

# LEISURE 460 USER MANUAL

Please read this manual thoroughly before using and keep it for future reference.

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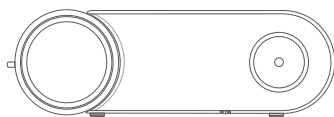
# Notice

1. Please read this manual thoroughly before using the projector.
2. Please use the correct power cord for the country where you are located.
3. Do not look into the lens when the projector is on to prevent the bright light from hurting your eyes.
4. Do not place the projector on an unstable stand, or table.
5. Do not use the projector where it may be exposed to rain, water, or excessive humidity.
6. If you do not use the projector for a long time, make sure its power is turned off and the plug is disconnected from the outlet.
7. When shipping the projector, place it in its original packing materials or use equivalent materials with cushioning around the projector.
8. If the projector is mounted on a ceiling or wall, it should be installed by the safe mounting hardware.
9. If the projector is damaged, do not attempt to service this product yourself and contact VANKYO Support Team.

# Introduction to Your Projector

## Packing List

Please keep all the packaging material in case shipment is needed in the future. Make sure you receive all the parts below. If there is any part missing, please contact Vankyo Team.



LEISURE 460



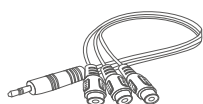
Remote



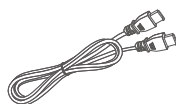
Carrying Bag



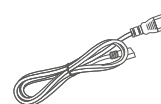
User Manual



AV Cable

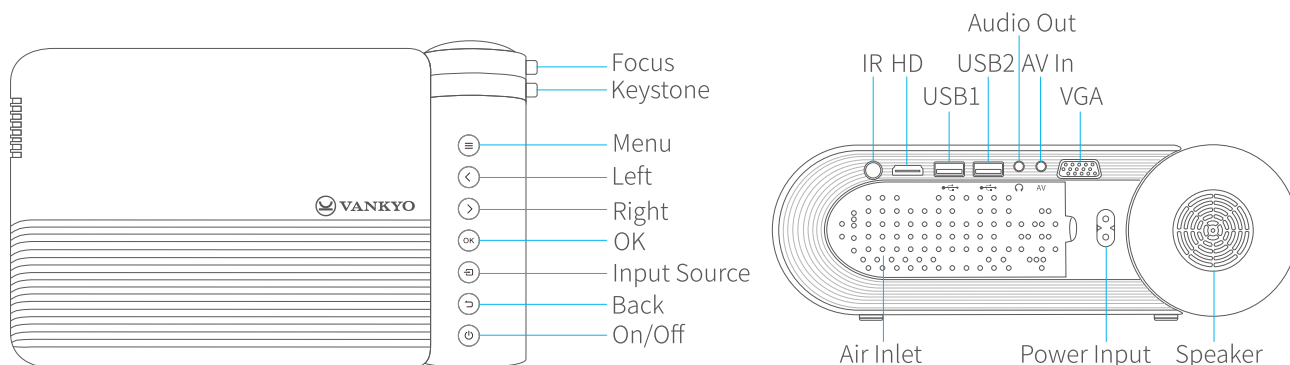


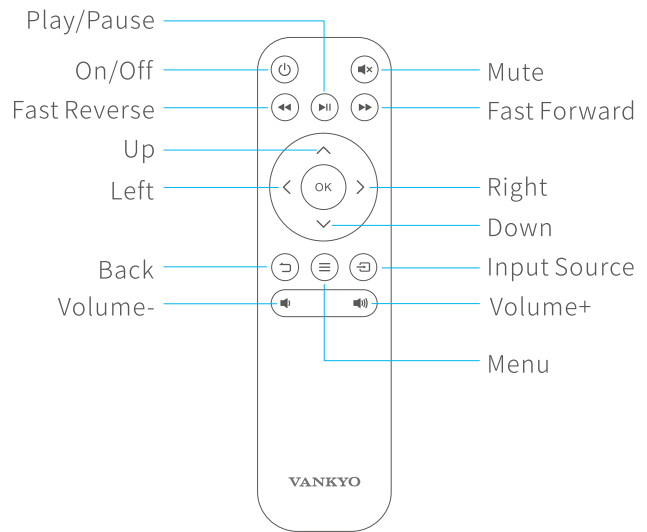
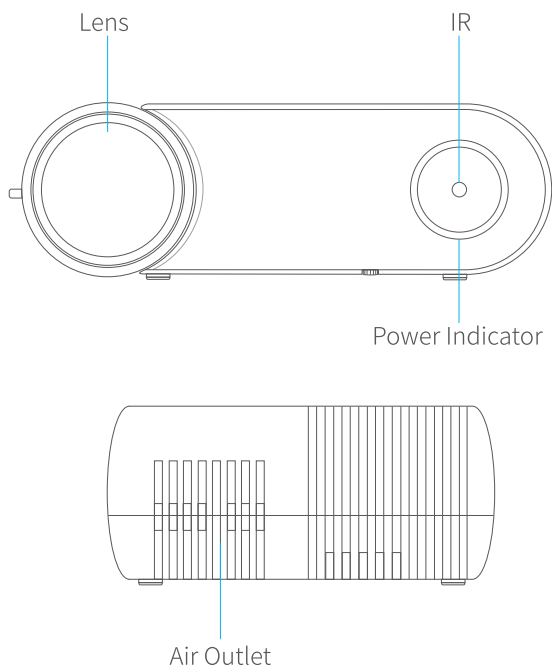
HD Cable



Power Cable

## Projector Overview





**i IMPORTANT**

When using the remote, make sure it is pointed to the IR sensor.

## Projector Specification

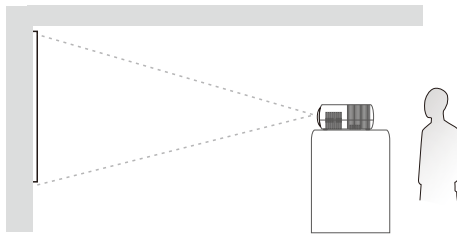
<b>Display Technology</b>	LCD	<b>Light Source</b>	LED
<b>Resolution</b>	Native 1280 x 720	<b>Input Signal</b>	576i, 720P, 1080i, 1080P
<b>Installation Type</b>	Front/Rear/Ceiling	<b>Aspect Ratio</b>	4:3/16:9/Auto
<b>Focus</b>	Manual	<b>Keystone</b>	±15°
<b>Speaker</b>	3W/4ohm	<b>Power Supply</b>	AC 100-240V, 50/60Hz
<b>Unit Dimension</b>	245 x 166 x 81.5mm (9.6 x 6.5 x 3.2inch)	<b>Unit Net Weight</b>	1.35kg(2.98lb)
<b>Photo Format Supported</b>	BMP/JPEG/PNG/JPG	<b>Audio Format Supported</b>	MP3/WMA/OGG/AAC/ FLAC/APE/WAV
<b>Video Format Supported</b>	AVI/MP4/MKV/FLV/MOV/ RMVB/3GP/MPG/VOB/RM	<b>Ports</b>	HD In x 1/USB2.0 Port x 2/ Audio Out x 1/AV In x 1/ VGA Port x 1
<b>Mounting Screw</b>	1/4"	<b>Number of Screw</b>	Not included

# Setting up Your Projector

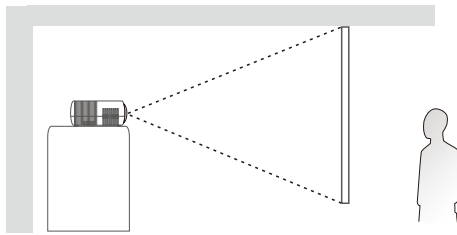
## Projector Installation Options

Depending on how you positioned the projector, you may need to change the projected image orientation so the image can be viewed correctly by the audience. If you project from the ceiling or the rear, please go to **Menu > PICTURE > Projection Mode** to set up the projection modes. There are the following four modes of operation for the different installation options:

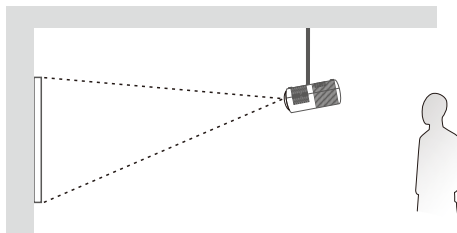
**Normal Front.** In this mode, the projector must be placed in front of the wall/screen, and the image will be directly projected to the wall/screen.



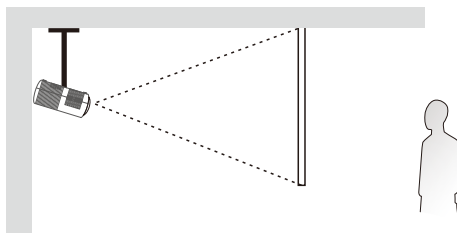
**Normal Back.** In this mode, the projector can be placed behind a compatible screen which supports rear projection.



**Invert Front.** which flips the image over top-to-bottom to project upside-down from a ceiling or wall mount.



**Invert Back.** In this mode, the projector is placed behind the screen with the lens upside down. This mode allows you to flip the image over. A compatible screen which supports rear projection will be required.

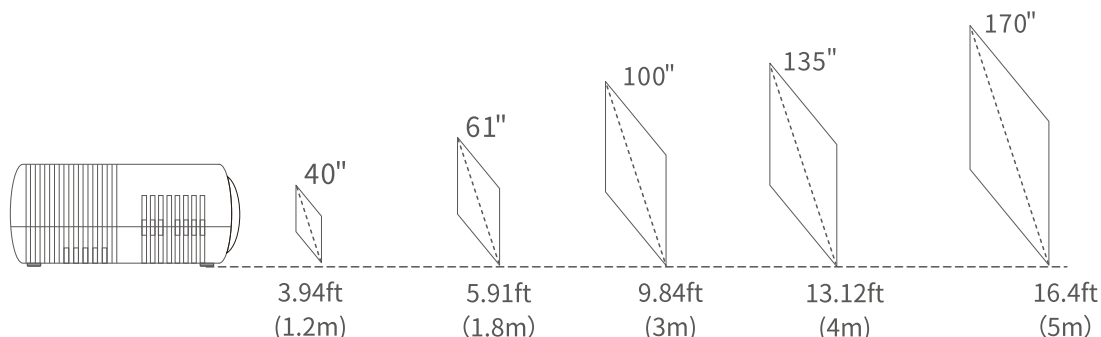


**Note:**

Wherever you set up the projector, make sure to position it squarely in front of the center of the screen or the wall, not at an angle, if possible.

# Projection Distance and Size

The distance at which you place the projector from the screen determines the approximate size of the image. The projection size increases when the projector is farther from the screen. Locate the projector at an appropriate position, then adjust the focus ring and Keystone manually to get the best image performance.



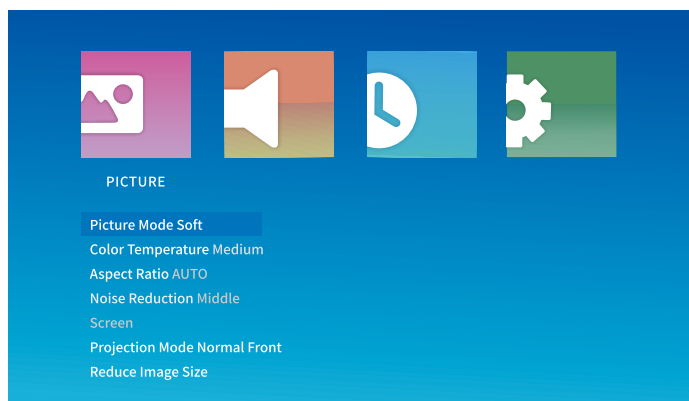
The recommended projection screen is around 100 inches with a projection distance of around 9.84ft. Ambient darkness will improve the clarity of the projected images.

# Projector Settings

You can use the projector's Menu system to adjust the settings to control how your projector works.

## Picture Settings

1. Press the **Menu** button, and it will display the **PICTURE** settings shown below.



**Picture Mode:** switches among the image modes of **Standard**, **Soft**, **User**, and **Dynamic** for different projected contents.

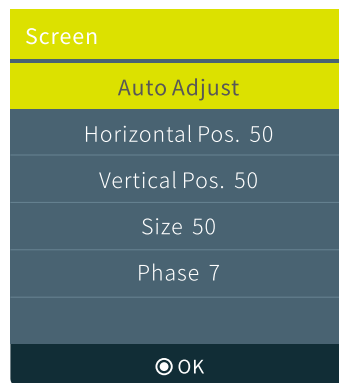
You can set up the **Contrast**, **Brightness**, **Color** and **sharpness** for the image after you select the **User** mode.

**Color Temperature:** switches among the color temperature modes of **Medium**, **Warm**, **User**, and **Cool** for the different color preference of the image. You can set up color proportions of **Red**, **Green**, and **Blue** for the image after you select **User** mode.

**Aspect Ratio:** is a proportional relationship between an image's width and height. It has **4:3**, **16:9**, and **AUTO**.

**Noise Reduction:** reduces the noise of projected sound according to the different intensity, which includes **Off**, **Low**, **Middle**, **High**, and **Default**.

**Screen:** this function will be activated when you select **VGA** as input source. Press the **OK** button to enter screen settings and adjust the desktop accordingly.



**Projection Mode:** it has four modes, which are **Normal Front**, **Normal Back**, **Invert Front** and **Invert Back**.

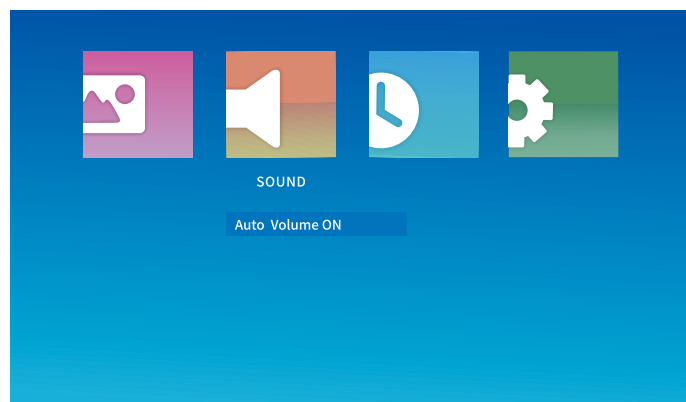
**Reduce Image Size:** proportionally reduce the image size, between a range of **100%** down to **75%**.

2. Press the **Up** and **Down** button to select the option you would like to change, then press the **OK** button to enter the submenu to set up. Press the **Menu** button to get back to Menu interface.

3. When you finish changing settings on a menu, press the **Back** button to exit.

## Sound Settings

1. Press the **Left** or **Right** button to enter the **SOUND** Settings:



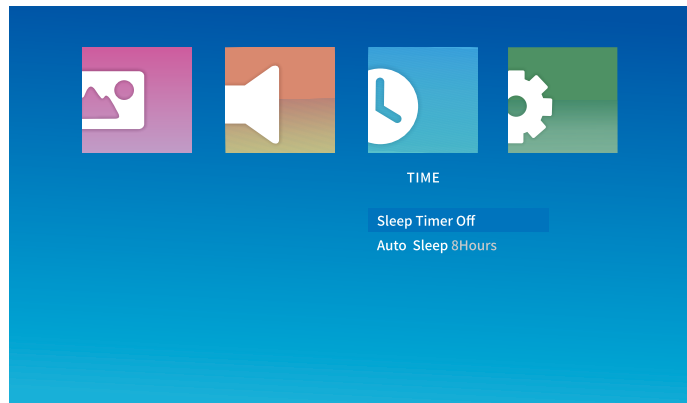
**Auto Volume:** to intelligently adjust the volume.

2. Press the **OK** button to select between **On** and **Off**.

3. When you finish changing settings on a menu, press the **Back** button to exit.

## Time Settings

1. Press the **Left** or **Right** button to enter the **TIME** Settings.



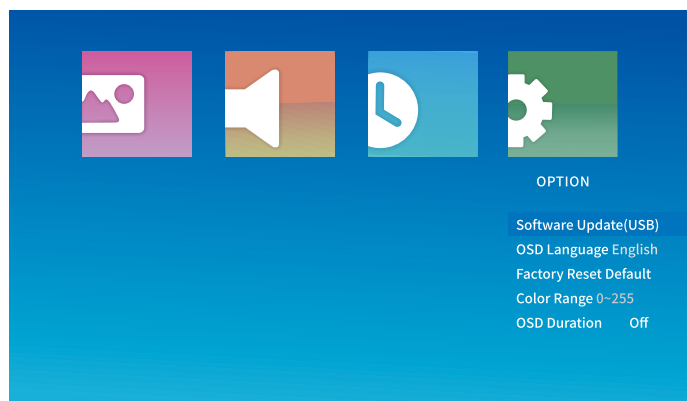
**Sleep Timer:** to adjust the time period before the projector automatically turns off at intervals of 10min, 20min, 30min, 60min, 90min, 120min, 180min or 240min.

**Auto Sleep:** to adjust the time period before the projector automatically turns off at intervals of 4Hours, 6Hours, 8Hours or Never.

2. Press the **Up** and **Down** buttons to select the option you would like to change, then press the **OK** button to enter the submenu to set up. Press the **Menu** button to get back to Menu interface.
3. When you finish changing settings on a menu, press the **Back** button to exit.

## Option Settings

1. Press the **Left** or **Right** button to enter the **OPTION** Settings.



**Software Update (USB):** updates the projector's software version when a new version is available on a USB drive attached to the projector.

**OSD Language:** to set up the language displayed in the operation interface.

**Factory Reset Default:** to reset the projector.

**Color Range:** to set the value of color distribution. You can choose from 0~255, 16~235 and AUTO.

**OSD Duration:** sets the time duration that the Menu appears on the screen, after which the interface will automatically return to homepage. You can choose from **5 Sec**, **10 Sec**, **15 Sec** and **Off**.

2. Press the **Up** and **Down** buttons to select the option you would like to change, then press the **OK** button to enter the submenu to set up. Press the **Menu** button to get back to Menu interface.
3. When you finish changing settings on a menu, press the **Back** button to exit.

# Projector Connections

When you connect any device to the projector, please follow the steps below at your first use of the projector.

**Step 1:** Connect the power cord into the projector's power inlet, then plug the power cord into an electrical outlet.

**Step 2:** Take off the lens cover, then press the **On/Off** button on the projector or the remote to turn on the projector.

**Step 3:** Enter the interface of the **OSD Language** to set your preferred language.

**Step 4:** Press the **Up/Down/Left/Right** buttons to select your language, then press the **OK** button on the projector/remote to confirm.

**Step 5:** Insert the device/cables into the corresponding ports on the projector.

**Step 6:** Press the **Input Source** button to bring up the **Input Source** menu.

**Step 7:** Press the **Up/Down** or the **Input Source** button to select, then press the **OK** button to select the correct input source.

**Step 8:** Adjust the focus ring and keystone to get the best image performance.

## Tips:

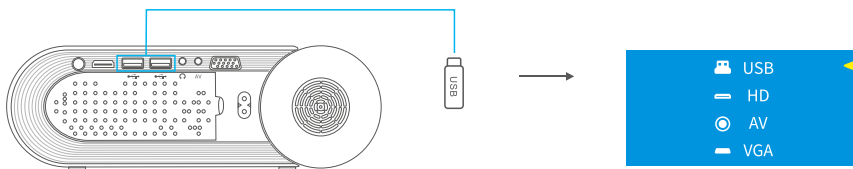
1. After you plug the power cord into the inlet, the power indicator on the projector will turn solid blue after quick flashing. Press the power button to turn on the projector; the power indicator will be off after quick flashing.
2. Never look into the projector lens when the lamp is on, which may damage your eyes and is especially dangerous for children.
3. Install 2 AAA batteries in the remote before using it.

## Connecting to the External Storage Device

You can project movies, play music, show photos, and show texts by connecting a USB Drive or a Hard Disk (extra power supply is required) to your projector even without using a computer or a mobile device.

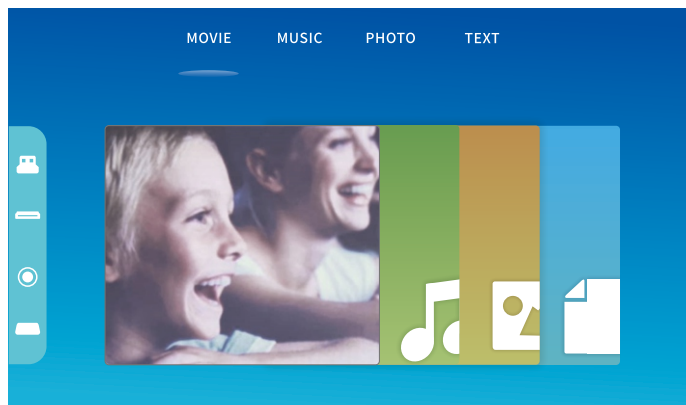
**Step 1:** After connecting a different external device, press the **Input Source** button on the projector/remote to bring up the **Input Source** menu.

**Step 2:** Press the **Up/Down** on the remote to select the correct input source, then press the **OK** button of the projector or remote to confirm. For USB/Hard Disk, please select input source **USB**.

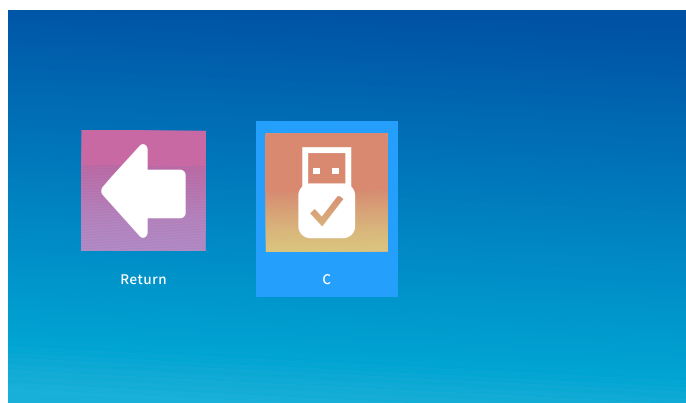


## Playing Videos

After selecting **USB** in the interface of **Input Source**, you will enter the main interface which shows the options of **MOVIE**, **MUSIC**, **PHOTO** and **TEXT**.

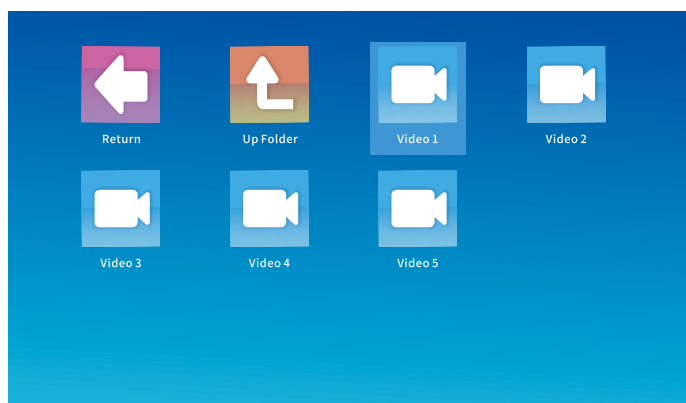


**Step 1:** Select **MOVIE** in the main interface by pressing the **Left** or **Right** button on the projector/remote, then press the **OK** button on the projector/remote to enter the interface below.



**Step 2:** Select the disk **C**, then press the **OK** button to view the folders and files on that device.

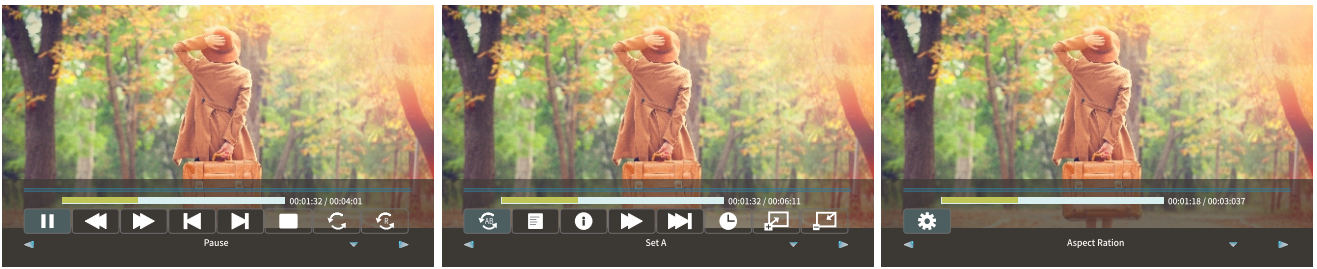
**Step 3:** Select the video file or click the folder to enter the next directory till you find the video you would like to play in the directory.



**Step 4:** Press the **Play/Pause** button on the remote to play the selected video in full-screen mode.

**Tips:**

1. Select the **Return** icon and press the **OK** button to return to the root directory shown in **Step 1** no matter in which directory, while select the **Up Folder** icon and press the **OK** button to return to the parent directory.
2. Press the **OK** button when playing videos, it will show a bottom bar with different settings. Press **Down** or **Back** button to hide it. Press the **Right** button to show more options in 3 pictures below.



⏸ : Play/Pause, plays or pauses the current video.

⏮ : Fast Backward, rewinds the video quickly while playing it. The rewinding speed ranges from 2X to 32X.

⏭ : Fast Forward advances the video forward quickly while playing it. The forward speed ranges from 2X to 32X.

⏪ : Previous, goes back to the previous video.

⏩ : Next, goes to the next video.

■ : Stop, exits from the current video.

🔄 : Select to toggle through **Repeat One** (only repeat the current video), **Repeat ALL** (repeat all videos in the directory) and **Repeat None** (plays the video(s) in the directory once, then exits) using the OK button.

🎲 : **Random Off** is the default state. Select to switch to **Random On** which causes videos to be played randomly and repeatedly.

⌚ : Press the OK button to set a time point A and press it again to set another time point B when playing the video, then it will loop to play the video fragment between these points. Select **None** to return to normal playing mode.

☰ : a list of video files that can be played from the current folder.

ⓘ : **Information**, shows the information about the current video, including resolution, size, and so on.

⏪ : Slow Forward, plays the video in slow motion with a speed range from 1/2 to 1/16.

⏭ : Step Forward, steps forward the video frame by frame by pressing the OK button.

⌚ : Go to time, input an exact time point of the video at which you would like to start playing.

🔍 : Zoom In, zooms in the image size up to 8X.

🔍 : Zoom Out, zooms out the image size down to 1/4.

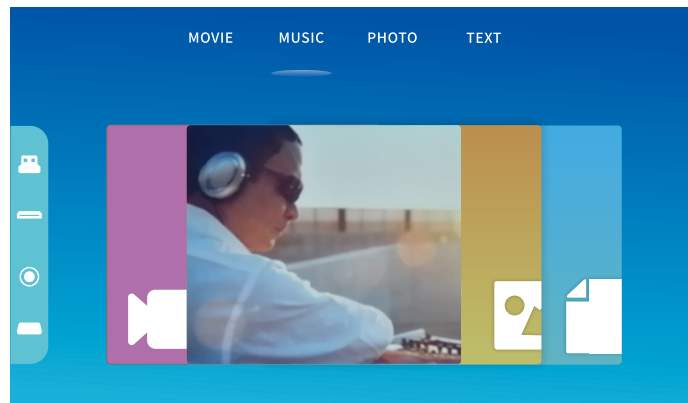
⚙ : Aspect Ratio, adjusts the aspect ratios of the image. It includes three modes, 4:3, 16:9 and Auto.

#### 💡 Tips:

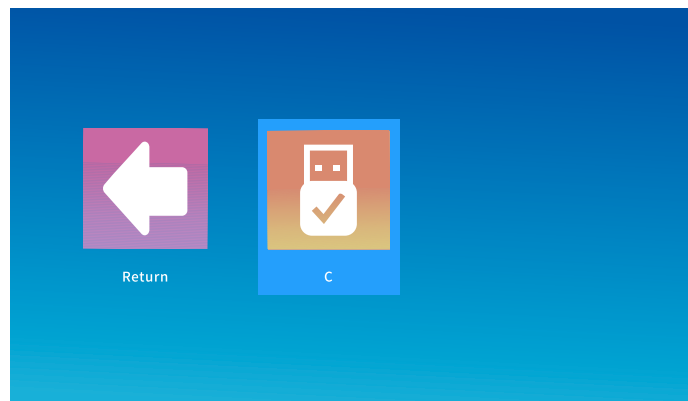
1. Your projector can play the videos with formats of AVI/MP4/MKV/FLV/MOV/RMVB/3GP/MPG/VOB/RM.
2. All the folders will be shown in the USB disk, but you can only play the video files after you select **MOVIE** in the main interface.

# Playing Music

After selecting **USB** in the interface of **Input Source**, you will enter the main interface which shows the options of **MOVIE**, **MUSIC**, **PHOTO** and **TEXT**.

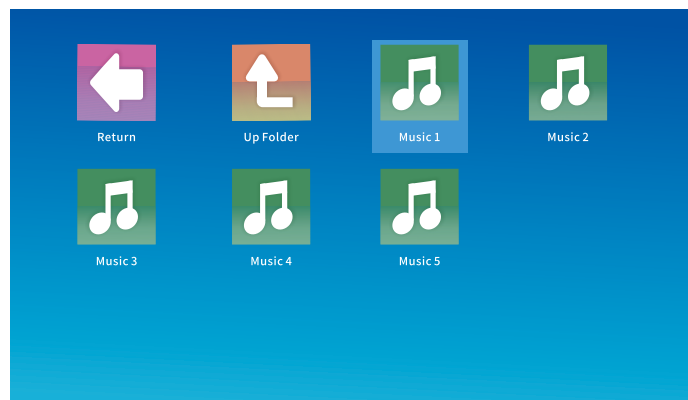


**Step 1:** Select **MUSIC** in the main interface by pressing the **Left** or **Right** button on the projector/remote, then press the **OK** button on the projector/remote to enter the following interface.



**Step 2:** Select the disk **C**, then press the **OK** button to view the folders and files on that device.

**Step 3:** Select a **music** file to play or click on a folder to view its subdirectory of folders and files.

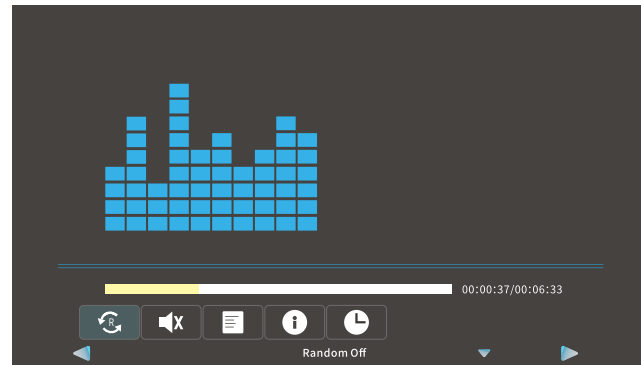
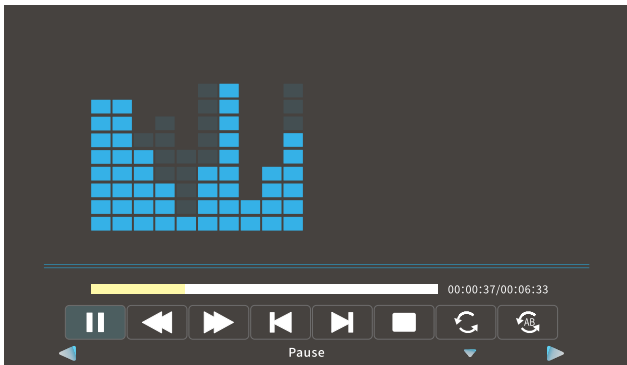


**Step 4:** Press the **Play/Pause** button on the remote or projector to play the selected video in full-screen mode.

## Tip:

Select the **Return** icon and press the **OK** button to return to the root directory shown in **Step 1** no matter in which directory, while select the **Up Folder** icon and press the **OK** button to return to the parent directory.

It will show a bottom bar with different settings when playing music. Press the **Down** button or the **Back** button to hide it to show full screen. Press the **OK** button to show it again. Press the **Right** button to show more options in 2 pictures below.



⏸ : Play/Pause, plays or pauses the current music.

⏮ : Fast Backward, rewinds the music quickly while playing it. The rewinding speed ranges from 2X to 16X.

⏭ : Fast Forward, advances the music forward quickly while playing it. The forward speed ranges from 2X to 16X.

⏪ : Previous, goes back to the beginning of the prior track that played.

⏩ : Next, advances to the beginning of the next track.

■ : Stop, exits from the current music.

🔄 : select to toggle through **Repeat One** (only repeat the current music track), **Repeat ALL** (repeat all music tracks in the directory) and **Repeat None** (plays the music in the directory once, then exits) using the **OK** button.

⌂ : Press the **OK** button to set a time point **A** and press it again to set another time point **B** when playing music, then it will loop to play the music fragment between these points. Select **None** to get back to the normal playing mode.

🎲 : **Random Off** is the default state. Select to switch to **Random On** which causes music to be played randomly and repeatedly.

🔇 : MUTE, mutes or unmutes the current music.

☰ : Playlist, a list of music files that can be played from the current folder.

ℹ : Information, shows the information about the current music, including Bit Rate, Artist, Size, and so on.

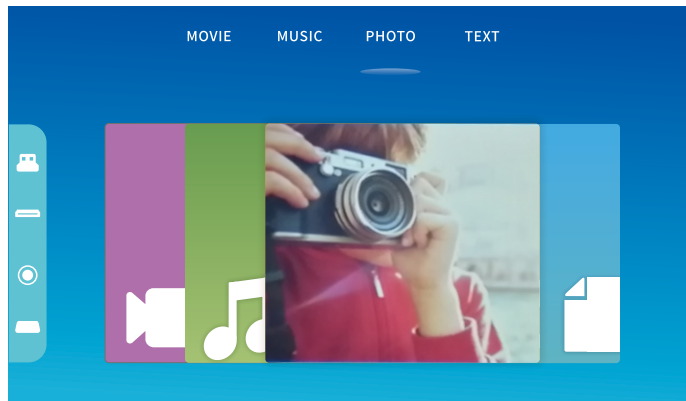
🕒 : Go to time, input an exact time point at which you would like to start playing.

#### 💡 Tips:

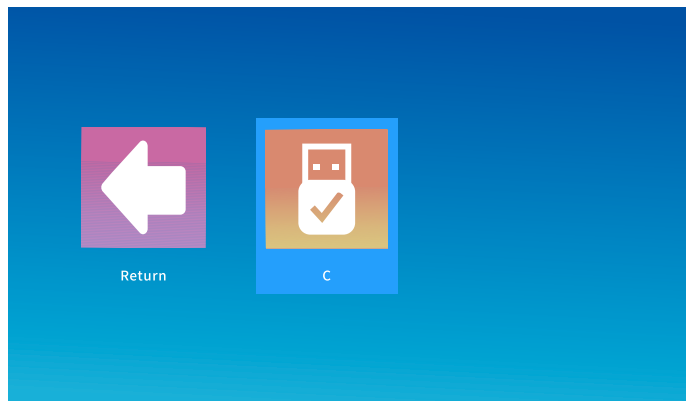
1. Your projector can play the audio files with formats of MP3/WMA/OGG/AAC/FLAC/APE/WAV.
2. All the folders will be shown in the USB disk, but you can only play the music files after you select **MUSIC** in the main interface.

# Displaying Photos

After selecting **USB** in the interface of **Input Source**, you will enter the main interface which shows the options of **MOVIE**, **MUSIC**, **PHOTO** and **TEXT**.

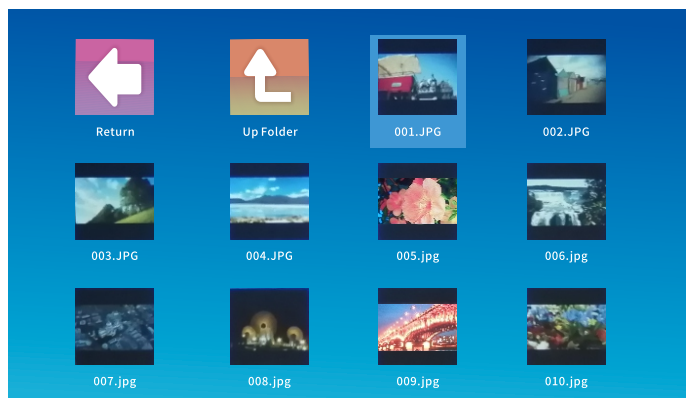


**Step 1:** Select **PHOTO** in the main interface by pressing the **Left** or **Right** button on the projector/remote, then press the **OK** button on the projector/remote to enter the interface below.



**Step 2:** Select the disk **C**, then press the **OK** button to view the folders and files on that device.

**Step 3:** Select a photo or click on a folder to enter its subdirectory until you find the picture you would like to display.

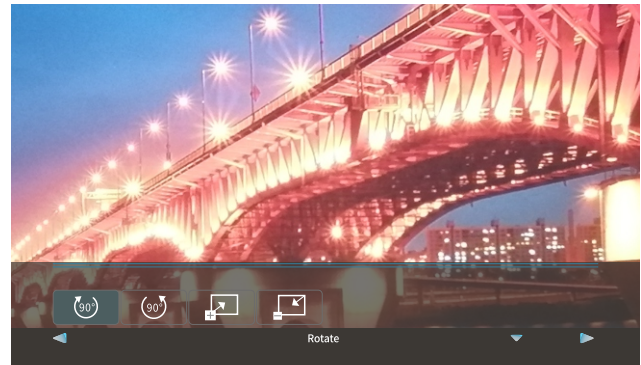
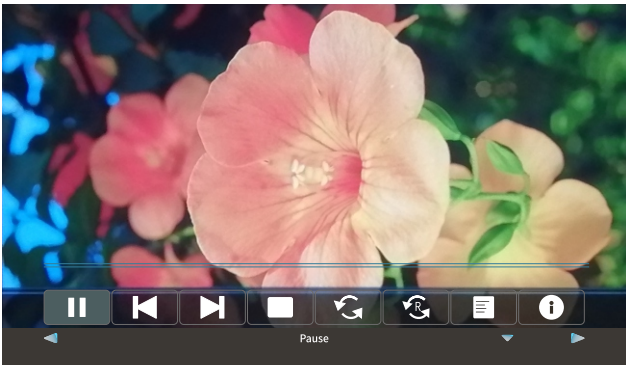


**Step 4:** Press the **Play/Pause** button on the remote or projector to play the selected photo in full-screen mode.

## Tip:

Select the **Return** icon and press the **OK** button to return to the root directory shown in **Step 1** no matter in which directory, while select the **Up Folder** icon and press the **OK** button to return to the parent directory.

It will show a bottom bar with different settings when displaying photos. Press the **Down** button or the **Back** button to hide it. Press the **OK** button to show it again. Press the **Right** button to show more options in 2 pictures below.



⏸ : **Play/Pause**: plays or pauses the current photo.

⏮ : **Previous**, goes back to the previous photo.

⏭ : **Next**, goes to the next photo.

■ : **Stop**, exits from the current photo.

🔄 : Select to toggle through **Repeat One** (hold on the current photo being displayed), **Repeat ALL** (cycle through all the photos in your playlist) and **Repeat None** (plays the photo(s) in your playlist once, then exits) using the **OK** button.

🎲 : **Random Off** is the default state. Select to switch to **Random On** which causes photos to be played randomly and repeatedly.

📁 : **Playlist**, a list of photo files that can be played from the folder.

ℹ : **Information**, shows the information about the current photo, including resolution, size, date, and time.

🔄 : rotates the photo by 90 degrees clockwise.

🔄 : rotates the photo by 90 degrees counterclockwise.

🔍 : zooms in the photo size up to 8X.

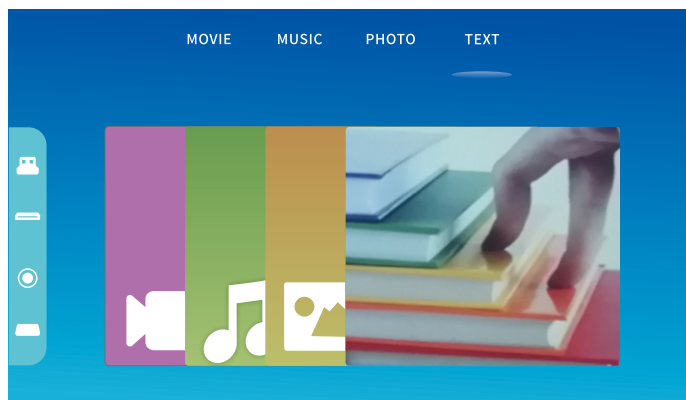
🔍 : zooms out the photo size down to 1/4.

#### 💡 **Tips:**

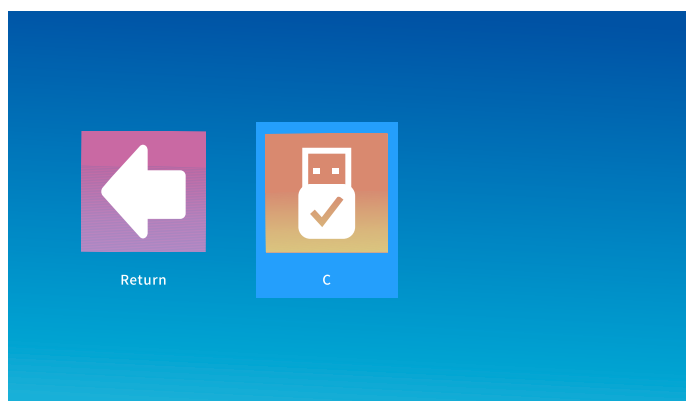
1. Your projector can play the photo with formats of BMP/JPEG/PNG/JPG.
2. All the folders will be shown in the USB disk, but you can only play the photo after you select **PHOTO** in the main interface.

# Displaying Texts

After selecting USB in the interface of **Input Source**, you will enter the main interface which shows the options of **MOVIE**, **MUSIC**, **PHOTO** and **TEXT**.



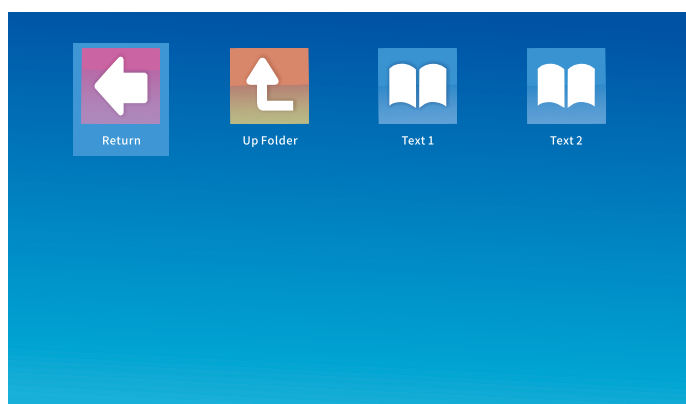
**Step 1:** Select **TEXT** in the main interface by pressing the **Left** or **Right** button on the projector/remote, then press the **OK** button on the projector/remote to enter the following interface.



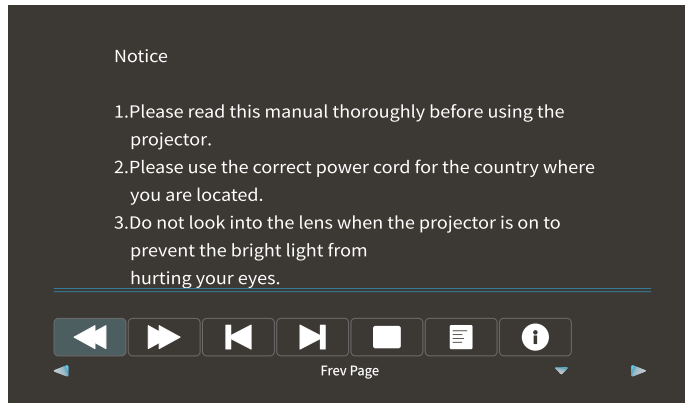
**Step 2:** Select the disk **C**, then press the **OK** button to view the folders and files on that device.

**Step 3:** Select a text or click a folder to enter its subdirectory until you find the text file you would like to display.

**Step 4:** Press the **Play/Pause** button on the remote or projector to play the selected text in full screen mode.



Press the **OK** button on the projector or the remote when playing the text, it will show a bottom bar with different settings.



◀ : **Prev. Page**, goes back to the previous page of the current text.

▶ : **Next Page**, goes to the next page of the current text.

◀◀ : **Previous**, goes back to the previous text.

▶▶ : **Next**, goes to the next text.

■ : **Stop**, exits from the current text.

☰ : **Playlist**, a list of text files that can be played from the folder.

i : **Information**, shows the size of the current text.

#### 💡 Tips:

1. Select the Return icon and press the **OK** button to return to the root directory shown in **Step 1** no matter in which directory, while select the **Up Folder** icon and press the **OK** button to return to the parent directory.
2. All the folders will be shown in the USB disk, but you can only play the text after you select **TEXT** in the main interface.
3. Your projector can play the text files with a format of TXT.

## Connecting to a Computer

When you're in a conference room and need to project, connect your computer to the projector.

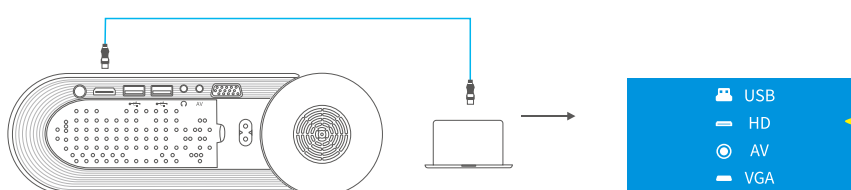
**Option 1:** Connect the projector to your computer by using the HDMI cable in the package. HDMI connection is recommended for projecting high-definition movies, videos, and other files.

**Step 1:** Turn on your computer and the projector.

**Step 2:** Connect the HDMI cable to your computer's HDMI port.

**Step 3:** Connect the other end to any available HDMI port on your projector.

**Step 4:** Select the correct input source **HD** to project any file on your computer by pressing the **Input Source** button on the projector or remote.



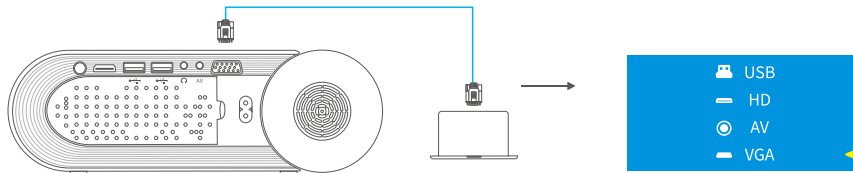
**Option 2:** You can also connect the projector to your computer by using a VGA computer cable prepared by yourself.

**Step 1:** Turn on your computer and the projector.

**Step 2:** Connect the VGA cable to your computer's VGA port.

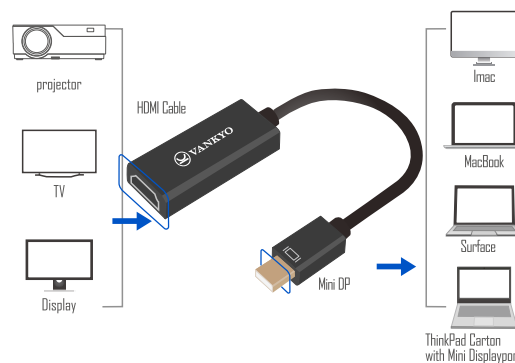
**Step 3:** Connect the other end to the VGA port on your projector.

**Step 4:** Select the correct input source **VGA** to project any file on your computer by pressing the **Input Source** button on the projector or remote.



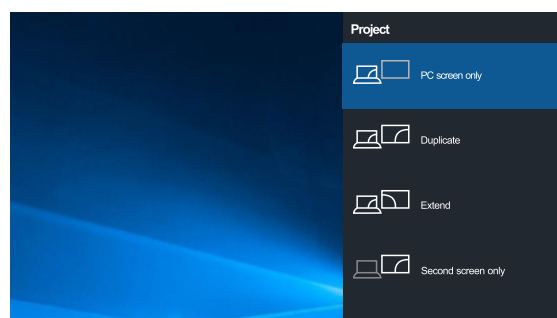
**! Notes:**

1. To connect a **Mac/Surface** that includes only a Mini DisplayPort, Thunderbolt port, or Mini-DVI port, you need to obtain an adapter that allows you to connect to the projector's HDMI or VGA port. Contact **Apple/Microsoft** for a compatible adapter or get from any store by yourself. For example, here is a Mini DP cable which can be used as a reference (insert one end of the HDMI cable in the package to the projector and the other end to the HDMI connector of the Mini DP port when using):



2. You need to select a display option when connecting your computer to the projector for the first time. You can change the display mode any time after that on the computer.

For Windows7 and higher system, pressing the Windows logo key + P key at the same time invokes a display-switch toolbar with various display options shown below:



**PC screen only** - This option displays the contents of your computer screen on the computer only, which is a great option to choose when your presentation has not yet started or if you want to use the computer for another reason and don't want the contents of the screen displayed through the projector for all to see.

**Duplicate** - This option simultaneously displays the contents of the computer screen on the computer screen and through the projector, which is a great choice when your back will be toward the projector's screen while giving a presentation. This way, you can watch the computer screen while the audience watches the projector screen, and you won't have to continually turn your back to the audience during the presentation.

**Extend** - This option splits the image between the computer and the projector. This way, you can display one thing on your computer screen and something else on the projector screen. This option is great when using PowerPoint, so the presentation is displayed on the projector while your presentation notes are displayed on your computer screen in front of you.

**Projector Only (Second Screen Only)** - As its name implies, this option will display the content of your presentation on the projector, but show a blank screen on your computer. Although not a popular choice, this is a good option when you are running your presentation from your laptop on battery power. Turning off the laptop screen can help preserve battery life.

Combination keys to invoke and switch the display mode might vary depending on different computer brands or models. Link with detailed information:

<http://kb.mcgill.ca/?portalid=2&articleid=1750#tab:homeTab:crumb:8:artId:1751:src:article>

For the **Windows XP** system, please refer to <https://www.youtube.com/watch?v=fV6PQu1VzFg>

For the **Mac** system, Choose **Apple** menu > **System Preferences**, click **Displays**, then select the **Arrangement** tab to check/uncheck the **Mirror Display** box to extend or mirror the content to the projection screen.

For more information, please refer to <https://support.apple.com/en-us/HT202351>.

## Connecting to a Mobile Device

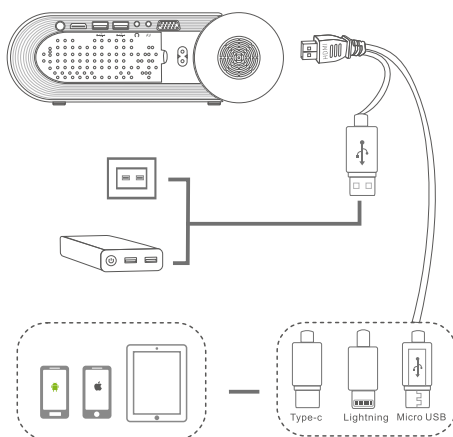
If you would like to project the files on your mobile devices like a smartphone or tablet, you can connect the projector to them. You will need an extra HDMI adapter to connect the projector with your mobile device.

**Step 1:** Turn on your mobile device and the projector.

**Step 2:** Plug the HDMI connector on the HDMI adapter to the projector.

**Step 3:** Plug the USB connector on the HDMI adapter to a power outlet.

**Step 4:** Connect the other end with Type-C/ Lightning/ Micro USB connector to your mobile device.

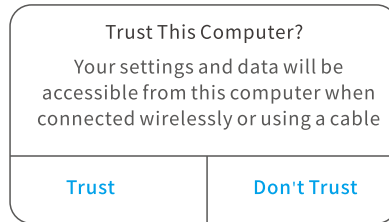


**Step 5:** Press the **Input Source** button to bring up the **Input Source** menu.

**Step 6:** Select **HD** to project any file on your mobile device by pressing the **Up/Down** button.

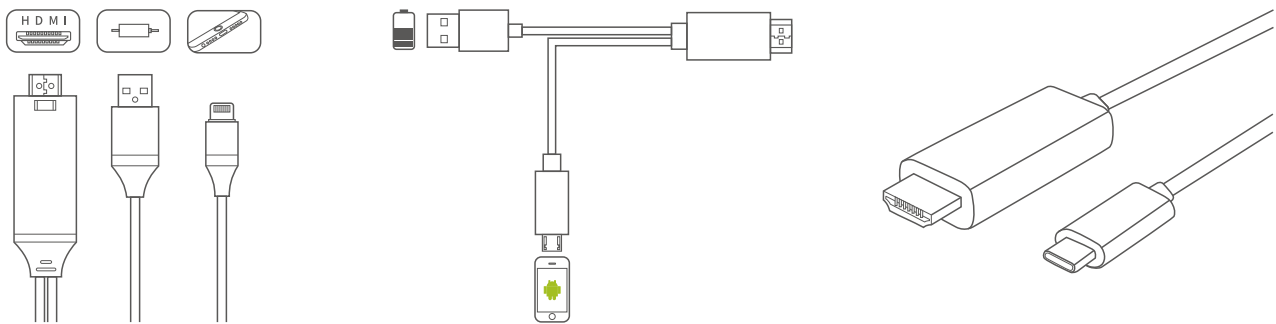
 **Tips:**

1. Select **Trust** when there may be a pop-up window on your mobile device, then you can project any files on the mobile device.



2. When it shows the screen with some QR codes, butterfly icon and so on after selecting, please do not scan any QR code and wait for a moment.

3. Never directly insert your Lightning cable, Micro USB cable or the Type-c cable to the USB port on the projector. Instead, use an adapter mentioned above to transmit the signal. The HDMI connector on the cable will always be connected to the HDMI port on the projector. Here are some pictures of the proper cable below as reference:



## Connecting to a DVD Player

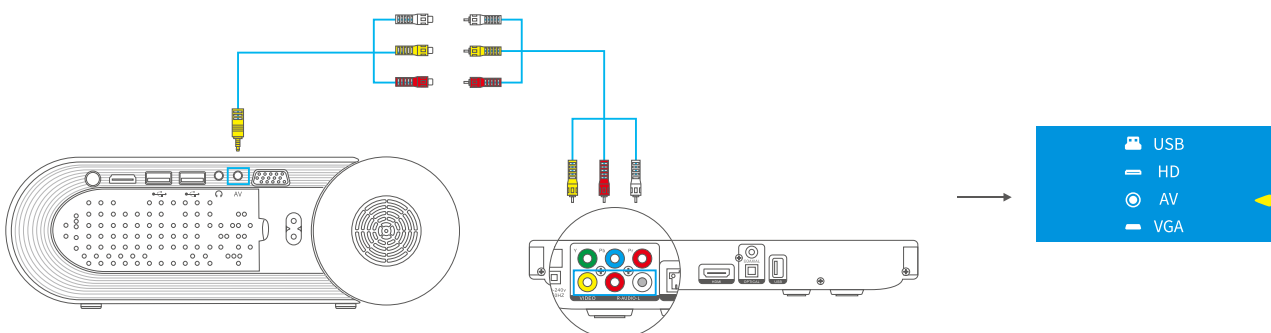
If you would like to watch movies by using the projector and a DVD player, you can use the AV cable in the package.

**Step 1:** Turn on your DVD player and the projector.

**Step 2:** Connect the yellow jack plug to the AV port on the projector.

**Step 3:** Connect the red/white/yellow RCA connectors to your DVD player.

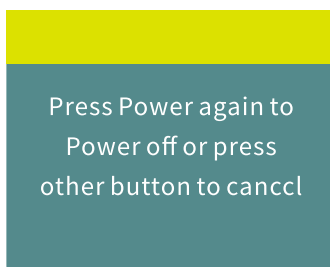
**Step 4:** Press the **Input Source** button to bring up the **Input Source** menu and select **AV** by pressing **OK** on the remote.



# After Using Your Projector

Please turn off the projector after using it.

1. Press the **On/Off** button on the projector or the remote. The projector displays a shutdown confirmation screen below:



2. Press the power button again to turn off the projector. (To leave it on, press any other button.)

3. Unplug the power cord of the projector.

4. Cover the lens and store the projector in a cool and dry place.

## Troubleshooting

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

1. Why is the Display of the Projector Available but without Audio?

- \* The projector or the connected device (PC, TV, etc.) is muted.
- \* The audio format is not supported by the projector.
- \* VGA connection can only transmit analog signal of video not audio. External speaker is required when device is connected via VGA cable.
- \* Encryption applied on the videos or media player which holds the video. Try more videos to define this possibility.
- \* Exclude the above possibilities, try another HDMI cable /external speaker, and a 2.0USB disk within 32G/USB hard disk within 1TB to play directly to check if the video and audio are both available.

2. Why is the Audio of the Projector Available but without Display?

- \* The video format is not supported by the projector.
- \* Encryption applied on the videos or media player which holds the video.
- \* If the lamp of the projector is off with only audio playing, the lamp is defective. Please contact seller for replacement.
- \* Try another HDMI cable if you select the HD input source.

3. Why does the projection screen show **No Signal**?

- \* Make sure all cables are plugged correctly and firmly.
- \* Make sure you select the right input source. For example, if you insert an USB disk, please select USB in the interface of Input Source.
- \* USB disk is supported on this projector. If a 3.0USB is connected, it will only show **No Signal**.

#### 4. How can I do if the Image is Blurry or Out of Shape?

- \* Adjust the focus and keystone ring by moving it leftward/rightward till it shows the best images.
- \* Place projector on flat surface horizontally or vertically. Inclination of any angle may result in blurry displays or uneven colors.
- \* Darker environment suggested to achieve the best projecting performance.
- \* Eligible distance of 1.2m-5m/3.94ft-16.4ft between the projector and projecting screen/wall.
- \* Projecting wall or screen is clean white if possible.

#### 5. How can I do if the Image is Up Side Down?

- \* Enter **Menu-PICTURE-Projection Mode** to flip the projection image accordingly.

#### 6. How can I do if the Projection screen is not square or allied horizontally.

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

#### 7. How can I do if there is Color Distortion?

- \* Make sure the video source has a fine resolution.
- \* Adjust the colors: enter **Menu-PICTURE-Color Temperature**, then select different modes and adjust the value accordingly.
- \* Reset the projector to manufacturer setting: enter **Menu-OPTION-Factory Reset Default** to reset.

#### 8. How can I do if the Remote is Unresponsive?

- \* Make sure the batteries are installed correctly and the power is enough.
- \* The remote works with the projector through the IR receiver. The remote works only when the IR receiver is within the direct reaction distance and will be unresponsive if the IR receiver is blocked or covered.

#### 9. How should I do if there are Small Dots on Display?

- \* Tap the projector slightly to shake off the dust which may be caused during installing or shipping.
- \* Clean the lens with clean non-woven fabrics.

#### 10. How should I do if there is Expanding Dark Spot or Smoke when using the projector?

- \* Check if the fan noise increases or the fan stops working. Unplug the projector and contact Vankyo Team for assistance.
- \* Make sure the outlet and projector power adapter are not wet or humid which will cause sparks or smoke on outlet when power on the projector.

#### 11. Why Does the Projector is Shut Off during Playing?

- \* Make sure the power plug is working and firmly fitted into the outlet.
- \* If the LED light is light up, but the fan doesn't work, please contact Vankyo Team for assistance.
- \* Overheat on the projector will activate built-in power-off protection panel. Restart the projector when it gets cooler.
- \* Overload of power when USB disk of 1TB or above is connected without external power supply will cause shutting off. Insert the disk when projector is powered off or provide external power supply for disk would solve the issue.

12. Why doesn't Anything Work in the Main Interface Especially with External Storage Connected?

\* Correct input source must be selected when you use USB disk; otherwise, No Device will be shown on the upper left corner.

13. Why doesn't the Projector's Lamp Light Up or power on?

\* Please contact Vankyo for assistance when this occurs.

14. How Can I Change the Language?

\* Press the Menu button on the projector or remote to enter **OPTION -OSD Language** interface to select the language.

15. How Can I Connect My Smart Phone to the Projector?

\* HDMI adapter/hub is needed to delivery display from smartphones. Adapters vary depending on smartphones.

16. What kind of Screws do I need for mounting this Projector?

\* 1/4" Screw.

17. What kind of Cable do I need when connecting TV BOX, TV, Firestick and DVD player to the projector?

\* HDMI cable for all devices mentioned above. For some TV without HDMI port, VGA cable will work. Certain DVD players require the AV cable connection.

18. How Can I Display PowerPoint on the Projector?

\* To project the PowerPoint from a computer or other mobile devices, you can just connect the computer or the mobile device to the projector.

\* To project from a USB disk, PowerPoint is not supported. However, we can save PowerPoint profile as PNG, or JPG or other image formats which are supported by projector, then select the photos that we plan to do loop play. We can pause it by controlling through the button on the remote or the projector.

# VANKYO SUPPORT



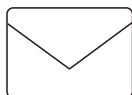
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