C
(secondary speaker)

D
(secondary speaker)

## NOTE

》 When multipe speakers are successfully synchronized, only the blue light
on the panel of the primary speaker will flash, the indicator lights of other
speakers will remain on.

》 To adjust volume or use other control buttons, please use either your
mobile phone or the primary speaker. When you power off the primary
speaker, all connected speakers will power off.

》 If you want to switch the primary speaker, you will need to long press the
Bluetooth button to disconnect the Bluetooth or delete all the paired
Bluetooth speakers on the mobile phone and repair your new primary
speaker.

》 It is not recommended to switch the primary speaker.

》 When watching a video, the sound in videos may be out of sync with the
picture if you connect to the speaker via Bluetooth. In this case, it is
recommended to use the included AUX audio cable to get the best
experience.

》 Any questions, please feel free to contact us.

## CHARGING YOUR SPEAKER

When charging, the LED indicators will flash red.
When fully charged, the LED indicators will go out.

## MAINTENANCE & CARE

》 Before using your speaker, inspect the ports to make sure that they are clear of dust and debris before charging.

》 Use a soft cloth to clean your speaker. Never use any harsh chemicals or detergents. Make sure your speaker is dry before charging.

》 This speaker can stand up to splashes and spills. For the best performance, avoid exposing it to water or harsh weather conditions.

》 The stakes should not be exposed to direct sunlight for lengthy periods of time as this may cause them to bend.

》 When your speaker is not in use, it should be stored in a cool, dry place.

》 Do not tug or yank on the USB charging cable while it is connected to your speaker. Connect and disconnect cables as carefully as possible.

》 Do not expose your speaker to high temperatures, or extreme cold.

》 Please recycle or dispose of your speaker properly based on the laws and rules of your municipality. Contact local recycling facilities and/or the manufacturer of your speaker for further information.

# ONE YEAR WARRANTY

1. KUCCHERO products are covered by a12-month limited warranty, starting from the date of purchase. This warranty is not transferable and applies only to the original consumer purchaser.

2. For quality-related issues, KUCCHERO will, at its sole option, repair or replace any KUCCHERO products that malfunction due to defective parts or workmanship at no charge to you.

## Not Covered Under Warranty:

》 Damage from outside sources

》 Damage from misuse of products(including,but not limited to:falls, extreme temperatures,water,operating devices improperly,incorrect connections,incorrect battery use)

》 Damagasmused by accident,improper care,negligence, excessive wear and tear,or improper installation or assembly contrary to any written installation instruction

》 Items that have expired their warranty period

》 Non quality-related issues(after 30 days of purchase)

·Repairs through 3rd parties

## KUCCHERO

✉ **Email:** support@kucchero.com

▶ YouTube  [ KUCCHERO  🔍 ]

Watch tutorial videos on YouTube

# KUCHERO

**Pair Multiple Speakers
Sync Music Playback**

▼▼

To connect two or more TORCH LIGHT speakers for 360° stereo sound, please refer to the following instructions:

IMPORTANT:
● Before synchronizing your speakers, please ensure all speakers are powered off. (Use your Bluetooth device's Bluetooth settings to remove all previously paired TORCH LIGHT Bluetooth speakers if you have paired them.)
● Turn on and operate your speakers in the following order. When connecting the first speaker (Primary speaker), please ensure other speakers are powered off.

**1** Long press the Power button of Primary speaker to turn it on and get it paired with your Bluetooth device.

Bluetooth connected

Primary speaker
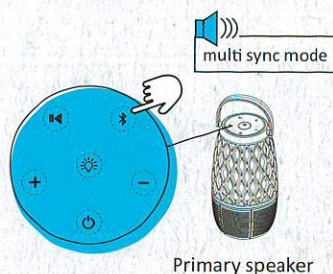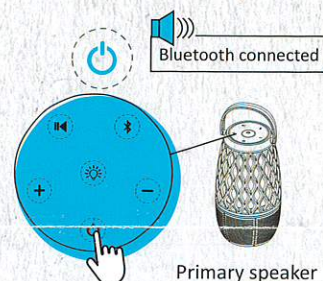
multi sync mode

**2** Double-press (press twice in one second) the Bluetooth button to enter the multi-sync mode. You hear a voice prompt "multi-sync mode".
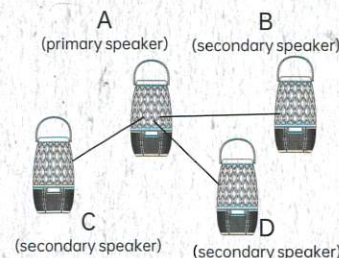
Primary speaker

**3** Turn on your Secondary speaker, double-press the Bluetooth button. The Secondary speaker will emit a voice prompt "multi-sync mode" and enter the multi-sync mode.

multi sync mode

Secondary speaker
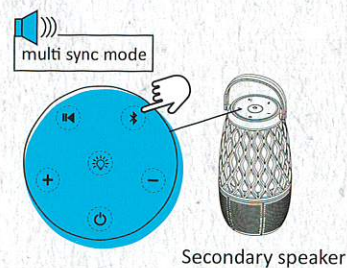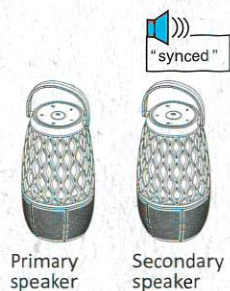
"synced"

**4** Wait for seconds until the Secondary speaker emits a voice prompt "synced". Then your Primary speaker and Secondary speaker are synchronized and you can play music in perfect sync.

Primary speaker

Secondary speaker

**5** To pair 3 or more TORCH LIGHT Bluetooth Speakers together, please first power on and then double-press the Bluetooth button, repeat these steps on desired speakers one by one. Wait patiently for 5-10 seconds, all speakers will be synchronized.

A
(primary speaker)

B
(secondary speaker)

C
(secondary speaker)

D
(secondary speaker)

# FAQ: Speakers Won't Sync Up

## Try the following steps:

Long press the Bluetooth button on the secondary speaker until it emits a voice prompt "Bluetooth disconnected", then press the Bluetooth button twice in quick succession to re-enter the multi-sync mode. Wait until you hear the voice prompt "synced".

**OR**

Forget all the previously connected Bluetooth devices named "TORCH LIGHT" on your phone, and follow the steps in the instructional video.