

# Waterproof LED TV

User manual



Please read these instructions thoroughly before attempting to operate or adjust this television.

Retain this book for future use.



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## Setup

Note: the supplied remote control is rated as splash proof.

### Insert the batteries

1. Use the supplied opener to remove the back cover of the remote control.
2. Pull out the PVC tab and insert 1 x 3V CR2032 battery, make sure the rubber gasket is inside the slot to ensure it is waterproof.
3. Replace the back cover of the remote control with the opener by turning around until you hear a click sound.



### Precautions when using batteries

- Do not use different types of batteries that the remote control can't support.
- Remove the batteries from the remote control unit if you do not intend to use the unit for a long time.
- Do not drop the remote control unit.
- Do not subject the remote control unit to physical shocks.
- Replace the batteries with new ones when operation of the unit deteriorates.

## Functional parts

### Front view of TV set

When the TV is on the front light will be blue and it will be red when the TV is off.

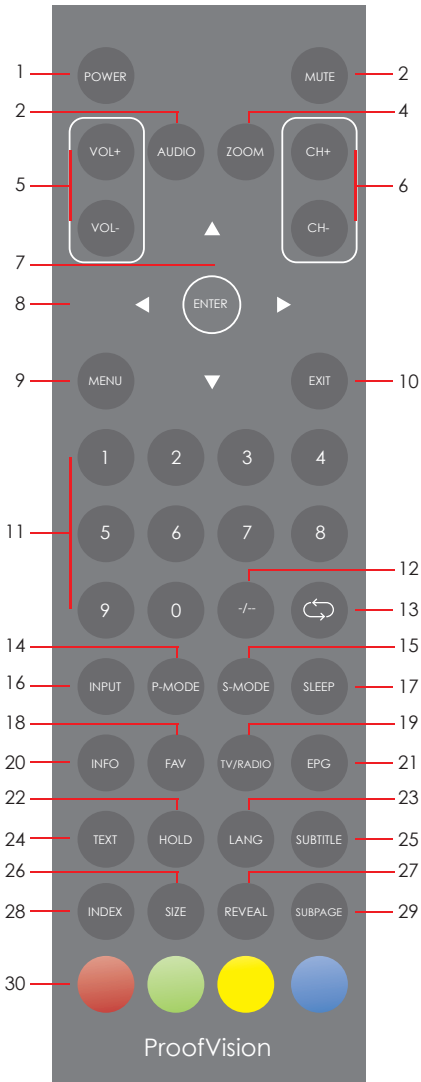
### Ports definition of TV set

1. DC 12V input
2. HDMI input x 2
3. VGA input
4. AV input
5. RF (TV in)
6. USB
7. Audio out
8. Component

Note:

- All cables of ports are extended out from the bottom of the TV in a batch.
- When using external equipment with this TV set, please read the instruction manual of the external equipment.
- Switch off all power supplies to the equipment and TV set before connection. Always ensure that the input and output terminals are correctly connected.
- All the above ports are standard, for some models, they may have less or more ports according to the customers request.

## Remote control



### 1. Power button

Press this button to switch on the TV when in standby mode or enter standby mode.

### 2. Mute button

Press this button to mute or restore sound.

### 3. Audio button

Press this button to get mono / stereo channel.

### 4. Zoom button

Press this button to switch between 4:3 and 16:9 picture formats.

### 5. VOL+, VOL - buttons

Press these buttons to increase or decrease the volume.

### 6. CH+, CH- buttons

Go up or down a TV channel.

### 7. Enter button

Confirm the menu options.

### 8. Up/Down/Left/Right buttons

Press these buttons to get last/next/left/right menu options.

### 9. Menu button

Press this button to enter into the TV main menu.

### 10. Exit button

Press this button to go back to the parent menu.

### 11. 0-9 buttons

Press these buttons to select a TV channel.

### 12. -/-- button

One, two or three digit channel selection.

### 13. ↶ Button

Return to previous channel.

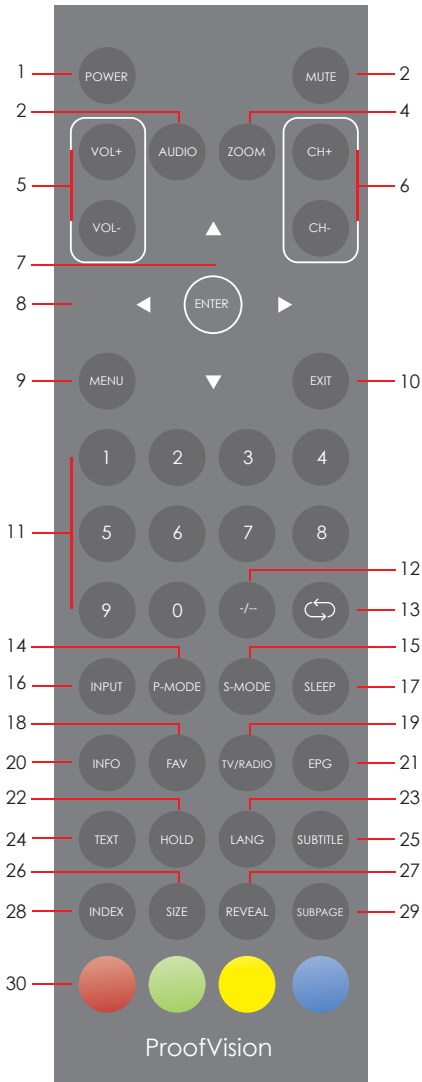
### 14. P-mode button

Switch the picture mode (User / Standard / Bright / Soft).

### 15. S-mode button

Switch between different sound modes.

## Remote control



### 16. Input button

Press this button to switch the input source. Change the source from VGA / HDMI / TV / AV.

### 17. Sleep button

Adjust the sleep timer.

### 18. Fav button

Press this button to open or close the favourite program group.

### 19. TV/Radio button (not applicable to this model)

Press this button to switch to TV or radio.

### 20. Info button

Display the information on the top-right corner of the screen e.g. channel number, TV system, resolution and frequency for PC connections.

### 21. EPG button

Press this button to display preview programs.

### 22. Hold button

Press this button to enter into hold mode.

### 23. Lang button

Press this button to choose different languages.

### 24. Text button

Press this button to enter Teletext mode.

### 25. Subtitle button

Press this button to display subtitles.

### 26. Size button

Press this button to zoom up half of the Teletext page.

### 27. Reveal button

This command will only be valid if the Teletext page is being displayed. This command toggles the display of concealed characters in the Teletext display.

### 28. Index button

Press this button to enter the index page of the Teletext content.

### 29. Subpage button

Press this button to display a sub-page of the selected page.

### 30. Red/Green/Yellow/Blue colour buttons

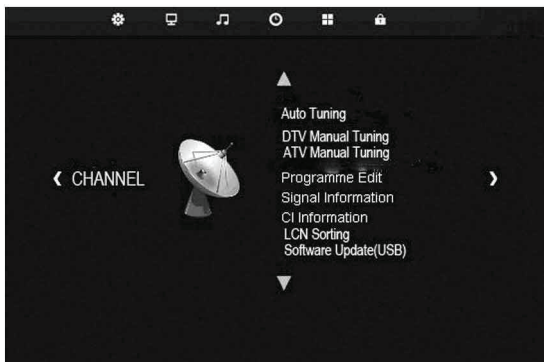
Press these buttons to execute various colour coded texts/functions in Teletext.

## Menu screens

Under the TV mode, press the 'Menu' button to show the Channel, Picture, Sound, Time, Option and Lock menus. Press the 'Enter' button to select a specific sub menu.

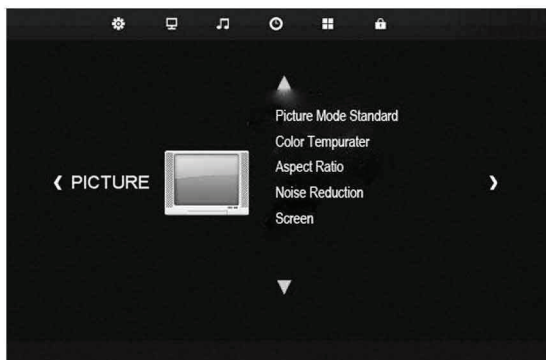
### Channel menu

Enter the 'Channel' menu, you can select the options of Auto Tuning, DTV Manual Tuning, ATV Manual Tuning, Programme Edit, Signal Information, CI Information, LCN Sorting and USB Software Updates.



### Picture menu

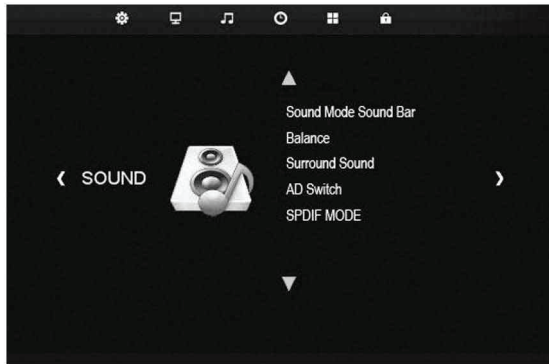
Enter the 'Picture' menu, you can select the options of Picture Mode, Colour Temperature, Aspect Ratio, Noise Reduction and Screen mode.



## Menu screens

### Sound menu

Enter the 'Sound' menu, you can select options of Sound Mode, Balance, Surround Sound, AD Switch and SPDIF Modes.



### Time menu

Enter the 'Time' menu, you can select the option of Clock, Off Time, On Time, Sleep Timer, Auto Standby Off and Time Zone.

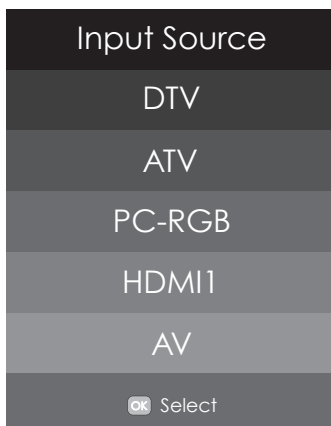




## Menu screens

### Option menu

Enter the 'Option' menu, you can select the submenu of OSD Language, Audio Language, Subtitle Language, Hearing Impaired, Country, PVR File System, Restore Factory Default, OSD Animation Rotation Only, OSD Time, ECO Mode, Blue Screen, Lock System, Set Password, Block Program and Parental Guidance.



### Input menu

Press the 'Input' button on the remote control to show the source list, then you can press 'Up/Down/Left/Right' buttons to select the source and press 'Enter' to confirm the option.

## **The cause of interference**

Incorporated in your TV receiver are the most up-to-date devices to eliminate interference. Local radiation, however, can create disturbances which visibly affect your picture. Proper installation and a good aerial are your best safe-guards against these disturbances.

### **RF-Interference**

Moving ripples across the screen are caused by nearby transmitting or receiving short-wave radio equipment.

### **Diathermy**

Herringbone pattern and partial picture loss can result from the operation of diathermy equipment from a nearby doctor's surgery or hospital.

### **Snow**

Weak TV signals from long distant stations result in a poor picture and give the effect of falling snow. An aerial adjustment or amplifier may be needed.

### **Ghost**

Multiple images caused by TV signals reflected back from surrounding buildings, hills, aircraft etc. is minimised by the correct positioning of the aerial.

### **Car ignition**

Nearby cars and electrical motors can cause small streaks across the picture or make the picture roll.

### **Viewing Angles**

Please be advised that small LED panels can have less powerful viewing angles than larger LED panels. However by adjusting your picture settings you can vastly improve the viewing angle of the LED panel. Please follow the steps below.

1. Press Menu
2. Use right arrow button to reach picture setting
3. Press down arrow to select – Picture Mode and press enter
4. Scroll down and select Personal - press enter
5. You now have full access to the picture settings

In order to improve the viewing angle, place yourself in the position of where you are having viewing angle issues. You can now modify the picture settings to improve the viewing angle. Use all the options to create your perfect desired image. Contrast and brightness will have the most impact.

## Specification

Screen size	19, 24, 32, 42, 55 inch wide
Power supply Power consumption	Please refer to the values as indicated on the rating label pasted on the back of the TV set.
Reception system	Full multi-system
RF	PAL - B/G, D/K, I SECAM - B/G, D/K, NTSC
Frequency range	44.25 - 863.25 MHz
Preset channels	1 - 200
Audio output	Connect from Audio out to PV48-BT or PV26-BT

Specification may be subject to change without notice for improvement.

### Recycle

If at any time in the future you should need to dispose of this product, please note that waste electrical equipment products should not be disposed of with household waste.

Please recycle where facilities exist.

Check with your local authority or retailer for recycling advice.

(Waste Electrical and Electronic Equipment Directive).



## Package list

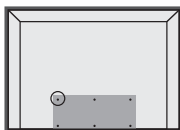
Please check you have all the below items:

- |                      |                                |
|----------------------|--------------------------------|
| 1. TV unit           | 5. Remote control with battery |
| 2. Mounting back box | 6. User manual                 |
| 3. Power cable       | 7. Screw set                   |
| 4. Transformer       |                                |

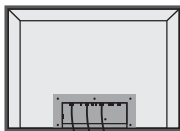
Note: For any TV above 24 inches, the package will not contain a transformer.

### Installation of cables into the TV

1. Place the TV face down onto a flat surface taking care not to damage the screen, we recommend you use something soft to lay the TV on.
2. Unscrew the screws and remove the cover (figure 1).
3. Route all the cables into the correct connections ensuring they lay across the rubber gasket (figure 2).
4. Close the cover and replace the screws (figure 3). The cover may not sit completely flush due to the cables, this is normal and the screws should not be over tightened.



(picture 1)



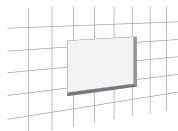
(picture 2)



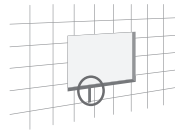
(picture 3)

### Installation of the TV onto the wall

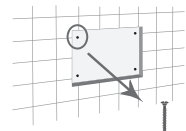
1. Measure the dimensions of the back box and make a cut-out in the wall accordingly (figure 4).
2. Make sure there is a route for the required cables to be connected between the TV and your AV sources e.g. DVD player (figure 5).
3. Place the back box into the cut-out on the wall with the supplied screws (figure 6) ensuring the back box is flush with the cut-out (figure 7).
4. Take the TV set and connect the power and AV cables. Carefully insert the TV into the back box and align the mounting pegs with the corresponding holes in the back box (figure 8). The TV should slide down slightly and lock into position.
5. We recommend applying a bead of silicon sealant between the edge of the TV frame and the wall.



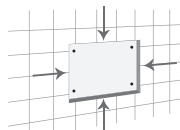
as picture 1



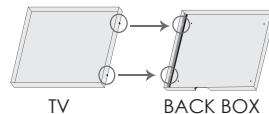
as picture 2



as picture 3

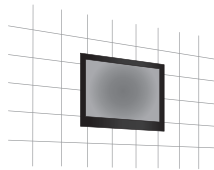


as picture 4



TV BACK BOX

as picture 5



as picture 6

