Waterproof LCD 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 ✓ DV3 HDMI Freeview

Installation

- Locate the TV set in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

- Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.

- This TV operates on a AC supply provided by the mains voltage of 90-260V.

- Do not install the receiver in a location near heat sources such as radiator, air ducts, direct sunlight, or in a place somewhere like close compartment and close area.

Caution

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

The LCD 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 LCD panel breaks. When you clean up dust or stick of a water drop on the LCD 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 controller is qualified with waterproof of IP68.

Insert The Batteries

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

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

3. Replace the back cover of the remote controller 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

1	Menu	Press this button to show the menu choice
2	CH+	Press this button to increase the TV channel
3	CH-	Press this button to decrease the TV channel
4	Power	Press this button to turn on/off the TV power
5	VOL+	Press this button to increase the volume
6	VOL-	Press this button to decrease the volume
7	Input	Press this button to show the input sources

Note: 1. The front touch buttons are not the standard setting, some models will not have those buttons.

2. All the front button are the touch keys;

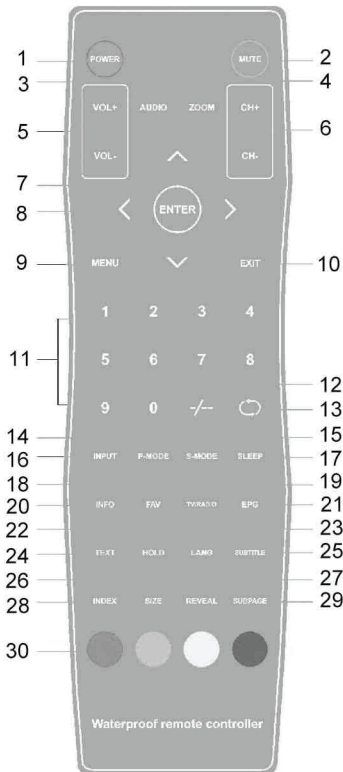3. When the TV is on, all the buttons will be in Blue background, and will be in red when the TV is off;

Ports definition of TV Set
1. DC 12V input
2. HDMI input
3. VGA input
4. AV input
5. RF(TV in)

NOTE:

● All cables of ports are extended out from the TV bottom in batch

● 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
Press this button to switch to TV or radio

(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
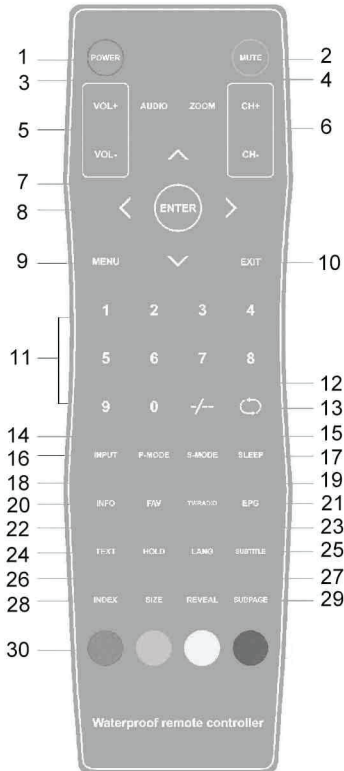concealed characters in the TELETEXT display.

(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
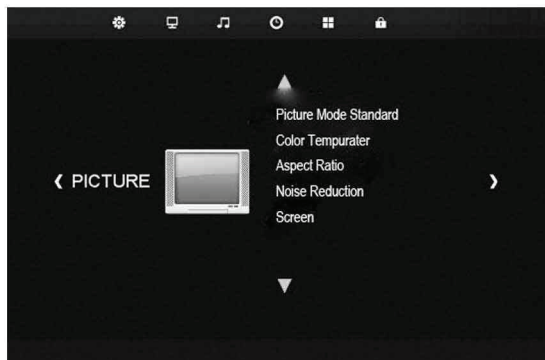Texts/functions in TELETEXT

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
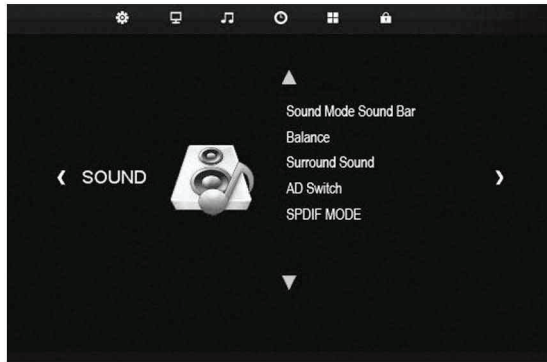
Picture Menu

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
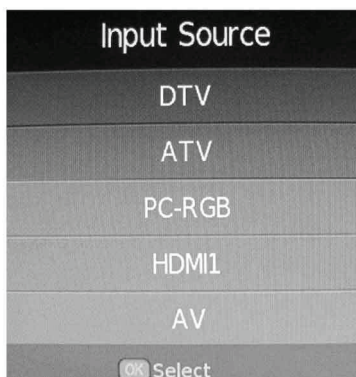
Menu Screens

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.

Specificatlon

Screen size	15/17/19/22/26/32/42 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	3W * 2

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 English electrical 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)
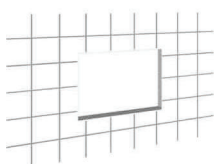
1. Package list

Please kindly check the items in the package as following:

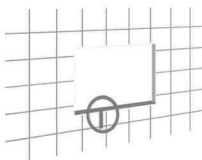|			
1. TV set	1pc	2. Mounting back box	1pc
3. Power cable	1pc	4. Adaptor	1pc
5. Waterproof remote controller	1pc	6. Holder of remote controller	1pc
7. User manual	1pc	8. Bag with screws	2pcs

Note: as for the tv above 26inch, the package will not contain the power adaptor
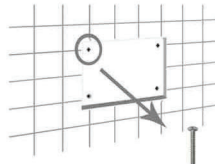
2. Installation

1. Measuring the dimension of the back box firstly(please refer to dimensions as above chart),and make cut-out on the wall accordingly(as pic.1)
2. Make sure enough route for cables on the wall to connect other equipment,such as DVD etc(as pic.2)
3. Place the back box into the cut-out on the wall with the supplied screws*4pcs(as pic 3),and level up the surrounded edge of cut-out to beseem tidy(as pic 4)
4. Take out the TV set,make sure the cables are well routed,and put the TV into the back box with connecting the screws pillar*4pcs on both sides of rear frame with corresponding slots of the back box(as pic5)
5. Fix the remote controller holder on the wall with the supplied screw*1pc(as pic 6)
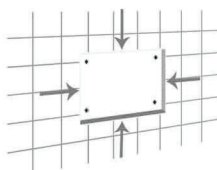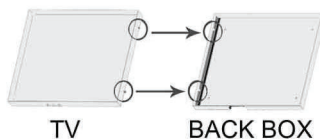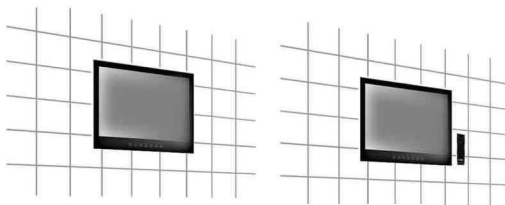
as picture 1   as picture 2   as picture 3

TV   BACK BOX

as picture 4   as picture 5

as picture 6

3. Output ports

★ If some outputs are not needed, please don't cut, which will cause the TV not working normally.

AV IN

DC−12V IN   VGA IN   HDMI IN   VIDEO   L   R   RF IN   OUT
                                        (yellow) (white) (red)