

# Multimedia Lcd Projector

**PYLE**<sup>®</sup>  
[www.PyleAudio.com](http://www.PyleAudio.com)



**Model : PRJV66**

**User Manual**

## ENGLISH

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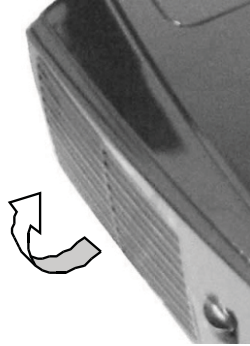
Read this manual carefully before using this product. Heed the instructions to keep your warranty for this product. Prevent fire or electric shock. This product may only be repaired by qualified servicing personnel. **Keep this manual for future reference.**

- Keep the original packaging in case of defects. Return the product in its original packaging.
- Consult a professional before installing this product.
- This product contains high-voltage parts; **NEVER** open the housing!
- Never pull the power cord while disconnecting it from the mains socket. Remove the power cord by pulling the connector.
- Never connect or disconnect the power cord with wet hands.
- If the connector or the power cord is damaged; they need to be replaced (or repaired) by a qualified serviceman.
- If the housing is damaged in such away so you can see internal parts, you may **NEVER** connect the power cord with the mains socket and you may **NEVER** switch the product on. Please contact your dealer if this situation occurs.
- This product may only be repaired by qualified servicing personnel.
- Only connect this product with a 230VAC/50Hz earthed power supply.
- Don't install this product near heat sources like radiators etc. Don't install on vibrating surfaces.
- Always disconnect this product during thunderstorms. Also disconnect this product when not in use for a long period of time.
- Water vapour might occur at first use after a long period of not using this product. Please let the product reach room temperature before using it.
- Never use this product outdoors or in a wet environment.
- To prevent accidents in professional environments; please heed instructions and guidelines at all times.
- Keep this product out of reach of children.
- Don't use cleaning spray to clean this product. Remainders of cleaning sprays are responsible for the build-up of dust and grease. Please contact a servicing company when this product is malfunctioning.
- Please clean your hands before using this product.
- Don't use excessive force while controlling this product.
- Place this product on a stable and a evened surface.
- **NEVER** look directly in the projection lens.
- **Only power this product off when the fan stops blowing;** the lamp may blow during abrupt shutdowns? this may cause fire or electric shock.
- **NEVER** touch the grille or bottom part of the housing because of heated airflows.
- Clean the air filter at least once a month and **NEVER** look directly into the air filter during operation.
- Never clean this product with chemical solutions. This might damage the paint. Use a dry cloth instead.
- Install out of the way of electronic devices that might cause humming malfunctions with this product.
- Only use identical servicing parts when servicing this product. Irreparable damages or radiation might occur.

## MAINTENANCE FILTER

The filter should be cleaned at least once a month (more often in dusty environments), or the projector will overheat.

1. Turn the projector off with the On/Off switch and remove the plug from the mains supply. Never turn the projector on without a filter.
2. Remove the grille like indicated below (arrows).
3. Use the smallest amount of water or thinned dish cleanser to clean the filter. Dry the filter sufficiently. Never install a moist filter in this projector.
4. Follow the steps (1-2) in opposite order to complete the installation.



## ACCESSORIES

Thank you for buying this Multimedia LCD Projector! Please check if the following accessories are included in the package:

|                |     |
|----------------|-----|
| Projector      | 1 × |
| Remote control | 1 × |
| Power cord     | 1 × |
| Fuse (5A)      | 1 × |
| Lens cloth     | 1 × |
| Manual         | 1 × |

- Turn this product off before disconnecting it from the mains power supply. Remove the power cord and other connection cables before (re)moving this product.
- Don't damage the power cord by stepping on it. **NEVER** install this product across walking routes.
- This product requires a 230VAC/50Hz power supply. Please inform if your mains supply meets these specifications. When you use this product abroad, please inform if the mains supply meets the above requirements.



This marking means that this product operates on a highly dangerous voltage. By touching the internal, electrical parts you risk suffering an electric shock which might result in harmful damage to you or others in the direct area.



This marking means that it's very important to read and heed the instruction manual at all times.

## PRODUCT DESCRIPTION

This projector was designed using highly advanced technology and can be used in schools, companies, institutes, meeting rooms, hotels, clubs, supermarkets, theatres etc.

Because of the compact dimensions of this product you can carry it to any place you like.

You can connect this product with computer and video input signals. (Computer resolutions up to 1024×768 and video signals like DVD, VCR, TV, SVHS etc.). Resolutions over 1024×768 are not connectable. Please reduce your computer's resolution before connecting it with this product.

If a trapezoid image occurs you can adjust this with the Keystone-correction and solve the problem.

The OSD menu can be called upon with the remote control (IR function).

The OSD language can be set to English as well as Chinese-simp, Spanish, French, German, Italian, Russian, Portuguese.

## SPECIFICATONS

|   |                |
|---|----------------|
| Power consumption: .....                | <220 W         |
| Lamp power: .....                       | 150 W          |
| Color temperature: .....                | 9300 °K        |
| Lamp life: .....                        | 8000 Hrs       |
| Power requirements: .....               | 230 VAC/50 Hz  |
| Running current: .....                  | <2 A           |
| Brightness: .....                       | 1200 Lm        |
| Resolution.....                         | 800*600        |
| Lens: .....                             | f160mm/F=2.9   |
| Contrast: .....                         | 800:1          |
| Number of Pixels: .....                 | 1.0 M          |
| Color system: .....                     | NTSC/PAL/SECAM |
| Keystone-correction: .....              | ±15°           |
| Max. advisable duration of usage: ..... | ≤ 24 Hrs       |
| Projection picture size: .....          | 50-100 inch    |
| Dimensions: .....                       | 310×255×95 mm  |
| Weight: .....                           | 6 Kg           |

Specifications and design may be altered by the manufacturer without any communication.

## TROUBLE SHOOTING

Please refer to this chapter when you encounter a problem list prior to contacting your dealer.

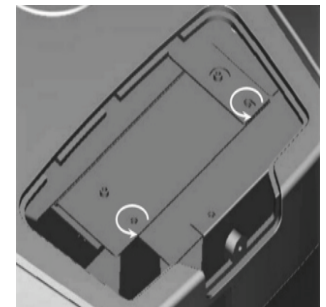
| <b>Problem:</b>                                   | <b>Possible solution(s):</b>   |
|---|--|
| No power  | Projector not connected to mains.<br>Projector not turned on.<br>Blown fuse.   |
| Remote doesn't operate                            | Projector turned on to quickly after last turn off (needs 5 minutes).<br>Batteries defect.<br>Aim remote correctly at IR receiver. |
| No image  | Lens cap not removed.<br>Projector turned off.<br>Faulty wiring.<br>Selected the wrong input signal.                               |
| Projector turns off automatically (no more power) | Air in-and/or outlets and/or filter are covered or blocked.  |
| Lamp doesn't function                             | Power supply isn't correct.<br>Temperature is too high.<br>Defect lamp.  |

## REPLACING THE LAMP

This lamp has a maximum lamp life. The color balance will change when the light intensity decreases. The image will also blur. Replace the lamp if this is the case.

Turn the projector of and remove the power cord.

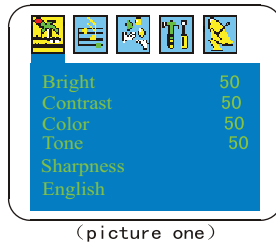
1. Place the projector on a cloth to put loose parts on.
2. Turn the screw loose and open the lid.
3. Remove the 4 screws holding the lamp unit. Pull the unit straight up.
4. Now replace the lamp and follow the steps (1-4) in opposite order to complete the installation.



## OSD menu

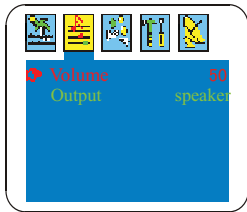
### 1, Menu setting method

- Using the projector, press “menu” key, enter the main menu window (picture one);
- Press “◀▶” key, the menu enter into “image” > “volume” > “function” > “system” > “setting” > “image” secondary menu;
- Enter the secondary menu, use “▲▼” key to elect the function (picture two) ;
- use “◀▶” key to change the parameter;
- Finished to adjust the parameter, press the “menu” key again, exit the window ;
- Repeat operate the 2~5step, till finished all the parameter's setting, press “exit” key,exit the menu window,

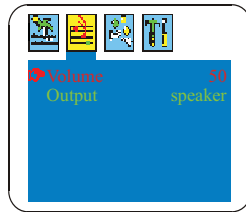


### 2. Volume menu adjustment

- Adjust the volume of the speaker or amplifier equipment;
- Choose the audio output method, when setting as “line”, the projector speaker will stop work.



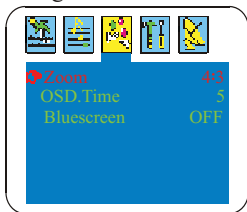
(TV mode)



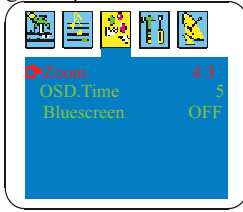
(AV/SV mode)

### 3. Function menu adjustment

- Switch image display mode (From 16:9 to 4:3 ,zoom function);
- Setting the menu auto-exit time;
- Setting Blue screen or no when no signal input.



(TV mode)



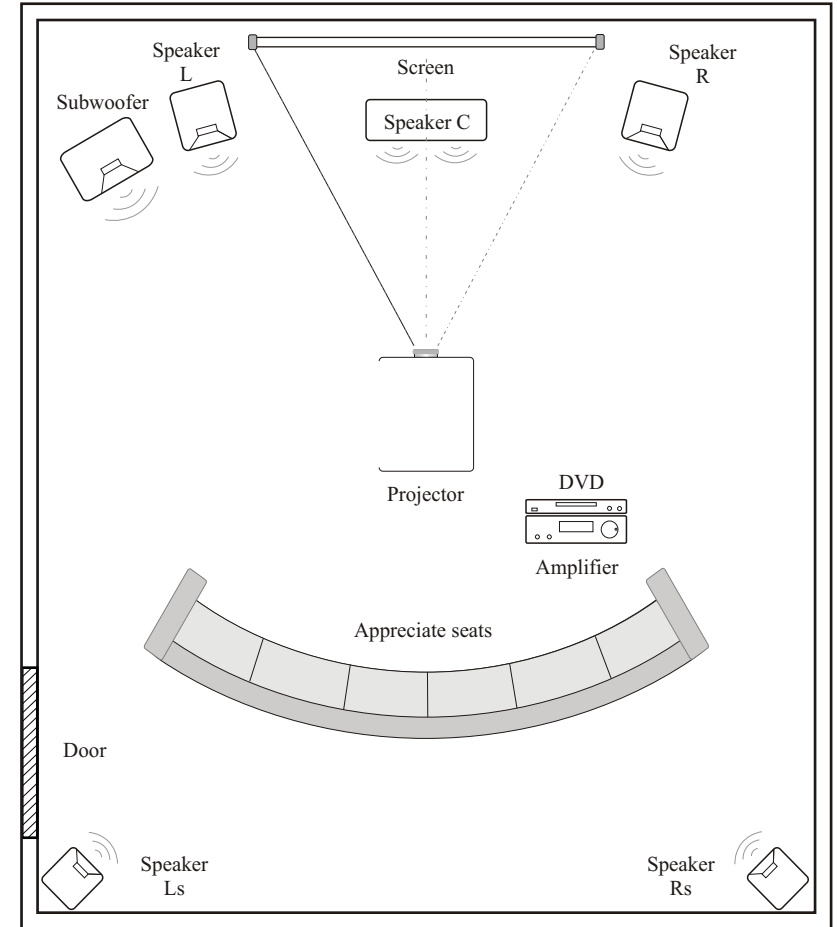
(AV/SV mode)

### 4. System menu adjustment

- “Colour -S” can choose “auto、PAL、NTSC、SECAM” four mode。when the projector connect the new video devices, if you don't know which system of the video output signal, please setting “Colour -S” as “auto”

## PROJECTOR INSTALLATION

Please use the setup indicated below:

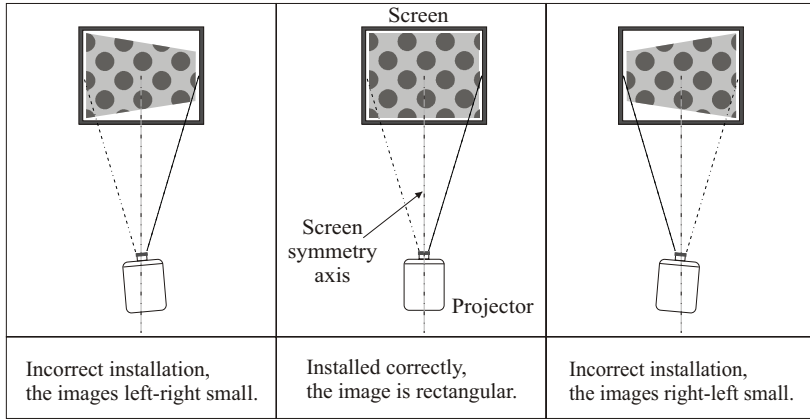


### SETTING UP THE SCREEN AND PROJECTOR

Place the projector on a smooth and stable surface. Please don't place any objects on top, underneath or next to this product to ensure proper and sufficient cooling. De distance between the projector and the projector screen varies from the screen's size. Please refer to the table below for the correct setup distances.

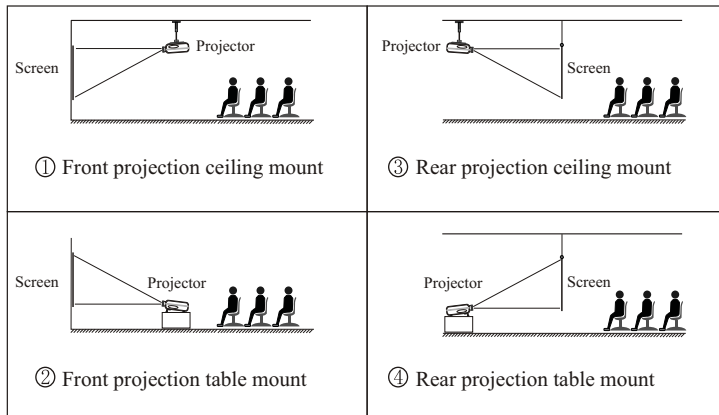
| Screen Size | 4:3   | 16:9  |
|-------------|-------|-------|
| 50"         | 2.45m | 2.65m |
| 72"         | 3.45m | 3.75m |
| 100"        | 4.73m | 5.15m |

Please follow the instructions below when a trapezoid occurs on the projector screen:



## CEILING/TABLE MOUNT SETUP

Contact a professional service man to mount this projector to a ceiling. Follow the instructions below for the correct projector positions:



## ! WARNING

This projector might damage beyond repair when it's incorrectly mounted on a ceiling or when it's incorrectly installed on a surface or installed on an incorrect surface. It may also inflict damage to persons within close vicinity.

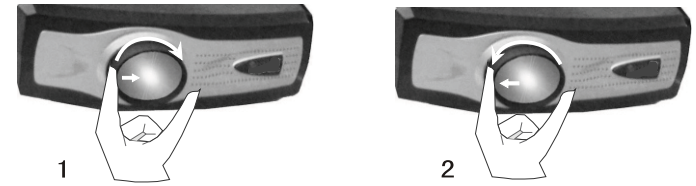
This projector can only be used in an environment with a temperature not exceeding the range of 0~35°C. The projector may malfunction if temperatures vary outside the normal operating range.

The sharpness of the screen might be interrupted when the projector is being used in a dusty, wet, moist or smoke filled environment. The projector might malfunction in a moist or wet environment. Take care of sufficient ventilation around the projector. Otherwise this projector might overheat and cause **life threatening** situations!

## FOCUSING AND KEYSTONE ADJUSTMENT

### FOCUSING

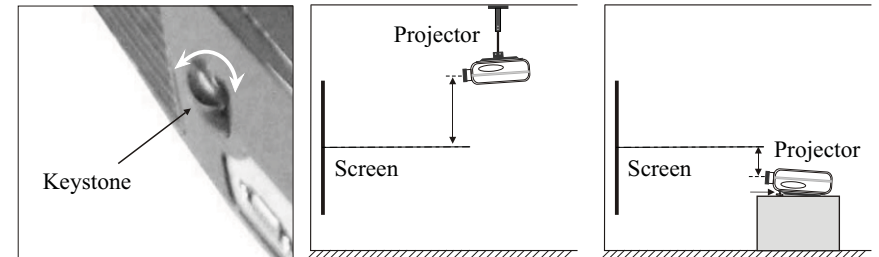
Turn the lens to focus the projected image.



**NOTE:** When you replace the projector from a cold to a warm environment water vapour might occur. Don't turn the projector on when this occurs but wait until the vapour has disappeared.

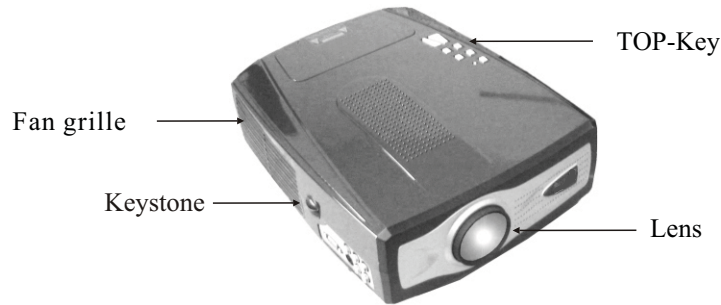
### KEYSTONE

If a projected picture has keystone distortion, correct image with **Keystone** adjustment. The image becomes trapezoid shape when the screen or project is not level. Please reposition the projector to improve its angle to the screen. However, the circumference of the image may not be focussed.



If not able to use the Keystone correction function to correct the trapezoid distortion, please reduce of the projector to centre the screen vertically.

## PROJECTOR (FRONT VIEW)



- **⏻ button:** Push this button to turn the projector on when it's in stand-by mode and push it again to return to stand-by mode.
- **MENU button:** Push this button to open the menu.
- **⬆️/⬇️/⬅️/➡️ buttons:** Use these buttons to navigate through the menu.
- **PC/AV button:** Use this button to select the video source you want to use. You can select between signals like PC, VCR or DVD. The beamer will switch between video sources every time you push this.
- **LED indicator:** Put the projector into stand-by mode ,the LED is flashing; when the projector is working, the LED is light red.
- **Fan grille:** Cool air inlet.
- **Focusing the image by turning the lens.**

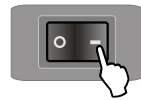
## PROJECTOR CONTROL

Remove the lens cap after connecting the mains cable.

1. Insert 2 batteries in the battery compartment.



2. Turn the On/Off switch to "ON"; the LED will flash slowly.



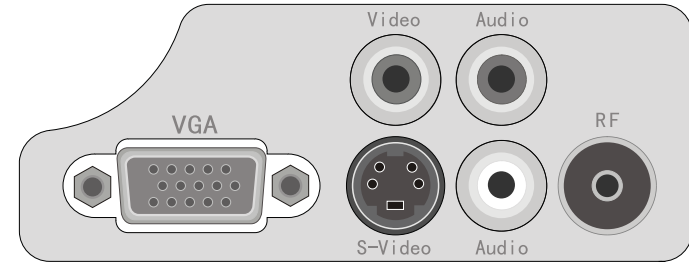
3. Push the "ON" button on your remote or the one on the projector. The LED will light up red.



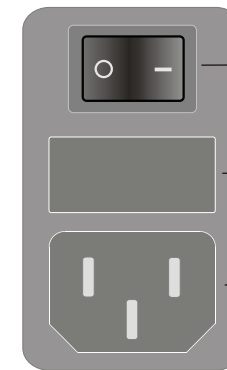
4. Hold one of these buttons for 2 seconds. The lamp will warm-up now. After  $\pm 2$  minutes the image appears on the projector screen.
5. Focus the image with the lens and setup the size and position of the image. You can correct the Keystone if necessary.
6. Setup the required image quality with the OSD menu.
7. Push the "ON" button again and the lamp will switch off.
8. The LED will flash rapidly and the fans will keep operating for around 5 minutes to cool the projector. **Do not turn the projector on again during this period!**

## MAKING CONNECTIONS

The sockets for making connections on the back panel of the projector are shown below:



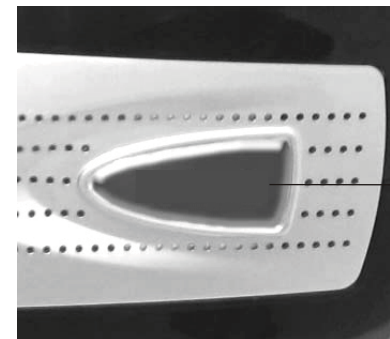
- **Video input:** Connect with a composite output signal from a video device.
- **Audio input:** Connect with an audio signal from a video or audio device.
- **VGA input:** Connect with a computer output signal.
- **S-Video input:** Connect with an S-video output signal from a video device.
- **RF input:** Connect the antenna of the wired television.



**AC Power Switch:** Turn the projector on or off. When using Remote Control Unit, turn the switch to ON. And turn it to OFF when the projector is not used.

Here is a 5 Amps fuse installed for the projector.

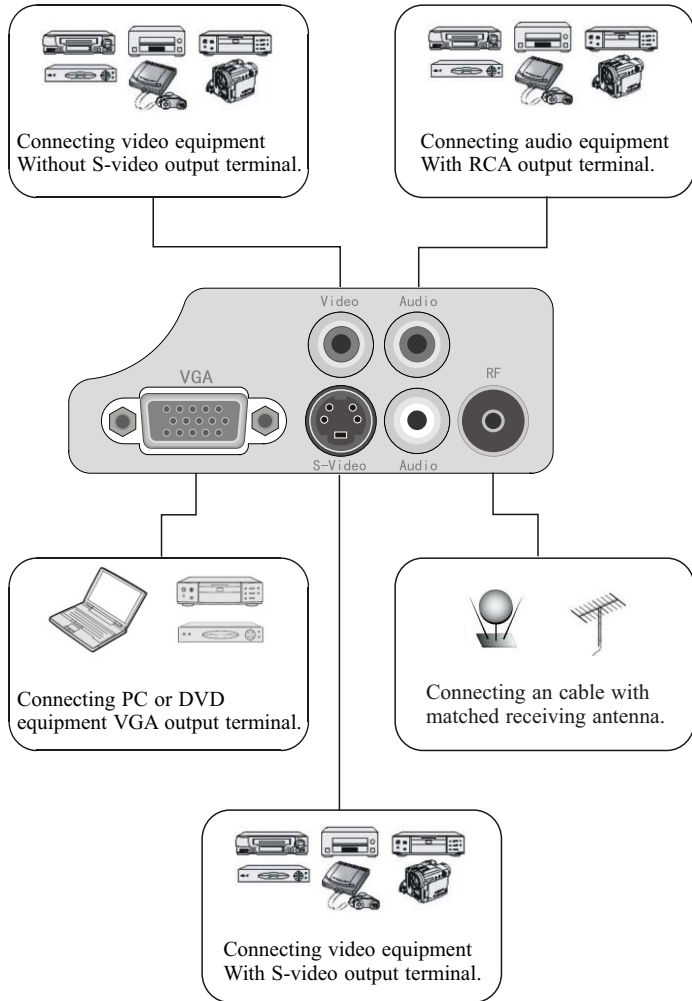
**AC Power Jack:** Connect AC Power Cable (supplied) to the projector.



IR receiver

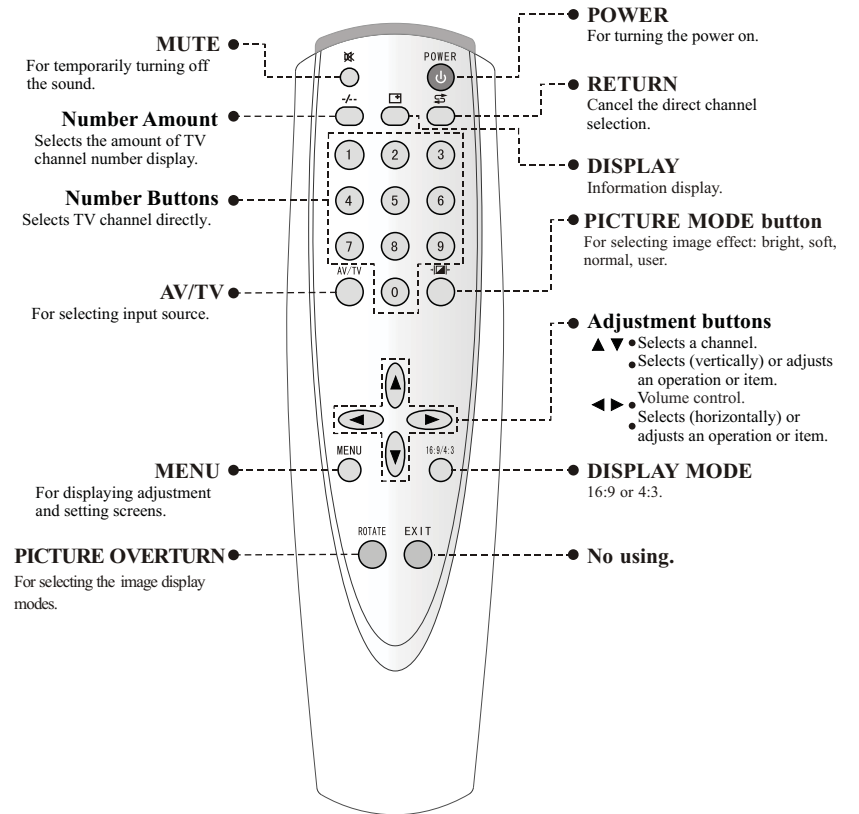


## CONNECT MAIN EQUIPMENT



## REMOTE CONTROL

- **POWER** button: Push this button to turn the projector on when it's in stand-by mode and push it again to return to stand-by mode.
- **MENU** button: Push this button to open the menu.
- **▲/▼/◀/▶** buttons: Use these buttons to navigate through the menu.
- **AV/PV** button: Use this button to select the video source you want to use. You can select between signals like PC, VCR or DVD. The projector will switch between video sources every time you push this.



## PRECAUTIONS

- You need to dry the remote control with a dry cloth immediately when it gets wet.
- When the battery hasn't been used for a long time we advise you to remove it from the remote. Be sure that children can't reach the removed button cell. Swallowing a button cell will cause a child a lot of harm and is **very dangerous!**