aquatek

19" Classic Bathroom TV
Product Code: WP-C1902
Instructions Manual

Table of Contents

Safety Guidelines

WARNING

RISK OF ELECTRIC SHOCK

CAUTION

Please do not attempted to open up the television, as there is a risk of electric shock. Please contact the provider if your experiencing technical difficulties.

This Aquatek Bathroom TV has been rated under IP65 Waterproof Classification. The item should not be exposed to harsh weather conditions. For safety reasons we advise that no objects are placed on top of the television unit once installed.

Please read the following before operating this television:

- Please do not allow children to operate this television without adult supervision or guidance.
- The television should not be subjected to temperatures below -10 Celsius or above + 50 Celsius when in use. Do not install in areas that are subjected to direct heat or light.
- Please do no carry out any maintenance or servicing on this television unless you're a qualified technician.
- If for any reason the transformer, mains cable, remote controller or television is not performing correctly, please contact the provider.
- Please use a qualified electrician to install the power cables to your television. If the power cable is pinched or cut when installed, the users or installers could be subject to an electric shock.
- Disconnect the television in the event of (a) a power cut, (b) leaving the unit ON for a long period of time unattended, and (c) for cleaning the unit.
- Do not fully submerse the television in water.
- Do not allow the television to be subjected to acid or alkaline-based substances.
- Please install the television using the provided brackets, fixtures and fittings supplied by the provider. Follow installation instructions within this manual.
- Install the television in an area that is not subjected to vibrations or within the reach of young children.
- Do not subject the television screen to hard or sharp objects at any time.
- Do not apply harmful chemicals or corrosive liquids to the television screen.
- Please remove the protective film from the television screen and speaker panels within one week of installing.

Package Contents

Bathroom Television	Waterproof Remote Control
12V Power Adapter and Wired Plug	User Manual and Installation guide
Installation Brackets	VESA Bracket (Optional Extra)
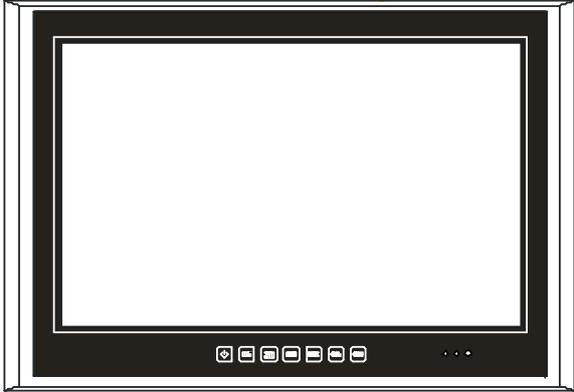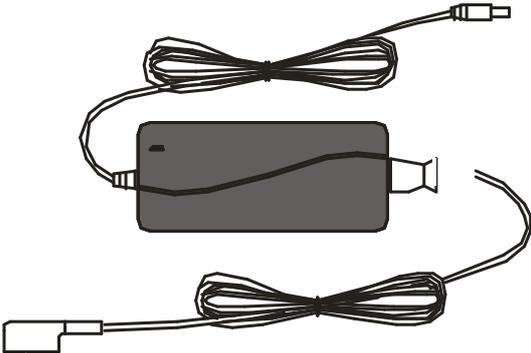
Television Dimensions

351,4

513

75

DC SCART AV HDMI USB TV

Ports and Connectors

DC 12V input
SCART input
AV input
HDMI input
USB input
TV input
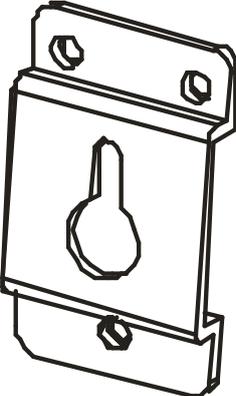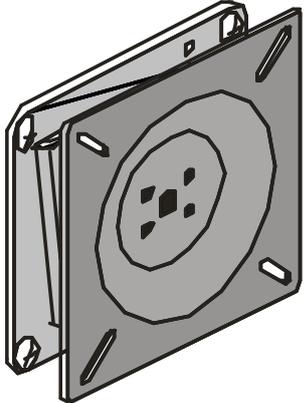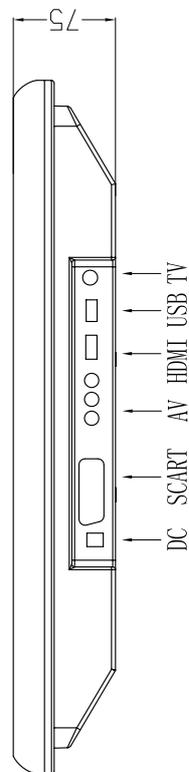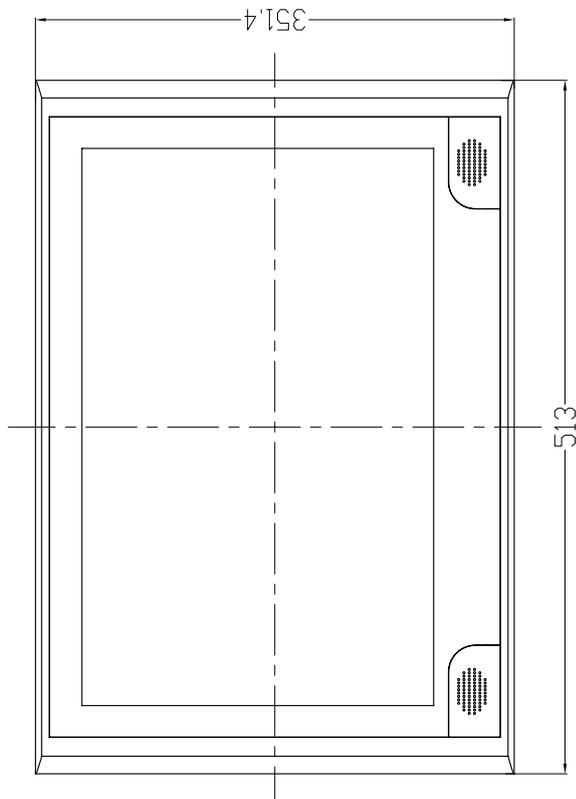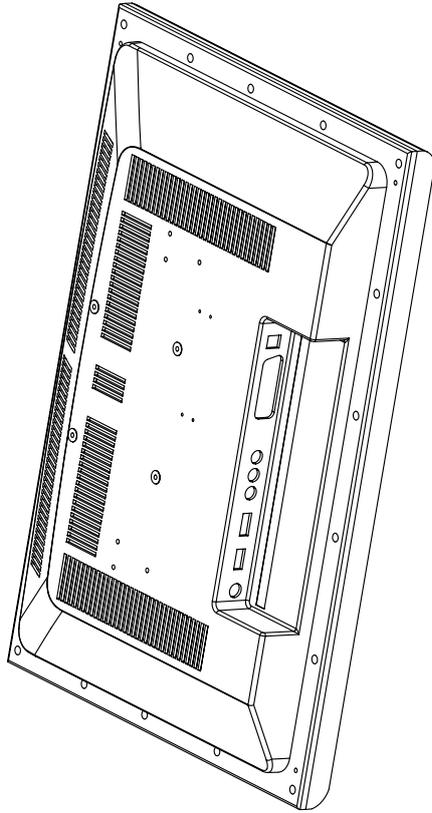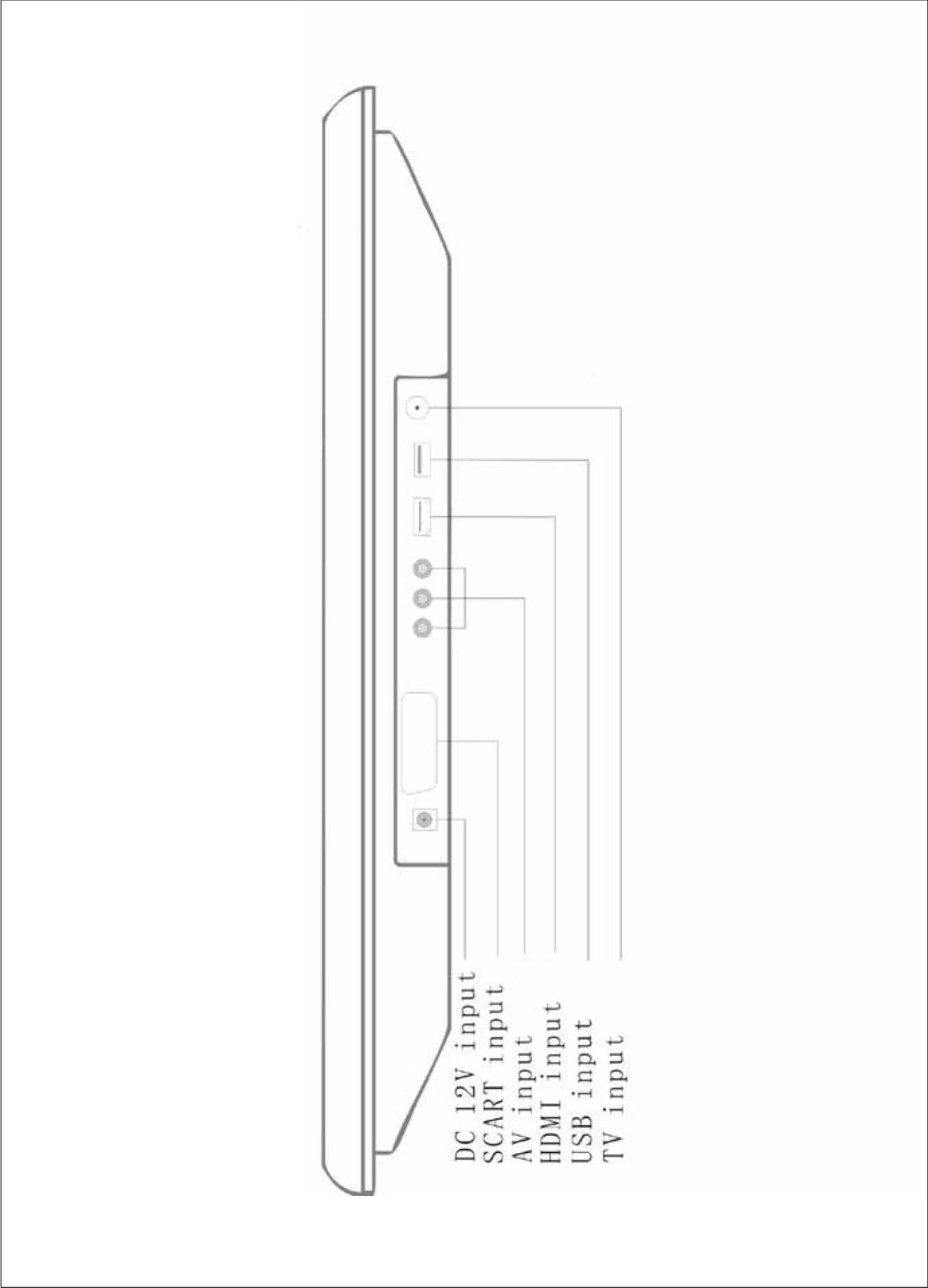
Technical Specifications

Product	19" Classic Bathroom TV
Model Number	WP-C1902
Display	
Screen Size	19"
Screen Type	LCD
Resolution	1920 x 1080 pixels
Brightness	350 cd/m2
Aspect Ratio	16:9
Contrast Ratio	1000:1
Colour Depth	16.77 million
Viewing Angle	178 / 178 (H / V)
Response Time	5ms
Audio	
Speakers	2 x Internal Speakers
Output	3W
System	
Freeview (Digital) TV	Yes
Freeview (Digital) Radio	Yes
Analogue Tuner	Yes
MHEG 5 System	Yes
Design	
Screen Finish	Mirror
Frame Material	ABS Plastic
Screen Material	Glass
Ports and Connectors	
TV / Aerial	Yes
AV / Component Input (Y / Pb / Pr)	Yes
SCART Input	Yes
HDMI Input	Yes
USB Input	Yes
Operating Environment	
Working Temperature	-10°C ~ +50°C
Working Humidity	10% - 90%
Installation	
Recess dimensions (for in-wall installation)	480mm (W) x 325mm (H) x 55mm (D)
Wall bracket compliance (for on-wall installation)	VESA 100 x 100mm
Certifications and Standards	
CE, WEEE, ROHS	Yes
IP65 Waterproof Rating	Yes
Power	
Mains Power	110-240v (DC 12V/5A adapter)
Power Consumption	40W
Standby Consumption	< 1W
Dimensions and Weights	
Unit Size	513mm (W) x 351.4mm (H) x 75mm (D)
Unit Weight	7.5 kg
Packaged Size	580mm (W) x 420mm (H) x 138mm (D)
Gross Weight	9 kg
Package Contents	Bathroom TV, Waterproof Remote Control, Power Adapter and Wired Plug, Installation Brackets, User Manual and Installation Guide
Product Warranty	2 Year Warranty

Installation Guidelines

- We advise that a professional body should install our bathroom televisions. We do not take any liability for the television being installed incorrectly and then causing damage or harm to the installer or user.

- Please do not open or tamper with the television, as this can break the television seal, which may lead to water penetrating the internal parts of the television.

- The brackets provided can easily endure the weight of the television, however please confirm the area your fixing the bracket to can hold the television bracket and television weight safely.

- Install the television on a smooth surface and in an area where people are not likely to collide with the television once installed.

- Do not plug the power cable in an area subjected to water or moisture.

Installation Instructions – In Wall Installation Method

1. Create an opening within the chosen area of the wall. Opening Dimensions: 480mm x 325mm x 55mm (W x H x D).
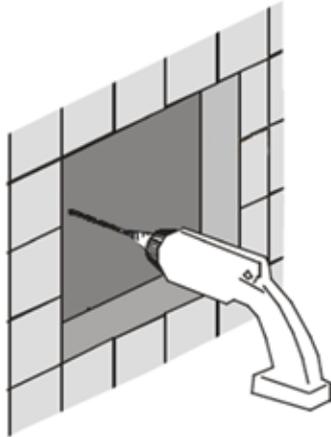
2. Drill two level holes that are 240mm away from one another and that are 170mm from the base of the recess.
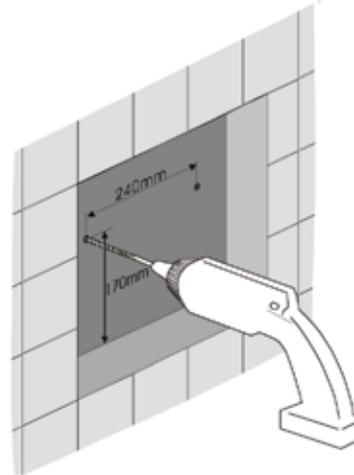
3. Fix the provided screws within the opening, leaving the screw heads proud.

4. Carefully offer the television up to the screw heads and hang the television on the protruding screws.
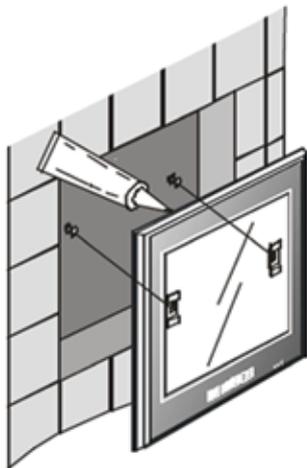
5. Seal around the televisions bezel to stop moisture penetrating the wall and back of the television.

Installation Instructions – On Wall Installation Method

1. Attach the female section of the VESA bracket to the wall with the 4 x screws provided. Create each hole 8mm in radius and 40mm deep.
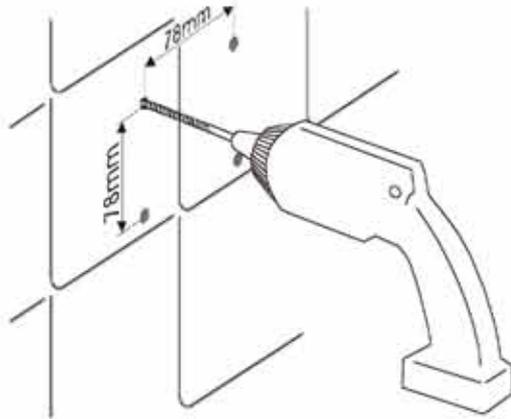
2. Attach the male section of the VESA bracket to the back of the television with the provided screws.
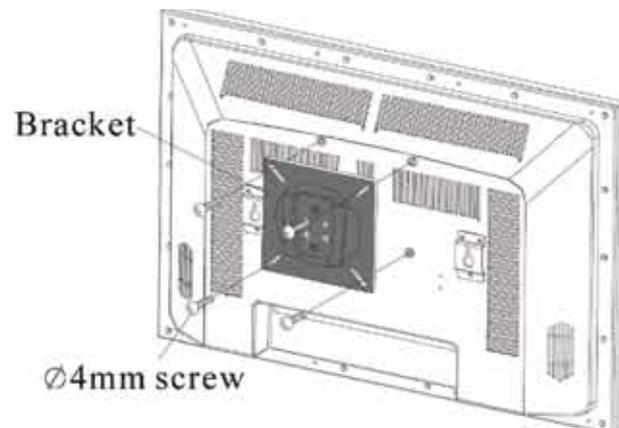
3. Simply offer the television up to the wall and slide the two pieces of the bracket into one another.
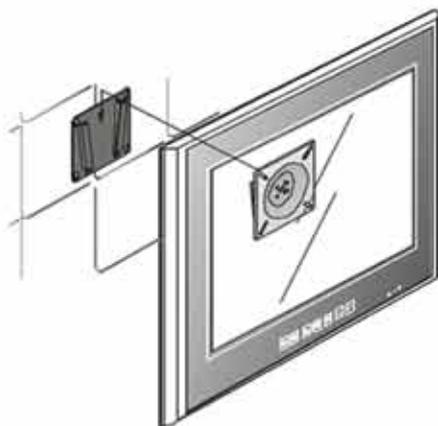
Touch Panel Overview
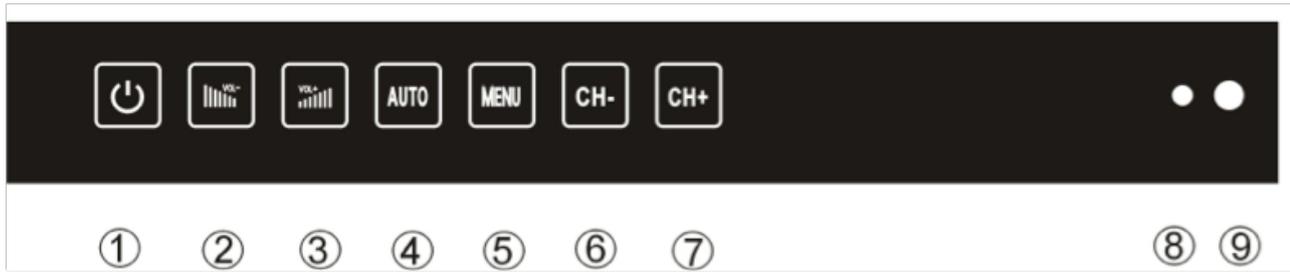
Key	Button	Action
1	Power	You can turn the television to Stand-By or to turn the television ON using this button.
2	Volume (Decrease)	This button allows the user to turn down the volume.
3	Volume (Increase)	This button allows the user to turn up the volume.
4	AUTO	This button allows the user to switch input source.
5	MENU	This button allows the user to view or exit the On-Screen Menu Display.
6	Channel (-)	This button allows the user to move down the channel list, as well as move down the On-Screen Menu Display.
7	Channel (+)	This button allows the user to move up the channel list, as well as move up the On-Screen Menu Display.
8	LED Power (ON/OFF)	The television will display a red light when the unit is on Stand-By and a green light when the television is ON.
9	RC Sensor	The infrared signal interceptor for the remote controller.

Remote Control Overview

- The waterproof remote controller comes with two AAA/1.5A batteries ready installed.

- The remote controller doesn't need syncing to the television.

- To control the television with the remote controller, simply aim the controller at the television. If there are barriers between the remote controller and television the response may be delayed or non-existent.

- For the best remote controller connection stay within 3-metres of the television and keep the remote at a 30-degree angle. The remote controller will stay connected to the television up to a distance of 8 meters.

- The remote controller is rated IPX5 waterproof classification. Do not submerse the remote controller underwater for long periods of time.

- To change the batteries use a small sized Philips screwdriver to release the screws on the back of the remote controller.

Remote Control Key Functions

Button	Function
POWER	ON / Stand-By
INPUT	Change Source Mode
P.MODE	Switch to Picture Mode
S.MODE	Switch to Sound Mode
MUTE	Sound ON / OFF - The screen will display a MUTE logo when the sound is OFF
DISPLAY	Display the channel name or any other information that is present on the specific signal source
ZOOM	Switch aspect ratio of the displayed picture
SLEEP	This will turn the television OFF in a requested amount of time
AUDIO/MTS	Switch to NICAM under the ATV mode
0-9	Manual channel selection
-/--	Short cut to up to 10 channels
⮐	Back to the previous channel
VOL+	Increase the volume
VOL-	Decrease the volume
CH+	Move up a channel
CH-	Move down a channel
⬆ / ⬇	Up / Down selector for the On-Screen Menu
⬅ / ➡	Left / Right selector for the On-Screen Menu
OK	Confirm selector for the On-Screen Menu
MENU	Enter or Exit the On-Screen Menu
FAV	Display your favorite channel list
EPG	Run the electronic program guide list within DTV
EXIT	Exit On-Screen Menu
TEXT	Open Teletext
HOLD	Within Teletext press this key to hold a page
TV/RADIO	Switch between DTV and DAB
SUBTITLE	Language selection
INDEX	Teletext Index Page
SIZE	Teletext enlarge or reduce the size of the display
REVEAL	Teletext reveal hidden text
SUBPAGE	Teletext enter sub-page
FREEZE	Freeze frame the current DVB screen
▶❙	USB Mode ~ Play or Pause
◀◀	USB Mode ~ Rewind
▶▶	USB Mode ~ Fast Forward
●	DTV mode ~ record the current program to the USB flash disk
■	USB Mode ~ Stop
❙◀◀	USB Mode ~ play the previous program
▶▶❙	USB Mode ~ play the next program
COLOURED BUTTONS	Teletext Selector

OSD Menu User Guide - 1.1 Input Source Menu

Press the INPUT button to display the input source menu.
Press▼ / ▲to select the input source you want to select.
Press the OK button to enter the input source.
Press the EXIT button to quit.
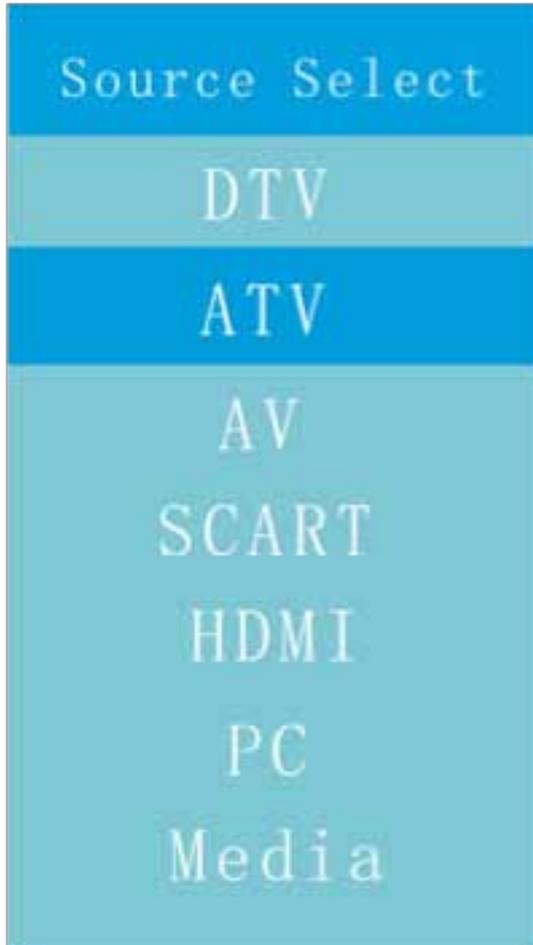
OSD Menu User Guide - 1.2 Channel Menu

Press the MENU button to display the main menu.
Press ▼ / ▲ buttons to select CHANNEL in the main menu.

Channel	
Channel Management	ENTER ▶
Favorite Management	ENTER ▶
Country	UK ▶
TV Connection	Air ▶
Auto Search	ENTER ▶
DTV Manual Search	ENTER ▶
ATV Manual Search	ENTER

Picture
Sound
Channel
Feature
Setup

▲▼ Move   Enter Enter   Exit Exit   Menu Return

Press ▼ / ▲ buttons to select the option that you want to adjust in the CHANNEL menu.
Press the OK button to adjust.
After finishing your adjustment, press the MENU button to save and return back to the previous menu.

AUTO TUNING
Press ▼ / ▲ buttons to select Auto Tuning, then press the OK button to start the auto search.

DTV MANUAL TUNING
Press ▼ / ▲ buttons to select DTV Manual Tuning, then press the OK button.
Press ◄ / ► buttons to select the channel, then press the OK button to search for the program.

ATV MANUAL TUNING
Press ▼ / ▲ buttons to select ATV Manual Tuning, then press the OK button.
Press ◄ / ► buttons to select the channel number you want to store.
Press ▼ / ▲ buttons to select the other options.
Press ▼ / ▲ buttons to select search, then press the OK button to start tuning.
Press the red button on your remote control to save the settings and menu button to go back to the previous menu.

OSD Menu User Guide - 1.3 Picture Menu

Press the MENU button to display the main menu. Then press ▼/▲ buttons to select PICTURE in the main menu.

Press ▼ / ▲ buttons to select the option that you want to adjust in the PICTURE menu.
Press the OK button to adjust. After finishing your adjustment, press the MENU button to save and return back to the previous menu.

PICTURE MODE
Press ▼ / ▲ buttons to select Picture Mode, then press the OK button to enter the sub-menu. Press ▼ / ▲ buttons to select Picture mode. Picture Options: Personal, Dynamic, Standard & Mild. You can change the contrast, color, brightness and sharpness when the picture is in Personal mode.

BRIGHTNESS
Press ▼/▲ buttons to select Brightness, then press the OK button to enter the sub-menu. Press ◄ / ► buttons to adjust.

CONTRAST
Press ▼ / ▲ buttons to select Contrast, then press the OK button to enter the sub-menu. Press ◄ / ► buttons to adjust.

SHARPNESS
Press ▼ / ▲ buttons to select Sharpness, then press ◄ / ► buttons to adjust.

COLOUR
Press ▼ / ▲ buttons to select Colour, then press the OK button to enter the sub-menu. Press ◄ / ► button to adjust.

ASPECT RATIO
Press ▼ / ▲ buttons to select the Aspect Ratio, then press the OK button to enter the sub-menu. Press ▼ / ▲ buttons to select Aspect Ratio. Available Aspect Ratios options: 4:3, 16:9, Zoom1, Zoom2 & Just Scan.

NOSIE REDUCTION
Press ▼ / ▲ buttons to select Noise Reduction, then press the OK button to select.

OSD Menu User Guide - 1.4 Sound Menu

Press the MENU button to display the main menu.
Press ▼ / ▲ buttons to select SOUND in the main menu.

Press ▼ / ▲ buttons to select the option that you want to adjust within the SOUND menu.
Press ◄ / ► buttons to adjust. After you've completed your selection, Press the MENU button to save and return back to the previous menu.

SOUND MODE
Press ▼ / ▲ buttons to select the Sound Mode, then press the OK button to enter the sub-menu. Press ▼ / ▲ buttons to select sound mode. Optional Sound modes: Standard, Music, Movie, Sports & Personal.
You can alter the Treble and Bass output when the sound mode set to Personal mode.
You can press the SMODE button on the remote control to change the Sound Mode directly.

BASS
Press ▼ / ▲ buttons to select Bass, then press the OK button to enter the sub-menu.
Press ◄ / ► buttons to adjust.

TREBLE
Press ▼ / ▲ buttons to select Treble, then press the OK button to enter the sub-menu.
Press ◄ / ► buttons to adjust.

BALANCE
Press ▼ / ▲ buttons to select Balance, then press the OK button to enter the sub-menu.
Press ◄ / ► buttons to adjust.

AUTO VOLUME
Press ▼ / ▲ buttons to select Auto Volume, then press the OK button to select On or Off.

SPDIF MODE
Press ▼/▲ buttons to select SPDIF MODE, then press the OK button to select Auto\ PCM \ Off.

OSD Menu User Guide - 1.5 Setup Menu

Press the MENU button to display the main menu.
Press ▼ / ▲ buttons to select SETUP in the main menu.

Press ▼ / ▲ buttons to select the option that you want to adjust.
Press ◄ / ► buttons to adjust.
After completing the adjustment, Press the MENU button to save and return back to the previous menu.

OSD TIMER
Press ▼ / ▲ buttons to select OSD Timer, then press the OK button to enter sub-menu.
Press ▼ / ▲ buttons to select. Available OSD Timer options: 5secs, 10secs, 15secs, 20secs, 25secs & 30secs.

BLUE SCREEN
Press ▼ / ▲ buttons to select Blue Screen, then press the OK button to select either On or Off.

RESET
Press ▼ / ▲ buttons to select Reset, then press the OK button to enter a dialogue.
Press ◄ button selecting Yes to restore to factory settings by choosing OSD language, Country and Conducting Channel Tuning.

SOFTWARE UPGRADE (USB)
Press ▼ / ▲ buttons to select USB Software Update, then press the OK button to update the software by via the USB PORT.

OSD Menu User Guide - 1.6 Media Source Menu

Please Note: Before operating the Media menu, Plug in the USB device then press the INPUT button to set the Input Source to Media.

Press ▼ / ▲ buttons to select Media in the Source menu, then press the OK button to enter.
Press ◄ / ► buttons to select the option you want to adjust in the main Media menu, then press the OK button to enter.

PHOTO MENU

Press ◄ / ► buttons to select PHOTO within the main menu, then press the OK button to enter.
Press the menu button to return back to the previous menu and exit menu to quit.
Press ◄ / ► buttons to select the drive disk you want to watch, then press the OK button to enter.
Press ◄ / ► buttons to select RETURN, to go back to the previous menu.
Press ◄ / ► buttons to select the file you want to open. When highlighting the option you want to select the file information will appear on the right hand side and the picture will be appear in the center of the screen.
Press ◄ / ► buttons to select the folder you want to search for in the file by selecting menu, then press the red button or OK on your remote controller to enter the sub-menu.
Press ◄ / ► buttons to select the picture you want to delete in the file by selecting menu, then press the red button on your remote controller and press the OK button to delete the picture.

MUSIC MENU

Press ◄ / ► buttons to select the MUSIC option in the main menu, then press the OK button to enter. Press the menu button to return back to the previous menu and exit the menu to quit.

Press ◄ / ► buttons to select the application you want to open, then press the OK button to enter.

Press ◄ / ► buttons to select the Return option to go back to the previous menu.

When highlighting the option you've selected, the file information will appear on the right hand side and music will be previewed in the center of the screen.

Press ◄ / ► buttons to select the item you want to open in the file by selecting menu, then press the OK button to add the file to your play list. Press the Media button to display and operate the file.

Press ◄ / ► buttons to select the menu at the bottom of the screen, then press the OK button to operate. Press the menu button to go back to the previous menu and press the exit button to quit the entire menu.

Press the ▼ button to hide the menu at the bottom of the screen.

MOVIE MENU

Press ◄ / ► buttons to select the MOVIE option in the main menu, then press the OK button to enter. Press the menu button to return back to the previous menu and exit menu to quit.

Press ◄ / ► buttons to select the file you want to watch, then press the OK button to enter. Press ◄ / ► buttons to select the Return option to go back to the previous menu.

When highlighting the option you've selected, the file information will appear on the right hand side and the movie will be displayed in the center of the screen. Press the media button to play the selected movie. Press the Display button to select the menu at the bottom of the screen, then press the OK button to operate. Press the menu button to go back to the previous menu and the exit button to quit the entire menu.

TEXT MENU

Press ◄ / ► buttons to select TEXT within the main menu, then press the OK button to enter. Press the menu button to return back to the previous menu and exit the menu to quit.

Press ◄ / ► buttons to select the file you want to open, then press the OK button to enter.

Press ◄ / ► buttons to select the RETURN option, to go back to the previous menu.

When highlighting the option you've selected, the file information will appear on the right hand side and the text will be displayed in the center of the screen. Press the media button to play the selected item.

Press the media button to view the selected text. Then press the display button to show the menu at the bottom of the screen and choose what you want to run. Then press the OK button to operate.

Troubleshooting

If you are experiencing problems with your television please read through all the troubleshooting points below before contacting the provider.

Problem Subjects	Possible Solutions
No Power	• Check that there is a green light on the mains power cable – transformer. • If the green light isn't ON then please check the connections. • Unplug the television from the mains for 5 minutes and check all connections. Plug the television in to mains and try again.
No Television Signal	• Check whether the aerial that's connected to the television is getting a reception. • Check that the Coax cable has been plugged in to the television correctly. • Check that all other ports are working properly, including SCART, HDMI & USB.
Poor Picture Quality	• Check or adjust the following screen settings: Contrast Ratio, Colour, Tint and Brightness. • Try returning the television settings back to factory settings or running the Auto Picture Function.
No Sound	• Check that the MUTE function is not switched On. • Check that the audio inputs are connected correctly. • Increase the television volume. • Use the remote controller to reprogram the sound settings within the television's Main Menu.
Picture Shadow	• This may be down to the quality of signal being received via the aerial antenna. Please consult an aerial specialist to run checks.
No Remote Controller Response	• Change the batteries within the remote control. • The remote controller will only work within 8 meters of the television.

If you are experiencing a fault that is not listed above then please contact the provider.

Warranty Details

- All Aquatek bathroom televisions are guaranteed to be free from defects in parts and manufacture for 2 years from the date of purchase, provided that the product is used under the normal operating conditions stated within the manual.

- The warranty is only available to the original purchaser and is not transferable. Your consumer rights are not affected.

- If there are any defects with your television please contact the provider stating your invoice number, date of purchase, full name and address.

- Do not attempt to repair or take apart the television your self. If the television has been tampered with before it arrives with us, the warranty will be void.

- We advise that all customers retain original packaging should the unit need to be returned.

- If your television occurs a problem outside of the warranty period, we offer a repair service where we can collect and professionally repair your television.

Notes

Visit www.aquatek.tv or email enquiries@aquatek.tv for more information