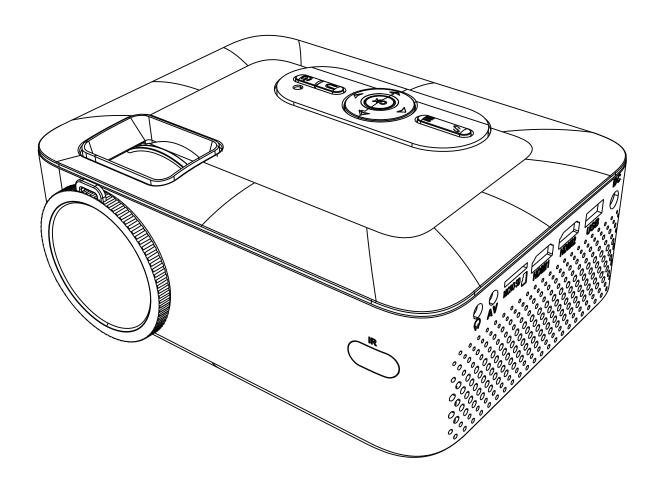


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**User Manual** 



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### **ADDITIONAL WARNINGS AND PRECAUTIONS**

- 1. Do not look directly into the projector light.
- 2. Don't touch the project lens
- 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. Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
- 5. 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. 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. Shock hazard Do Not Open.
- 8. Caution and marking information is located at the rear or bottom of the apparatus.
- 9. To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing.
- 10. Objects filled 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

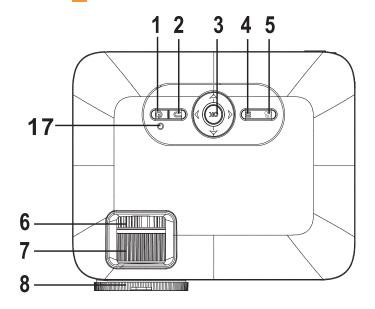
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate 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:

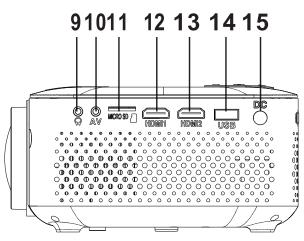
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

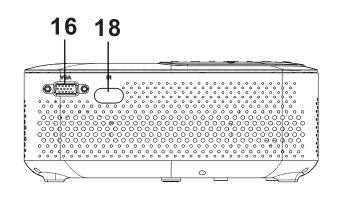
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

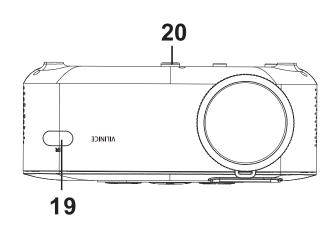
To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### **PRODUCT OVERVIEW**





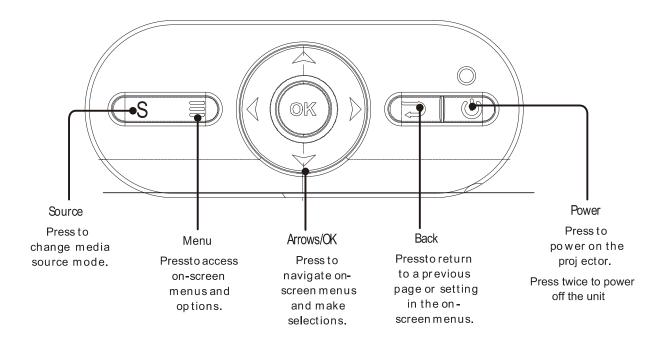




- POWER Button
- RETURN D Button
- NAVIGATION 🏟
- MENU **≡** Button 4.
- SOURCE"\$"Button
- **Keystone Correction** 6.
- Focusing Ring 7.
- 8. LENS
- Headphone Jack 9.
- 10. AV

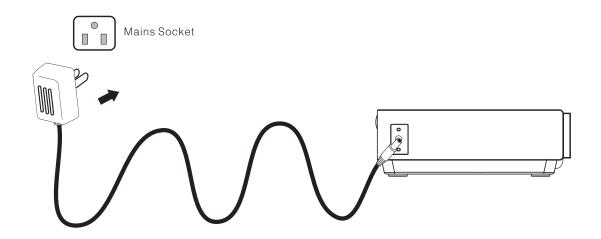
- 11. Micro SD Card
- 12. HDMI Port 1
- 13. HDMI Port 2
- 14. USB Port
- 15. DC
- 16. VGA Port
- 17. POWER on Indicator
- 18. IR Window (Rear Side)
- 19. IR Window (Front Side)
- 20. Adjusting Knob

### **CONTROL**



### **Install Power Adapter**

Follow below picture to connect power adapter Connect small end of adapter first. Plug the adapter body to power outlet.



### **CONTROLS OF REMOTE**

#### Powe

Press to power ON.

Press twice to power OFF.

#### I◀◀ Previous / Next ▶▶I

Press to skip between chapters or tracks.

#### Flip

Press to flip display image 180°.

#### ▶II Play/Pause

Press to play or pause an individual chapter or track.

#### Arrows/OK

Press to navigate and confirm selections in Settings and other menus.

#### Menu

Press to access projector Settings.

#### Go To/Number Keypad

Press to enter specific chapter or track numbers. Use Play button to begin playing.

#### PIC

Press to access picture settings.



#### Mute

Press to mute volume.

#### **◄** Back / Fwd ▶▶

Press to search through an individual chapter or track.

#### VOL+/VOL-

Press to adjust audio level.

#### Source

Press to select media source (AV, PC, HDMI, MEDIA).

#### Exit

Press to exit menus.

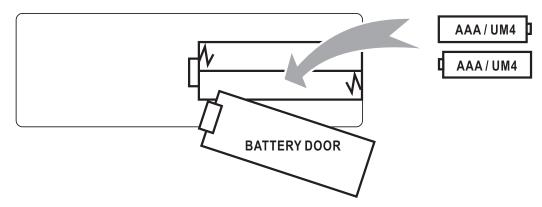
#### Zoom

Press to zoom display image in or out.

#### SOUND

Press to access sound settings.

### Install / Remove Battery Of Remote



Remove the battery compartment cover on the back of your remote by carefully sliding to open. The battery cover can then be lifted away. Fit the correct batteries (2 X AAA batteries not included), referring to the polarity markings. Finally, replace the cover.

#### **NOTES:**

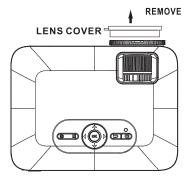
- Batteries shall not be exposed to excessive heat such as sunshine, fire
- Be sure that the batteries are installed polarity correctly.
- Only same or equivalent type batteries as recommend are to be used.
- Do not dispose of batteries in fire, battery may explode or leak. Do not try to recharge a battery
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries

### **SPECIFICATIONS**

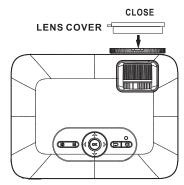
Light Source Type	LED
Display Native Resolution	1280 x 720
HDMI Input Supported	1080p , 1080i , 720p, 576i , 480p, and 480i
Video Resolution.	
Power Consumption	Operating 48W; Standby 1W
Power Input	DC 12V , 4A
Connect Included Adapter	
Included Adapter	Input AC100-240V,50/60Hz
Connect DC input of unit	Output DC12V , 4A
Display Color	7000-8000K
Signal Port	Video / VGA / HDMI
USB Port	Support USB device up to 1TB
	Support format mpeg1, Mpeg2 ,mpeg4, mp3 , Jpeg
SD Card	Support SD card up to 32GB
	Support format mpeg1, Mpeg2 ,mpeg4, mp3 , Jpeg
Weight	0.9 KG
Dimension	203 x 150 x 82 mm

### **REMOVE & CLOSE THE LENS COVER**

Remove the lens cover before using



Close the lens cover when unit not using

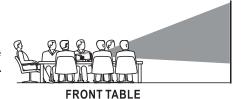


### **Placing Your Projector**

Your projector can be installed in four different configurations ( see picture below):

#### Front Table:

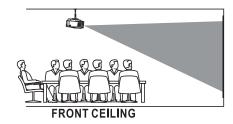
Select this location with the projector placed near the floor in front of the screen. This is the most common way to position the projector for quick setup and portability.



#### Front Ceiling:

Select this location with the projector suspended upside-down from the ceiling in front of the screen.

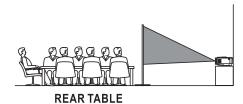
**NOTE:** A projector mount is required to install the projector in a ceiling.



#### Rear Table:

Select this location with the projector placed near the floor behind the screen.

**NOTE:** That a special rear projection screen is required.



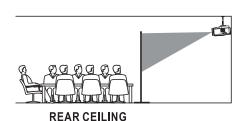
#### Rear Ceiling:

Select this location with the projector suspended upside-down from the ceiling behind the screen.

#### NOTE:

A projector mount is required to install the projector in a ceiling.

A special rear projection screen is required.

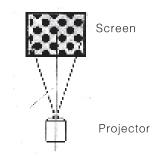


**%** 1-888-965-5888

### TO REDUCE IMAGE DISTORTION

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



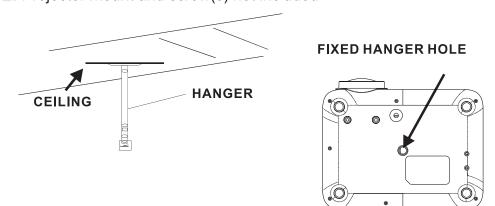


### PLACING YOUR PROJECTOR ON CEILING

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.

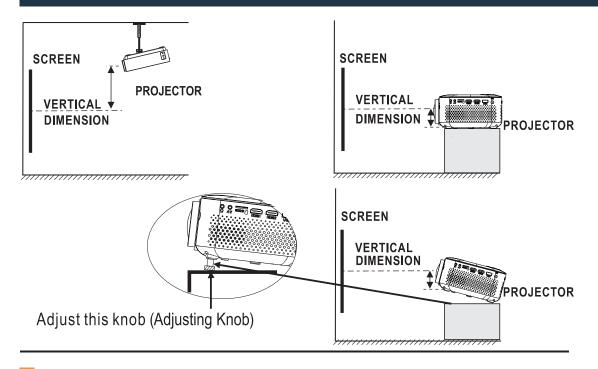
Before installing the projector in the ceiling, please check to make sure the ceiling structure can support the weight of the projector and the mount. If in doubt, please ask the advice from an installation professorial.

NOTE: Projector mount and screw(s) not included



### **ADJUST THE VERTICAL LOCATION**

### Follow below picture to adjust the vertical location.

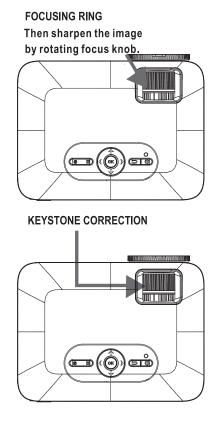


### TO REDUCE IMAGE DISTORTION

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



### Wired Screen Mirroring Connection

#### Connect an iPhone/Pad

- Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Plug an original USB charging cable into the USB port of this projector.
- Please select "Trust this device" when the iPhone asks "Trust" or "Don't trust", and enter the Your iPhone password to connect.

#### Connect an Android Phone/Tablet

- Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Keep the mobile phone awake and connect the USB charging cable.
  When the mobile phone is connected to the projector for the first time, it will prompt the installation of "MiraPlug" APK through the network. Please choose "Transfer files" and allow install this App.
- 3, After downloading the APK, unplug the cable and plug it back in, Please choose "Transfer files" and the screen will show your device is connected.
- 4, At this time, the voice is still played via the mobile phone. If you need the sound to play on the projection, please click the Bluetooth icon in the central of the APK. This will bring up a Bluetooth search window, choose allow Miraplug to enable bluetooth. Then you can select the named "ProjectorBT" device to connect.

# Wireless Screen Mirroring Connection--Requires Cellular Data Traffic Transfer

#### Connect an iPhone/Pad

- 1, Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Open the wifi in the Phone settings, search and select projector hotspot Dualcast-\*\*\*, enter password to connect (Note: The hotspot name is on the screen "SSID: Dualcast-\*\*\*", the password is "PSK: \*\*\*\*\*").
- 3, Slide the phone interface from the bottom up to enter the control central (Full-screen phones slide down from above, those with home button slide up from below), then open "Screen Mirroring". Then Search and select the projector device (Note: The name of the projector device is Dualcast-\*\*\*), click to connect.

#### Connect an Android Phone/Tablet

- 1, Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Since different brands of Android phones have different settings, find the screen share and connect the projector. Samsung phones find "Smart View", Huawei phones find "Multi-screen". Then Search and select the projector device (Note: The name of the projector device is Dualcast-\*\*\*), click to connect.

#### **Connect a Windows Device**

- 1, Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Open the windows device settings interface and find the "Connections" icon.
- 3, Search and select the projector device: Dualcast-\*\*\* and click Connect.

### Wireless WIFI Connection -- Wifi Transfer

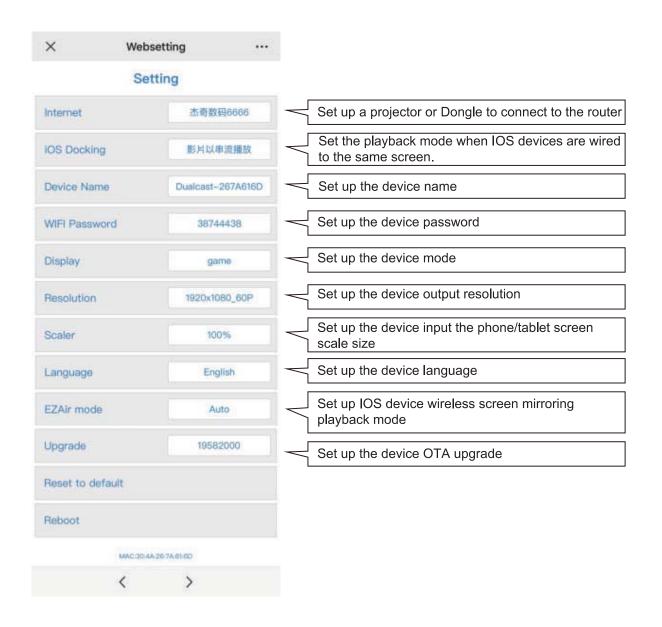
#### Connect an iPhone/Pad

- 1, Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Open the wifi in the Phone settings, search and select projector hotspot Dualcast-\*\*\*, enter password to connect (Note: The hotspot name is on the screen "SSID: Dualcast-\*\*\*", the password is "PSK: \*\*\*\*\*" ). After successful connection, scan the QR code on the interface to log in to the projector setup interface.
- 3, Click "Wifi Setup", then select your home wireless network in the iPhone display interface, enter the password of the wireless network and connect.(If the phone is disconnected from the projector wifi at this point, reconnect the phone to the projector hotspot)
- 4, Slide the phone interface from the bottom up to enter the control central (Full-screen phones slide down from above, those with home button slide up from below), then open "Screen Mirroring". Then Search and select the projector device (Note: The name of the projector device is Dualcast-\*\*\*), click to connect.

#### **Connect an Android Phone/Tablet**

- Press the signal source key "S" of the projector or the remote control and select "Miracast".
- 2, Open the wifi in the Phone settings, then select your home wireless network in the Phone display interface, enter the password of the wireless network and connect.
- 3, Since different brands of Android phones have different settings, find the screen share and connect the projector. Samsung phones find "Smart View", Huawei phones find "Multi-screen". Then Search and select the projector device (Note: The name of the projector device is Dualcast-\*\*\*), click to connect.

### PROJECTOR SETTING INTERFACE, AS FOLLOWING:



### More Tips about Netflix, Prime video, Hulu, etc

It works with youtube, chrome, safari, facetime when you connect it to a smartphone directly.

And it doesn't support play protected video when you connect it to your smartphone directly. (Netflix, Prime video, Hulu, etc) Due to these video have an encryption protocol, the projector has no right to recognized when it is connected directly to the phone via the USB interface.

But it works with Netflix, Amazon prime video or any other copyright videos when connecting this projector to a laptop, fire tv stick, Roku or Chrome cast. The reason why the fire stick or other HDMI device can play Netflix is because the HDMI interface encryption protocol includes Netflix's.

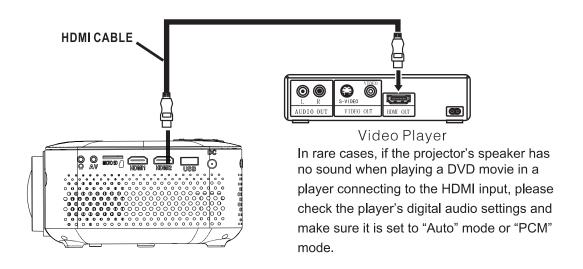
If you do not have Roku or Fire Stick, you can send a e-mail to service@vilinicelife.com apply for one for free.

### Connect HDMI Show The Image On Projector Screen

Follow below picture to connect HDMI cable and device.

- 1. Turn off the unit before connect HDMI cable.
- 2. After connect, press the button to turn on unit and power indicator will light GREEN
- 3. Press the "S" / **SOURCE** button to HDMI mode and the video of HDMI device will show on projector screen. There are 2 HDMI input, HDMI1 interface corresponds to HDMI 1 in SOURCE mode, and HDMI2 interface corresponds to HDMI 2 in SOURCE mode.
- 4. Press the button twice to turn off unit power.

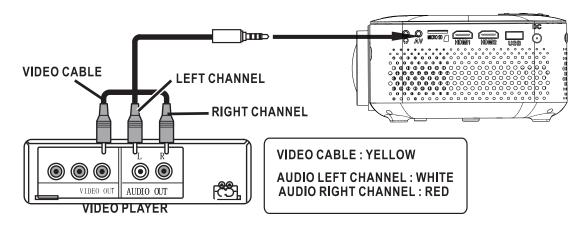
# HDMI HD Signal Input: This Interface Can Be Input With HD Player HDMI Output At The Connection



### Connect AV Show The Image On Projector Screen

Follow below picture to connect AV cable and device.

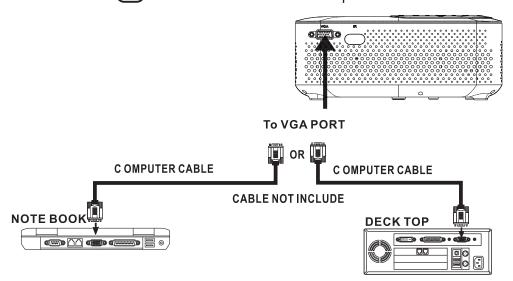
- 1. Turn off the unit before connect AV cable.
- 2. Use AV cable to connect follow below figure
- 3. After connect, press the 🕲 button to turn on unit and power indicator will light GREEN
- 4. Press the "S" SOURCE button to AV mode and the video of AV device will show on projector screen
- 5. Press the button twice to turn off unit power.



### Connect VGA Show The Image On Projector Screen

Follow below picture to connect VGA cable and device.

- 1. Turn off the unit before connect VGA cable.
- 2. Press the button twice 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 "\$" / **SOURCE** button to VGA mode and the video of VGA device will show on projector screen.
- 5. Press the button twice to turn off unit power.



#### Please refer to the following table to adjust the output signal from computer

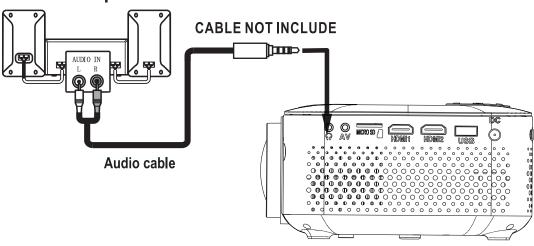
Туре	Resolution		Frequency	Field Frequency
VGA			31.5	60
	VCA	640×490	34.7	70
	VGA	640x480	37.9	72
		37.5	75	
PC SVGA		31.4	50	
		200,.000	35.1	56
	SVCA		37.9	60
	800x600	46.6	70	
		48.1	72	
		46.9	75	
			40.3	50
XGA	1024x768	48.4	60	
		56.5	70	

### Connect Audio Output (Aux Out / Line Out / Earphones)

Follow below picture to connect audio cable and device.

- 1. Press the button twice to turn off power of your projector before connection
- 2. Use audio cable to connect follow below figure.
- 3. After connect and turn on both units. Your projector sound from external device now.
- 4. After using, turn off both unit

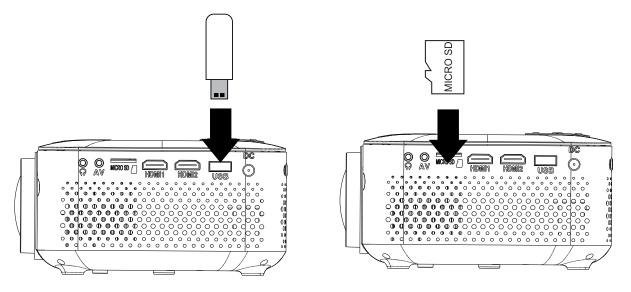




### Install USB Device And Micro SD Card

Follow below picture to install USB and microSD Card.

Turn off the unit before install USB / microSD Card.

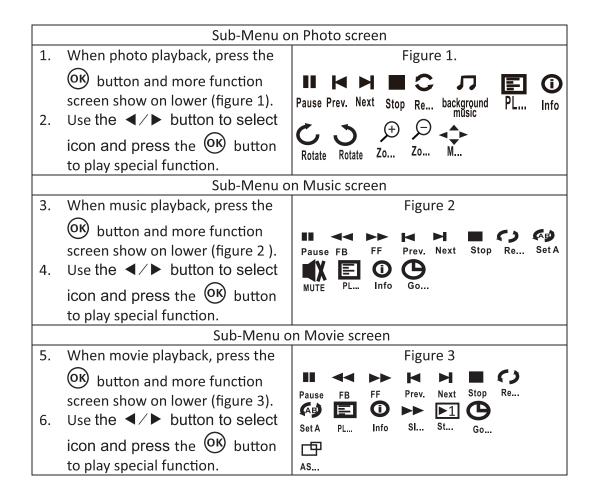


### Using microSD Card And USB Playback (Media Player)

Install USB / Micro SD device:

- 1. Turn off the unit before install USB / microSD Card.
- 2. Install the USB device into USB port.
- 3. After connect, press the button to turn on unit and the power indicator light GREEN.
- 4. Press the "\$" / **SOURCE** button to enter and use buttons to search the MEDIAPLAYER mode.
- 5. After selection, use buttons to search the MUSIC / PHOTO / MOVIE icon and press the button to enter. If necessary, use the button to select microSD card or USB and press the button to enter.
- 6. Use buttons to search the correct file and press the button to preview playback file and press the button of unit or button of remote to start playback.
- 7. Press button to fast search forward and rewind.
- 8. Press 🖼 / 📂 button to search next or previous file.
- 9. During playback, press the button to pause and press again to resume.

NOTE: Remove USB / microSD device, press the button twice to turn power FIRST.



# PRO

### **PROJECTOR SETTING**

- 1. Click "Menu" of the projector remote control or "M" of the projector, enter the setting menu.
- 2. "PICTURE"/" SOUND"/" OPTION"/" TIME" can be set manually. After you select the properties (PICTURE/SOUND/TIME/OPTION) you want to set, please press "<" or ">" on the operation panel to select the setting range of the properties.



### Options Related to "PICTURE" are set on this screen

Use buttons to select manual page. This manual showed on right upper of screen.



### 1. Picture Mode

Select Vivid, User (custom), Soft ,or Standard

### 2. Contrast ,Brightness, etc

Set Picture Mode to "User" to adjust these settings

### 3. Color Temperature

Select Warm , Cool, or Medium.

### 4. Aspect Ratio

Select 16:9, 4:3, or Auto

### 5. Noise Reduction

Select Off, Low, Middle, High or Default

#### 6. Screen

Color temper (temperature)	
Customer define	Parameter
red	0-100
blue	0-100
green	0-100

Aspect Ratio	
4:3	The signal in a 4:3 aspect ratio projection image
16:9	The signal in a 16:9 aspect ratio projection image

### Options Related to "SOUND" are set on this screen

Use who buttons to select manual page. This manual showed on right upper of screen.



### 1. Sound Mode

Select Music, Movie, User (custom), Sports ,or Standard

### 2. Treble, Bass

Set Sound Mode to "User" to adjust these settings

### 3. Balance

Adjust the audio balance.

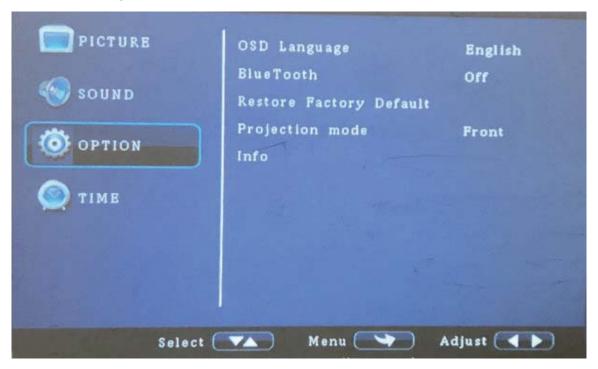
### 4. Surround Sound

Turn Surround Sound ON or OFF.

Sound Mode - User	Parameter
Treble	0-100
Bass	0-100

### Options Related to "SETTING" are set on this screen

Use buttons to select manual page. This manual showed on right upper of viewing screen.



### 1. OSD Language

Select different language, Follow below figure.

English	Hrvatski	Nederlands	Chinese
Franais	Deutech	Slovenina	Slovak
Espanol	Italiano	Norsk	
Portugues	Magyar	Srpski	
Esky	Polski	Svenska	
Dansk	Romnete	Suomi	

#### 2. Bluetooth

Turn Bluetooth ON or OFF

### 3. Restore Factory Default

Select Y or N.

#### 4. Panel Rotate

Select rotate 0, rotate 1, rotate 2, rotate 3...

#### 5. INFO

Display the unit information as below.

### Options Related to "TIME" are set on this screen

Use buttons to select manual page. This manual showed on right upper of viewing screen.



#### 1. Clock

Select clock to Day, Month, Year, Hour, and Minutes.

#### 2. Off Timer

Select turn off timer to Day, Hour, and Minutes.

#### 3. On Timer

Select turn on timer to Day, Hour ,and Minutes.

### 4. Sleep Timer

Select sleep timer to Off, 10min, 20min, 30 min, 60min, 90min, 120min, 180min, 240min

#### 5. Auto Sleep

Select auto sleep function to Never, 4 hour, 6 hour, 8 hour.

# 1

### **TROUBLESHOOTING**

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

	,
No Image is Projected or a "No Signal" message is displayed	1.Is the power light 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.  2.Check the lens cover has been removed.  3.Check the cables are securely attached and installed as per the User Manual.  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.  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	<ul><li>1.Leave the projector to cool for a few moments.</li><li>2.Once cooled, check if anything is blocking the ventilation vents.</li><li>3.Turn on the projector.</li><li>If the issue persists please contact your support provider for further assistance.</li></ul>
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.
Spots on the screen	Using a vacuum cleaner to clean the lens. If cleaning doesn't resolve things, please contact your support provider for further assistance.
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).