Catalogue

1. Productor Features
2. Projector Brief
3. Safeguards
4. Warning

2. Projector Overview

1. Top view
2. Bottom view
3. Front view
4. Back view
5. Rear view

3. Operation introduction

1. connecting the projector
2. Power on/Off the projector

4. Menu operation

5. User's maintenance

1. Cleaning the lens
2. Cleaning the Projector Housing
3. Cleaning the Filter Cover
4. Replacing the Lamp
5. Simple repair and solution

6. Parameter and function

1. Technical specification
2. Main functions

Notes on the AC Power Cord

AC Power Cord must meet the requirement of countries where you use this projector. Please confirm your AC plug type with the graphics below and ensure that the proper AC Power Cord is used.

Introduction

Projector Features

The projector offers the following features:
Operation of LED projector

(a) If the power-supply cord or plug is damaged.
(b) If liquid has been spilled, or objects have fallen into the projector.
(c) If the projector does not operate normally after you follow the operating instructions.
   Adjust only those controls that are covered by the operating instructions. An improper adjustment of other controls may result in damage and may often require extensive work by a qualified technician to restore the projector to its normal operation.
(d) If the projector has been exposed to rain or water.
(e) If the projector has been dropped or the cabinet has been damaged.
(f) If the projector exhibits a distinct change in performance - this indicates a need for service.

16. Replacement parts

When replacement parts are required, be sure that the service technician has used replacement parts specified by the manufacturer or parts having the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

17. Safety check

Upon completion of any service or repair to this projector, ask the service technician to perform safety checks determining that the projector is in a safe operating condition. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

18. Ventilation

Slots and openings in the cabinet are provided for ventilation, ensuring reliable operation of the projector and to protect it from overheating. Do not block these openings or allow them to be blocked by placing the projector on a bed, sofa, rug, or bookcase. Ensure that there is adequate ventilation and that the manufacturer's instructions have been adhered to.

WARNING:

Unplug immediately if there is something wrong with your projector.
Do not operate if smoke, strange noise or odor comes out of your projector. It might cause fire or electric shock. In this case, unplug immediately and contact your dealer.

Never remove the cabinet.
This projector contains high voltage circuitry. An inadvertent contact may result in an electric shock. Except as specifically explained in the Owner's Guide, do not attempt to service this product yourself. Please contact your dealer when you want to fix, adjust or inspect the projector.

Do not modify this equipment.
It can lead to fire or electric shock.

If you break or drop the cabinet.
Do not keep using this equipment if you break or drop it. Unplug the projector and contact your dealer for inspection. It may lead to fire if you keep using the equipment.

Do not face the projector lens to the sun.
It can lead to fire.

Use correct voltage.
If you use incorrect voltage, it can lead to fire.

Do not place the projector on uneven surface.
Place the projection on a leveled and stable surface only. Please do not place equipment on unstable surfaces. Do not look into the lens when it is operating. It may hurt your eyes. Never let children look into the lens when it is on.

Do not turn off the main power abruptly or unplug the projector during operation.
It can lead to lamp breakage, fire, electric shock or other trouble. It is best to wait for the fan to turn off before turning main power off.

Do not touch Air outlet grille and Bottom plate which becomes hot.
Do not touch them or put other equipment in front of Air outlet grille. The heated Air outlet grille and Bottom plate may cause injury or damage to other equipment. Also, do not set the projector on the desk which is easily affected by heat.

Clean the air-filter once a month.

Operation of LED projector

Clean the air-filter frequently. If the filter or ventilation slots become clogged with dirt or dust, the temperature inside of the projector may rise and cause some troubles, such as damage of inside parts, and shortening the life of panel.
Do not look into the air outlet grille when projector is operating.
Heat, dust etc. may blow out of it and hurt your eyes.

Place of installation

For safety's sake, refrain from setting the projector at any place subjected to high temperature and high humidity. Please maintain an operating temperature, humidity, and altitude as specified below.

- Operating temperature: between +41°F (+5°C) and +95°F (+35°C)
- Operating humidity: between 30% and 90%
- Never put any heat-producing device under the projector so that the projector does not overheat.
- Do not attach the projector to a place that is unstable or subject to vibration.
- Do not install the projector near any equipment that produces a strong magnetic field. Also refrain from installing near the projector any cable carrying a large current.
- Place the projector on a solid, vibration free surface: otherwise it may fall, causing serious injury to a child or adult, and serious damage to the product.
- Do not stand the projector. It may fall, causing serious injury and damage to the projector.
- Starting the projector more than 10° (right and left) or 15° (front and rear) may cause trouble or explosion of the lamp.
- Do not place the projector near or above the equipment to avoid hot air to the exhaust and ventilation hole of the projector.

Projector Overview

Top view

![Top view diagram](image1)


Bottom view

![Bottom view diagram](image2)

How to hang the projector to ceiling?
Operation of LED projector

fix the 3 feet of mount to the projector 3 foot (B D E) hole.
The height of A and C fee can be adjusted;

Back View

Rear View

Remote Control
(Warning Do not expose the remote control to shocks, liquid or high humidity. Do not expose it to direct sunlight or other intense light source when you operate.)

Remote Control

Operation of LED projector

INFO: Press this button to show the information.
ENTER: ok button.
MENU:menu button.
RETURN:Press this button to exit OSD menu.
Menu button for left, right, up and down.
Press this button to adjust volume.
Press this button to adjust volume.
Press this button to adjust volume.
Press this button to play or pause.
Press this button to stop.
SUBTITLE: Press to turn ON/OFF subtitles.
AUD.TRACK/TTX:audio track button /Turn teletext function.(DTV).
Disp: Select the program(movie or music) start time (suit for usb/sd)/Display current Channel information(for DTV only).
REPEAT / EPG: Press this button to play video again (suit for usb,sd) / press to display electronic program guide (only available under DTV mode).
AB / TV RADIO: Press this button to paly selected AB(suit for usb/sd) / DTV channel and radio channel switch key.
DTV:DTV menu key.
Ok:Confirm key(for DTV only).
Fast backward (for USB/card reader)*red button).
Fast forward (for USB/card reader)*green button).
PREV: Previous(yellow Button)
NEXT: Next (blue Button)
SOURCE:Press this button to select specific source such as DTV, SV
Insert The Batteries
1. Remove the battery cover by pressing it and sliding it down.
2. Insert the two 1.5V (AAA size) batteries making sure the polarity (+ or -) of the
batteries matches the polarity marks inside the unit.

3. Replace the battery cover by sliding it in until you hear a click sound.

**Precautions when using batteries**

- Do not use old and new batteries together.
- Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
- Note that there are chargeable and non-chargeable batteries. Do not attempt to charge non-chargeable batteries.
- Remove the batteries from the remote control unit if you do not intend to use the unit for a long time.

**Precautions when using the remote control unit**

- Do not drop the remote control unit.
- Do not subject the remote control unit to physical shocks.
- Keep the remote control unit dry. Wetting it may cause the unit to malfunction.
- Replace the batteries with new ones when operation of the unit deteriorates.

**Operation area**

The range for operation is about 10 m (33 feet) when the remote control points to the projector. The distance to the screen back to the projector must be less than 5.5 m (18 feet).

**Important:**

Avoid the direct sunlight or fluorescent light to the remote control's sensor. Also keep the distance of more than 2 m between the remote control sensor and fluorescent lamp on the remote control may not work correctly.

**Signal connection diagram**

![Signal connection diagram](Picture 5)
To operate projector power ON

1. Plug in the power cord, the POWER Green indicator lights up. Then Green indicator off and Red indicator lights up.
2. Turn the projector on by pressing the POWER button. The power lamp will be green.

To operate projector power off

- Press the POWER button. The message "POWER ?" will appear on the screen.
- To exit from this mode, press "RETURN" button on the remote control.
- Press the POWER button again. The projector will be turned off.

Keystone correction

When the projector is turned on, the projected images become brighter gradually. Owing to the different angle of the positions of the projector, image keystone distortion may occur. In case of keystone distortion, the image can be projected regularly by adjusting the keystone correction knob. (±15 degree adjusting angel) (Note: When turning the keystone correction knob, please turn it gently, and never use too much effort, or else unwanted damage should occur.)

Focusing

The focus length will change with the change of the distance between the projector and the screen, so that the image will blur. Now you can turn the lens gently with your hand, to correct the focal length so as to obtain distinct images.

Screen mode

When playing DVD discs containing data of letterboxed image, press the 16:9 button. Exit the Widescreen mode, by pressing the 16:9 button again.

Caution:
-When you have finished using this equipment, unplug the power cable from the wall outlet, for safety purposes.

Adjusting Projection Image Size

Refer to the graphic and table below to determine the screen size and projection distance.

<table>
<thead>
<tr>
<th>Projection distance</th>
<th>1m</th>
<th>1.5m</th>
<th>2m</th>
<th>2.5m</th>
<th>3m</th>
<th>3.5m</th>
<th>4m</th>
<th>5m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image size (inch)</td>
<td>25&quot;</td>
<td>47&quot;</td>
<td>63&quot;</td>
<td>82&quot;</td>
<td>100”</td>
<td>118”</td>
<td>135”</td>
<td>200”</td>
</tr>
</tbody>
</table>

Note:
- Position the projector in a horizontal position; other positions can cause heat build-up and damage to the projector.
- Keep a space of 30 cm or more between the sides of the projector.
- Do not use the projector in a smoky environment. Smoke residue may build up on critical parts and damage the projector or its performance.
- Consult with your dealer for special installation such as suspending from a ceiling.

System function operation

How to operate

Using the remote:

Input source

Operating LED projector

1. Press the "MENU" button on the remote to open the OSD menu.
2. When OSD is displayed, use "<" / ">", "CH+" / "CH-" key to select any feature in the main menu.
3. After selecting the desired main menu item, press "ENTER" key to enter sub-menu for feature setting.
4. Use "<" / ">", "CH+" / "CH-" to select the desired item and adjust the settings with "<" / ">", and "ENTER".
5. Press the "MENU" button, the screen will return to the main menu.
6. To exit OSD, Press the "MENU" button again (or press "RETURN" button). The OSD menu will close and the projector will automatically save the new settings.

Using the top of projector key button:

1. Press the "MENU" button to open the OSD menu.
2. When OSD is displayed, use "V+" / "V-", "CH+" / "CH-" key to select any feature in the main menu.
3. After selecting the desired main menu item, press "SOURCE" key to enter sub-menu for feature setting.
4. Use "V+" / "V-", "CH+" / "CH-" to select the desired item and adjust the settings with "V+" / "V-" or "SOURCE".
5. Press the "MENU" button, the screen will return to the main menu.
6. To exit OSD, Press the "MENU" button again. The OSD menu will close and the projector will automatically save the new settings.

Menu and Operations

1. Input source (select input source)
2. DTV
3. Picture
4. Sound
5. Option
6. USB
7. SD

Pressing "SOURCE" key on the remote to Enter input source, you can select DTV, AV, S-VIDEO, YPBPR, HDMI1, HDMI2, HDMI3, PC-RGB, USB and SD Card Read by pressing "<" / ">", "CH+" / "CH-" key (or pressing "SOURCE" key again), enter the input source by pressing "ENTER" key.

The selected item will change to highlight colour.

( Pressing "SOURCE" key on top of the projector button to Enter input source menu, you can select DTV, AV, S-VIDEO, YPBPR, HDMI1, HDMI2, HDMI3, PC-RGB, USB and SD Card Read by pressing "CH+" / "CH-" button (or pressing "SOURCE" key again), enter the input source by pressing "V+" or "V-" button. The selected item will change to highlight colour.)

Note:
- Position the projector in a horizontal position; other positions can cause heat build-up and damage to the projector.
- Keep a space of 30 cm or more between the sides of the projector.
- Do not use the projector in a smoky environment. Smoke residue may build up on critical parts and damage the projector or its performance.
- Consult with your dealer for special installation such as suspending from a ceiling.
Method of operation: Press Source button on the remote to show source list, Press "▲▼" button to choose the mode, then Press "ENTEN" button to enter the mode.

Operations for Picture Sub Menu

I. DVB-T Installation Guide
Follow the installation guide to enjoy your high definition digital TV world. Follow the help information that at the bottom of the window to select preference menu language and suitable country (Region) and start channel search. If no channel is found during the channel searching process, the user may adjust the antenna position to obtain optimal TV signal. Press upward/downward ("▲"/"▼") key to select item, press leftward/rightward ("◄"/"►") key to switch selected items. In Channel Search item, press "OK" to auto-search channels, press "EXIT" to return main menu.

2. DVB-T MENU Operation Guide
Press "DTV" key to enter DVB-T MENU Operation Guide.

2.1 Program
Four sub-menus (Program Edit, EPG, Sort, LCN) are included in Program item, press "OK" key to enter, press upward/downward ("▲"/"▼") key to select item, press leftward/rightward ("◄"/"►") key to switch selected items, press "EXIT" to return main menu.

2.1.1 Program Edit
Before entering Program Edit item, enter factory password 888888 or 000000.
Before entering Program Edit interface, press red/green/yellow/blue key on the remote to move/skip/lock/delete/FAV all TV channels. Press EXIT key to exit.

2.1.2 Sort
Program ordering.
You can sort the programs according to your flavor. Option By LCN, By ONID, By Service Name, By Service ID etc.

2.1.3 LCN
LCN: ON/OFF for logical program list.

2.2 Picture
Set the following items under Picture menu:
1) Aspect ratio: Under this item, it is enable to switch between Auto/16:9 Wide screen/4:3 Full/4:3 Pan&Scan/4:3 Letter Box.
2) TV Format: Under this item, it is enable to switch between PAL/NTSC system. Once setting finished, press EXIT to return main menu.

2.3 Channel Search
Under Channel Search item, the following operations are available:
1) Auto Search: Select this item, and press OK to auto search TV channels.
2) Manual Search: Select this item, press OK to manual search TV channels.
3) Country: Setup your country according to your location.

2.3.1 Manual Search
Under Frequency Channel item, press digital number on the remote to input channel number directly, press OK to manual search TV channels.
Image: 2.4 Time
Setup the following items under Time menu:
1) Time Offset: Adjust time zone to Auto or Manual.
2) Country Region: Setup your capital of the Country under this item.
3) Time Zone: Setup your time zone according to your location.

Image: 2.5 Option
OSD Language, Subtitle Language, Audio Language, are available to setup in Option menu, press upward/downward key to select the above items, press leftward/rightward key to switch the selected item. Once

Image: 2.6 System
The following operations are available in System interface:
1) Parental Guidance: Setup Lock function according to audiences’ ages.
2) Set Password: Change factory password in this item. Input old password and new one orderly, and then confirm. The default password is 888888 or 000000. Please remember the new password after modifying.
3) Restore Factory Default: Press OK key to restore to factory default setting.
4) Information: Press OK key to check system information.
5) Software Update: Upgrade is needed, select this item for relative operation.

Operation of LED projector

2.4 Time
Setup the following items under Time menu:
1) Time Offset: Adjust time zone to Auto or Manual.
2) Country Region: Setup your capital of the Country under this item.
3) Time Zone: Setup your time zone according to your location.

2.5 Option
OSD Language, Subtitle Language, Audio Language, are available to setup in Option menu, press upward/downward key to select the above items, press leftward/rightward key to switch the selected item. Once

2.6 System
The following operations are available in System interface:
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2) Set Password: Change factory password in this item. Input old password and new one orderly, and then confirm. The default password is 888888 or 000000. Please remember the new password after modifying.
3) Restore Factory Default: Press OK key to restore to factory default setting.
4) Information: Press OK key to check system information.
5) Software Update: Upgrade is needed, select this item for relative operation.

Operation of LED projector
Can adjust Picture Mode, Color Temperature, Aspect Ratio, Noise Reduction and PC Setup. As below (picture 9):
Press “+”/”-” “4”/”5” to move cursor. Press “ENTER” to enter the sub-menu or adjust item. Press “MENU” to return or exit menu.

1. PICTURE MODE (picture 10):
There are 4 picture modes: Standard/Mild/User/Dynamic.
Standard: middle brightness and contrast;
Mild: low brightness and contrast;
User: user define the brightness and contrast;
Dynamic: high brightness and contrast;
Note: when user adjust brightness/contras/shar/shap/sharву value, the picture mode will auto change to User mode.

Press “+”/”-” “4”/”5” button to select Picture Mode, and then press “ENTER” button to enter the sub-menu (picture 16).

2. Color Temperature
There are 4 Color Temperature modes: Medium/Warm/User/Cool.
Enter Picture menu, you can select Color Temperature by pressing “+”/”-” “4”/”5” key, and then press “ENTER” button to enter the sub-menu (picture 11). You can adjust the item selected by pressing “+”/”-” “4”/”5” key.
Medium: included red setting, green setting and blue setting;
Warm: included red setting, green setting and blue setting;
Cool: included red setting, green setting and blue setting;
User: you can set red, green, blue by pressing “+”/”-” “4”/”5” key.

Press “+”/”-” “4”/”5” “6”/”7” button to select Contrast, Brightness, Color, Sharpness and Tint (suit for AV).
A. Contrast: Press “<” to decrease value, Press “>” to increase value. Press “MENU” to return menu.
B. Brightness: Press “<” to decrease value, Press “>” to increase value. Press “MENU” to return menu.
C. Color: Press “<” to decrease value, Press “>” to increase value. Press “MENU” to return menu.
D. Sharpness: Press “<” to decrease value, Press “>” to increase value. Press “MENU” to return menu.
E. Tint: Press “<” to decrease value, Press “>” to increase value. Press “MENU” to return menu.
3. Aspect Ratio

Enter Picture menu, press "7" key to select Aspect Ratio, and then press "ENTER" button to enter the sub-menu (picture 18).

You can adjust the item selected by pressing "7" key.

4. Noise Reduction

Enter Picture menu, press "7" key to select Noise Reduction, and then press "ENTER" button to enter the sub-menu (picture 19).

You can select the item selected by pressing "7" key.

5. PC Setup

Enter Picture menu, press "7" key to select PC Setup (suit for VGA), and then press "ENTER" button to enter the sub-menu (picture 20). Press "7" key to select, and then press "<" or ">", or "ENTER" key to adjust the item selected.

Operation of LED projector

Sound

Enter the sound menu (picture 21), you can adjust Sound Mode, Balance, Auto Volume, Surround Sound, SPDIF MODE and EQ item by pressing "7" key.

Sound Menu

   - Standard: suit for TV program;
   - Music: suit for listening music;
   - Movie: suit for media;
   - User: user defines bass and treble;
   - Sports: suit for sports program music, movie, personal, sports;
2. Balance;
3. Auto Volume;
4. Surround Sound;
5. SPDIF MODE;
6. EQ;

Option

Enter this menu, you can select OSD Language, Restore Factory Default, Blending, OSD Duration item by pressing "7" key.

1. OSD Language;
   Press "7" to select OSD language, and then press "ENTER" key to enter the sub-menu (picture 23).
2. Restore Factory Default; Press "7" key to select Restore Factory, and then press "ENTER" key to enter the sub-menu. The message "Are you sure?" Press "<" key to restore or press ">" key to return OPTION menu.

3. Blending; Press "1" key to select Blending, and then press "ENTER" key to choose LOW,MIDDLE,HI or OFF mode.

4. OSDDuration; Press "1" key to select OSDDuration, and then press "ENTER" key to choose 5 Sec, 10 Sec, 15 Sec or OFF mode.

USB and SD

USB/Card reader function

This Projector integrates powerful function to support USB/SD Card reader and you can connect Ex-equipments via the USB/SD Card reader. At present, system can support usual USB/card reader media players and upgrade to system software. It can support only the files displaying in the list and the file format of this product plays. Enter USB by pressing "SOURCE" key on the remote to select input source "USB" or "SD" (for card reader), and then pressing "ENTER" key to enter.

You can choose Photo, Music, Movie, Text in the menu (picture 24).

Photo Show

(picture 25)

You can choose English, French, Spanish, Portuguese, Arabic, and Chinese by pressing "A"/"V" key.

Operation of LED Projector

Select C: to press "ENTER" button to enter submenu
1. Insert USB Port to USB entry.
2. Press "<"/>" to select photo, and then "ENTER" button to enter submenu.
3. Select C:, press "ENTER" button to enter submenu
4. Select specific photo, and press "ENTER" button to confirm
5. Press "<" button to play, and "ENTER" button to show function menu. Press "<" button to play the previous one, "<" button to play next one, "<" button to stop or return to the previous menu; "<" button to repeat all of the programs. Press "<" button to play MP3 music stored at music menu; "<" button to show playlist; "<" button to show photo detail information.

(picture 26)

6. press "<" button to show the second function menu; press "<" or "<" button to rotate the photo counter-clockwise or rotate clockwise. Press "<" button to zoom out or zoom in the photo; "<" button to move view.
7. Press "RETURN" button to exit.

Music Show

1. Insert USB Port to USB entry.
2. Press "<"/>" to select music program, and then "ENTER" button to enter submenu.
3. Select C:, press "ENTER" button to enter submenu.
4. Select specific song, press "<" button to play; press "ENTER" button to confirm.
5. Press "<" button to play the previous one, "<" button to play next one; "<" button to stop or return to the previous menu.

(picture 27)

6. Press "<" button to show playlist; press "<" button to show music program detail information;
7. Press "<" button to set the play period of time
8. Press "<" button to exit.

Movie Show

1. Insert USB Port to USB entry.
2. Press "<"/>" to select movie program, and then "ENTER" button to enter submenu.
3. Select C:, press "ENTER" button to enter submenu
4. Select specific movie, press "<" button to play; press "ENTER" button to confirm.

(picture 28)
Operation of LED projector

5. Press "p" button to play the previous one; press "" button to play next one; press "" button to stop or return to the previous menu.
press "" button to show playlist; press " " button to show movie program detail information;
6. Press " " button to set the play period of time.

7. Press "RETURN" button to exit.

TEXT Show
1. Insert USB Port to USB entry.
2. Press " " to select text program, and then "ENTER" button to enter submenu.
3. Select Cl, press "ENTER" button to enter submenu.
4. Select the specific text, press " " button to play.
5. Press " " button to play the next one, press " " button to play previous one; press " " button to play the pageup, press " " button to play the pagetdown.
6. Press "RETURN" button to exit.

The file format of USB/card reader can Support:

<table>
<thead>
<tr>
<th>Media</th>
<th>File Ext.</th>
<th>Codec</th>
<th>Resolution</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>PICTURE</td>
<td>.JPG, .BMP, .PNG</td>
<td>.jpg, .bmp, .png</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOVIE</td>
<td>MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, DIVX, FLV</td>
<td>.avi, .mpg, .dat, .vob, .divx, .mov, .mkv, .rm, .rmvb, .mp4, .mj</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSIC</td>
<td>WMA, .MP3, .M4A (.AAC)</td>
<td>.wma, .mp3, .m4a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

User's maintenance

The projector needs proper maintenance. You should keep the lens clean as dust, dirt or spots will project on the screen and diminish image quality. If any other parts need replacing, contact your dealer or qualified service personnel.

Cleaning the Lens
Use a standard lens-cleaning brush or a piece of lens tissue dampened with lens cleaning fluid. The lens surface is fragile. Use only recommended, nonabrasive lens cleaning materials. Do not touch the lens with your fingers.

Cleaning the Projector Housing
Gently wipe with a soft cloth. If dirt and stains are not easily removed, use a soft cloth damped with water, or water and neutral detergent, and wipe dry with a soft, dry cloth.

Warning
Never open any of the covers on the projector. Dangerous electrical voltages inside the projector can cause severe injury. Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- Turn off the projector and remove the AC power cord from the power outlet before beginning maintenance work.
- Make sure the lens is cool before cleaning.
- Do not use detergents or chemicals other than those noted above. Do not use benzene or thinners.
- Do not use chemical sprays.
Simple repair and solution

The New small LED projector is a high-tech product integrating optical, mechanical, and electronic components, with CPU and several protection circuits installed. In case of violating the operation procedure or improper setting, the protection circuit of it will start to work. Then some abnormal symptoms will occur to it. However, as long as you make the correct setting or follow the operation procedure, the failures may be resolved.

<table>
<thead>
<tr>
<th>PROBLEMS</th>
<th>CAUSE</th>
<th>POSSIBLE SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The power is off</td>
<td>• The air inlet grille, outlet grille or air filter is clogged with dust or some objects. POWER indicator does not light up.</td>
<td>• Remove the object.</td>
</tr>
<tr>
<td></td>
<td>• The equipment connected to this projector is not turned on.</td>
<td>• Plug the power cord into the outlet.</td>
</tr>
<tr>
<td></td>
<td>• The input source is not selected correctly.</td>
<td>• Insert the power cord into the projector.</td>
</tr>
<tr>
<td></td>
<td>• The projector has been turned on again too soon after having been turned off.</td>
<td>• Wait for the lighting sequence.</td>
</tr>
<tr>
<td></td>
<td>• Lamp is no longer working.</td>
<td>• Replace the lamp with a new one.</td>
</tr>
</tbody>
</table>

| The image is turned off   | • The projector is not at a right angle to the screen. | • Adjust the angle of the projector to make a right angle to the screen. |
|                           | • The projector is not at a right angle to the screen. | • Adjust the angle of the projector to make a right angle to the screen. |
|                           | • The projector distance is beyond the focused area.  | • Adjust the projecting distance.           |
|                           | • Lens is dirty.                                       | • Clean lens.                               |
|                           | • Screen size exceeds screen size specifications.      | • Reduce screen size to within 30° to 150°.  |
|                           | • Brightness and contrast are not adjusted correctly.  | • Adjust brilliance, contrast.              |
|                           | • The projector is not at a right angle to the screen. | • Adjust the angle of the projector to make a right angle to the screen. |

| The image remains         | • When you see the stationary image for a long time, it may remain on the screen if you change the image. It is not a breakdown. The blurred image will disappear in a few minutes. |                                             |
| blurred                   |                                                                                                                 |                                             |
| The image is distorted     | • Red, blue or green dots are viewed on the text of the image.                                                   |                                             |
|                           |                                                                                                                 |                                             |
| The image is blurred       | • The cable for connection with other equipment is not plugged securely into the terminal.                      | • The cable for connection with other equipment is not plugged securely into the terminal. |
|                           | • The projector is installed too close to other equipment.                                                      | • The projector is installed too close to other equipment. |
|                           |                                                                                                                 |                                             |
| No sound is heard         | • Volume is not turned up.                                                                                       | • Turn up the volume.                      |
|                           | • Connection to other equipment is not made correctly.                                                           | • Check connections.                      |

If all above method cannot solve the problem, please contact us or the dealers immediately. Do not open the machine by yourself.

Specifications

<table>
<thead>
<tr>
<th>Model No.</th>
<th>TV System</th>
<th>Display Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PAL</td>
<td>5.8 inch LCD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Physical resolution native 1280<em>768, support 1280</em>1024 and 1366x788</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brightness 3000lumen(max)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Contrast ratio 2000:1</td>
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<tr>
<td></td>
<td></td>
<td>Lamp power 120W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Focus Manual Focusing, Support Vertical/Zoom/Image/Zoom/Image Shrink</td>
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<tr>
<td></td>
<td></td>
<td>Picture Rotation function Horizontal/Vertical rotation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatibility HDMI: Support 1080P/1080i/720P/576P/480P/576i/486i</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aspect ratio 4.3:16.9 (support All Input 16:9)</td>
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<tr>
<td></td>
<td></td>
<td>Built-in Speaker 2W *2, Output Sound (6D)</td>
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<tr>
<td></td>
<td></td>
<td>OSD Languages English/ French/ Spanish/ Portuguese/ Arabic/ Chinese (can add languages)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Input Socket AV, DTV, S-video, Audio-out, Audio-in, VGA, YPbPr, HDMI, USB, SD card reader</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advanced Feature 3D de-interlace, Zoom, 16:9, video support H.264 for USB/SD Input, HD digital TV(YUV), MPEG4</td>
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<tr>
<td></td>
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<td>Lamp life 5000 hours</td>
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<tr>
<td></td>
<td></td>
<td>Dimensions(LxWxH) 130 x 245 x 115</td>
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<tr>
<td></td>
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<td>Weight 3.65 KG, GW:4.5KG</td>
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<tr>
<td></td>
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<td>Voltage AC100-240V, 50/60Hz</td>
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<tr>
<td></td>
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<td>Noise 35dB</td>
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<td></td>
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<td>Projection distance 1.5-6.0m</td>
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<tr>
<td></td>
<td></td>
<td>Projection size 25-250 inch</td>
</tr>
</tbody>
</table>

Supplied Accessories: Remote control, powerplug cable, user manual, warranty card, AV signal cable, lens clean cloth, fuse.

Thank you for reading the User Manual. If you have any question, please feel free to contact us or the dealers. We will provide excellent service to you. We sincerely hope that you will enjoy your life with our products.