Waterproof LED TV

USER MANUAL

Please read these instructions thoroughly before attempting to operate or adjust this television. Retain the book for future use.

**HD** ready   digital ☑   DVB   HDMI   Freeview

INSTALLATION MANUAL

It is the installer's responsibility to ensure that your waterproof LED TV is installed and sealed correctly. Your warranty becomes void if problems occur due to faulty installation or poor sealing.

1. Decide on the correct position for your TV. Test the TV in that position to make sure the viewing angle is appropriate for the viewing position. Each waterproof TV model has specific viewing angles. Position the front bezel in order to view the picture clearly from all intended areas. Should there be any doubt, make the area safe and power up the LED, positioning the screen until satisfied that the picture does not darken or disappear from view as close to eye level as possible.

2. Once you have your position check for any hazards that may stop you installing in this area, i.e. cables or pipes. When mounting in stud walls, check for any supporting framework behind the plasterboard.

3. Use the table below to work out the cut out size within the wall to fit the TV. The recess in the wall should be the cut to the size of the mounting plate dimensions.

4. Open up the cable cover by unscrewing all 8 screws, connect the power cable and the aerial (RF cable) and also any other desired cables. Place the cable cover back, in line with the holes and screw it back into place, making sure that it is secure and tight. Chase all cables into the wall at the bottom of the TV to reduce chances of water reaching the TV.

5. When all the material is removed within the dimensions detailed to suit your size of the TV. Use the screws provided to fix the mounting case in place. Make sure the edges of the mounting case are directly in line with the wall or tiles. Also make sure the mounting case is securely fitted as this supports your TV unit.

6. Now the TV is connected check that all the functions of the TV are working before fitting. The signal level feed to the TV must be at least 65db/1 mill volt or the picture may be noisy or pixelated and difficult to tune. A distribution amplifier may be required if you are in a weak signal area. If in doubt, consult a qualified aerial technician.

7. Apply a continuous unbroken bead of clear waterproof silicon around the inside of the television bezel at least 5mm thick. Use clear, mould resistant waterproof bathroom sealant. All models do not require any ventilation considerations.

8. Offer the television to the wall cut out and place the TV into the back plate, push the TV

down to lock the TV into the back plate lugs. Wipe away all excess silicon from the outside of the bezel using a damp soft lint free cloth. Allow 24hrs to dry before use.

9. It is critical the bezel is firmly sealed to the wall surface to complete the waterproof properties of the installation. Failure to properly seal the TV may result in water leaking behind the screen and wall surface, which could result in damage to either the TV or wall. Damage caused to the television in this way is not covered by warranty.

10. If you would like to add in external ceiling speakers, We recommend the ProofVision Elite Music System (PV48-BT) which is powered by a mains supply or the ProofVision Bathroom Bluetooth Music system(PV26-BT) which is powered by hard wire connection. To connect the ProofVision Elite Music System (PV48-BT) or the ProofVision Bathroom Bluetooth Music system(PV26-BT) you would run a RCA cable from the speakers to the Audio out (3.5mm jack) which is located at the back of the ProofVision bathroom TV, when doing this it will disable the built in speakers and only play from the ceiling speakers. If you already have ceiling speakers in the bathroom and want to connect those speakers to the ProofVision bathroom TV you would require an amplifier which allows you to connect speaker cables to the amplifier and also have an audio in port allowing you to use a 3.5mm AUX cable. When using the external amplifier you would also need a mains power supply to power the amplifier.
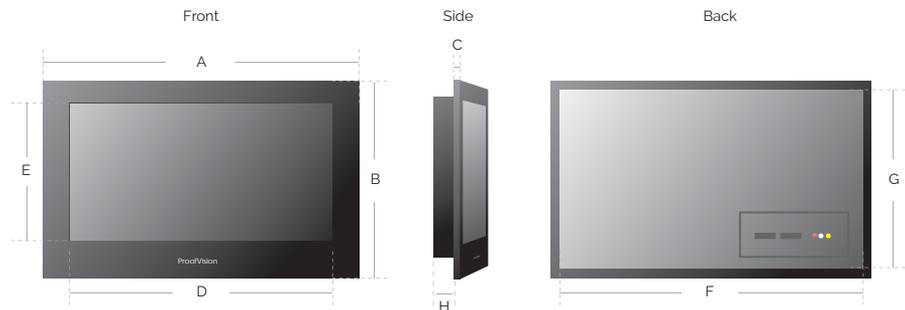
Size	Front frame (mm)					Back mounting box (mm)		
	A	B	C	D	E	F	G	H
19"	482	340	3	410	230	466	324	48
24"	576	395	3	510	340	566	379	48
32"	777	506	3	709	399	760	496	61
42"	1057	682	13.5	930	523	1020	640	84
55"	1320	825	13.5	1209	610	1281	796	49.5

IMPORTANT SAFETY INFORMATION

1. Do not attempt to remove the back of this TV; this can expose you to high voltage and risk of electric shock or fire.

2. Do not attempt to modify this product in any way as this will invalidate your warranty and expose the risk of electric shock or fire.

3. Only use the supplied AC DC transformer and ensure the main power cord is plugged into a non
damaged socket and away from any heat source. The power supply is not waterproof and must be
positioned in a dry, well ventilated area away from water and moisture.

4. Do not connect the TV direct to the mains socket without converter.

5. Position your TV so that no bright light, sunshine or direct heat can affect the TV.

6. If there are any unusual smells or sounds coming from the unit, disconnect the power and contact your supplier.

7. The unit must be earthed to the main earth system of the building and must conform to the latest electrical safety regulations.

8. When cleaning your TV do not apply any abrasive cleaners, wax, benzene, alcohol or cleaning
detergents. Chemical cleaners may fade dissolve or crack the TV surface. We recommend a soft damp cloth and non abrasive cleaner.

Please note that the installation of your TV should be carried out by a technically competent person and must conform to all the relevant regulations. If in doubt please contact ProofVision or a qualified electrician.

For further assistance please call 0845 467 2593 or email technical@proofvision.co.uk

Caution

Never tamper with any components inside your set, or any other adjustment controls not mentioned in this manual.

The LED panel used in this product is made of glass. Therefore, it can break when the product is dropped or applied with impact. Be careful not to be injured by broken glass pieces in case the LED panel breaks. When you clean up dust or stick of a water drop on the LED panel, the power cord should be pulled out from the plug receptacle, then wipe the receiver with dried soft cloth. During thunder and lighting, unplug the power cord and antenna cord to prevent your TV set from damage. All "inside work" on your receiver should be performed only by the TV service personnel. All television receivers are high voltage instruments

Contents

Setup

Note: the offered remote control is qualified as splash proof

Insert The Batteries

1. Using the offered opener to remove the back cover of the remote control

2. Pull out the PVC paper and insert 1pc 3V battery, make sure the rubber gasket is inside the slot to ensure the waterproofing. (Use CR2032 battery)

3. Replace the back cover of the remote control with the opener by going round until you hear a click sound.

Precautions when using batteries

- Do not use different types of batteries that the remote controller 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 will be red when the TV is off.

Ports definition of TV Set
1. DC 12V input
2. HDMI input x2
3. VGA input
4. AV input
5. RF(TV in)
6. USB
7. Audio out
8. Component

NOTE:

- When using external equipment with this TV set, please read the instruction manual of the external equipment.

- Switch off all power suppliers 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 customer's request

Remote Control
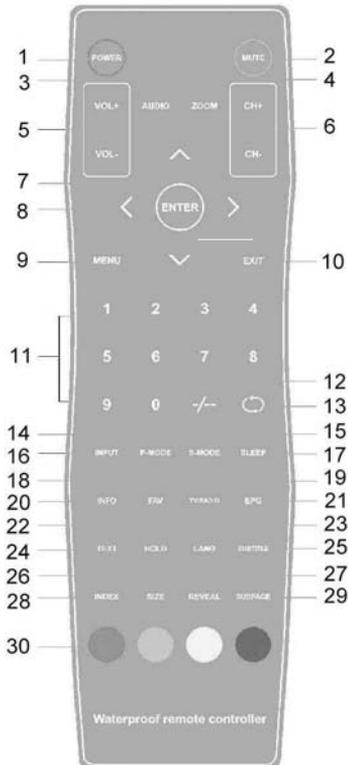
(1) POWER button
Press this button to switch on the TV when at standby mode or enter standby mode

(2) MUTE button
Press this button to mute or restore sound

(3) AUDIO button
Press this button to get Mono channel/doubly channel/Stereo

(4) ZOOM button
Press this button to switch between 4:3 and 16:9 picture format

(5) VOL+，VOL- button
Increase or decrease the Volume

(6). CH+，CH- button
Increase and decrease TV channel.

(7) ENTER button
Confirm the menu option

(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 TV main menu

(10) EXIT button
Press this button to back to parent menu

(11) 0-9 buttons
Press these buttons to get given TV channels

(12) -/-- button
One/two/three-digit channel selection

(13) button
Return to previous TV channel

(14) P-MODE button
Switch the picture mode (USER →
STANDARD → BRIGHT → SOFT)

(15) S-MODE button
Press this button to switch different sound mode

Remote Control
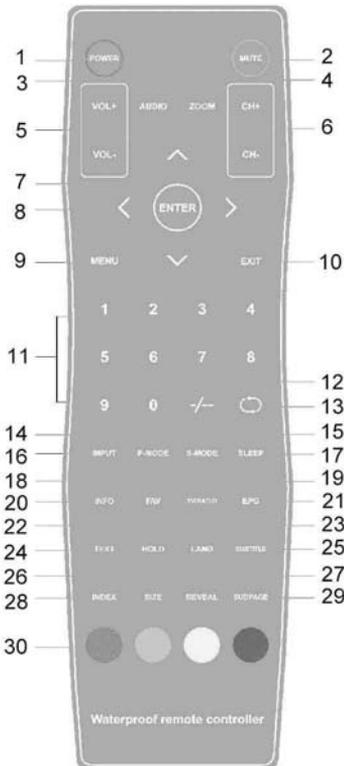
(16) INPUT button
Press this button to switch the input source.
Change the SOURCE from VGA → HDMI→TV →AV

(17) SLEEP button
Adjust the sleep timer

(18) FAV button
Press this button to open or close favoritegrogram group

(19) TV RADIO button
Not applicable to this product

(20) INFO button
Display the information on the top-right corner of screen
(e.g. channel number, TV system, resolution and
frequency for PC etc).

(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) TETX button
Press this button to enter TELETEXT mode;

(25) SUBTITLE button
Press this button to display the subtitle

(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 COLOR button
Press these buttons to execute various color coded
Texts/functions in TELETEXT

Menu Screens

Under TV mode, Press MENU button to show Channel, Picture, Sound, Time, Option, Lock menu. Press ENTER button to select specific submenu

Channel Menu

Enter CHANNEL menu, you can select the options of Auto Tuning, DTV Manual Tuning, ATV Manual Tuning, Programme Edit, Signal Information, CI Information, LCN Sorting, USB Software Updatea
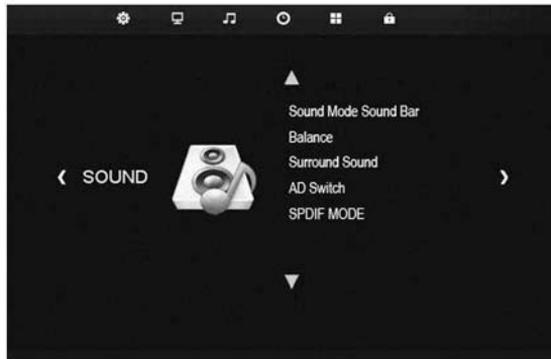
Picture Menu
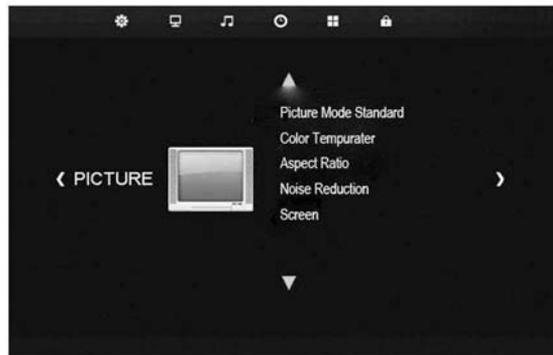
Enter PICTURE menu, you can select the options of Picture Mode, Color Temperature, Aspect Ratio, Noise Reduction and Screen mode

Menu Screens

Sound Menu

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

Time Menu

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

Menu Screens

Option Menu

Enter OPTIONAL Menu, you can select the submenu of OSD Lanuage, 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 INPUT button on the remote controller to show the source list, then you can press UP/DOWN/LEFT/RIGHT button 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, a good aerial is 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 an instead picture and give the effect of falling snow. An antenna adjustment or antenna amplifier may be needed.

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

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 - pre see 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 at 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

Specifications 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 advices.

(Waste Electrical and Electronic Equipment Directive)

Register for your warranty at
www.proofvision.co.uk/warranty-register.html

Package list

Please check you have all the below items:

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

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.

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.
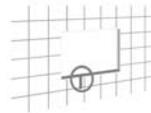5. We recommend applying a bead of silicon sealant between the edge of the TV frame and the wall.
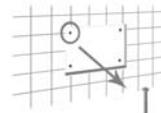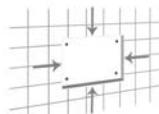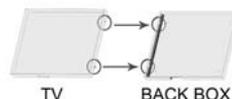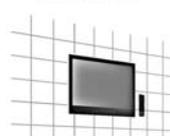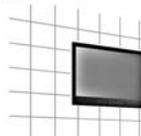
Figure 1

Figure 2

Figure 3
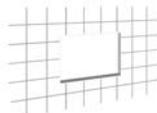
Figure 4

Figure 5

Figure 6

Figure 7

TV   BACK BOX
Figure 8

SLW-B V1