

WATERPROOF TV

used in the global market



WATERPROOF TV

MIRROR TV • WATERPROOF TV • BATHROOM • KITCHEN TV



— Create Sincere Credit, Go In For Higher Level —

Afford Reassurance Products, Keep Excellent Service

WATERPROOF TV & BATHROOM TV

SERIES

 L Ivory White

 L Ivory Black

 Silver White

 Tea Yellow



WATERPROOF MIRROR TV Series

 Black Mirror

 Silver Mirror

IN ORDER TO PURSUE A BETTER
AND HIGHER QUALITY OF LIFE,
THIS IS THE MEANING OF THE BIRTH OF WATERPROOF TVs.
WE WILL BRING HOPE TO THOSE WHO HAVE A BRIGHT FUTURE
FOR LIFE AND ENJOY THE LUXURY
AND QUALITY OF SENIOR SERVICE LIFE.

new STANDARD OF LUXURY LIFE



19 inch waterproof TV



- Silver mirror
-
- Pearl White



Package Dimension:635 x180 x450mm
Gross Weight:8kg



Remote control x 1



Power adapter x 1



Key features

Screen size	19"
Active area	408/418 (H) *255/262(V)
Brightness	250-350CD/M2
Viewing angle	175 (H) /175(V)
Resolution	1440*900
Contrast	1000:1

Temperature range

Operating temperature	-10~65°C
Standby temperature	-10~75°C

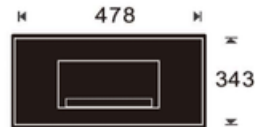
Humidity range

Operating humidity	15~100%
Standby humidity	15~100%

System

Video system	PAL, SECAM, DVB-T/T2 ISDB-T,ATSC (option)
Audio system	BG, DK, I, L/L* (option)

Dimensions



Installation

Embedded installation size	
Width	: 483mm
Height	: 348mm
Depth	: 42mm

Main input

DVB-T	Modulation	COFDM: 2K/8K,32k;Support T2-Lite,QPSK:16QAM,64QAM,256QAM Bandwidth:6,7,8Mhz;Guard Interval:1/128--1/4,SPP: PP1 to PP8
	Video system	MPEG-2 MP@ML,H.264 H.265
	Audio system	AC-3,MPEG1/2 Layer I and II
Analog signal impedance		75Ω
AV	AV Cable input / USB Move memory input	
PC	DB15 VGA input	
DHMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

Other

Speaker	3W x2
Language	English, (French, Spanish, Polish, Portuguese, Italian, German, Dutch, Russian) (Option)
Power consumption	≤25W , Standby<0.5W
Power supply	DC12V 4A

22 inch waterproof TV



- Silver mirror
-
- Pearl White



Package Dimension:715x180 x520mm
Gross Weight:11kg



Remote control x 1



Power adapter x 1



Key features

Screen size	21.5"
Active area	497 (H) *292(V)
Brightness	250-350CD/M2
Viewing angle	178 (H) /178(V)
Resolution	1920*1080
Contrast	1000:1

Temperature range

Operating temperature	-10~65°C
Standby temperature	-10~75°C

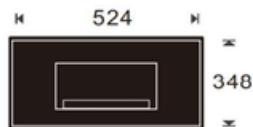
Humidity range

Operating humidity	15~100%
Standby humidity	15~100%

System

Video system	PAL, SECAM, DVB-T/T2 ISDB-T,ATSC (option)
Audio system	BG, DK, I, L/L* (option)

Dimensions



Installation

Embedded installation size	
Width	: 530mm
Height	: 350mm
Depth	: 42mm

Main input

DVB-T	Modulation	COFDM: 2K/8K,32k;Support T2-Lite,QPSK:16QAM,64QAM,256QAM Bandwidth:6,7,8Mhz;Guard Interval:1/128--1/4,SPP: PP1 to PP8
	Video system	MPEG-2 MP@ML,H.264 H.265
	Audio system	AC-3,MPEG1/2 Layer I and II
Analog signal impedance		75Ω
AV	AV Cable input / USB Move memory input	
PC	DB15 VGA input	
DHMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

Other

Speaker	3W x2
Language	English, (French, Spanish, Polish, Portuguese, Italian, German, Dutch, Russian) (Option)
Power consumption	≤36W , Standby<0.5W
Power supply	DC12V 4A

24 inch waterproof TV



- Silver mirror
-
- Pearl White
-
- Black mirror
-
- Black border



Package Dimension:775x180x540mm
Gross Weight:12kg



Remote control x 1



Power adapter x 1



Key features

Screen size	23.6"
Active area	522 (H) *293(V)
Brightness	250~350CD/M2
Viewing angle	175 (H) /175(V)
Resolution	1920*1080
Contrast	1000:1

Temperature range

Operating temperature	-10~65℃
Standby temperature	-10~75℃

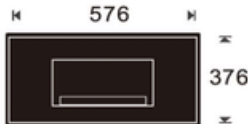
Humidity range

Operating humidity	15~100%
Standby humidity	15~100%

System

Video system	PAL, SECAM, DVB-T/T2 ISDB-T,ATSC (option)
Audio system	BG, DK, I, L/L' (option)

Dimensions



Installation

Embedded installation size	
Width	: 580mm
Height	: 380mm
Depth	: 42mm

Main input

DVB-T	Modulation / 调制系统	COFDM: 2K/8K,32k;Support T2-Lite,QPSK:16QAM,64QAM,256QAM Bandwidth:6,7,8Mhz;Guard Interval:1/128--1/4;SPP: PP1 to PP8
	Video system/视频系统	MPEG-2 MP@ML,H.264 H.265
	Audio system/视频系统	AC-3,MPEG1/2 Layer I and II
	Analog signal impedance/模拟信号阻抗	75Ω
AV	AV Cable input / USB	Move memory input
PC	DB15 VGA input	
DHMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

Other

Speaker	3W x2
Language	English, (French, Spanish, Polish, Portuguese, Italian, German, Dutch, Russian) (Option)
Power consumption	≤40W , Standby<0.5W
Power supply	DC12V 4A

27 inch waterproof TV



- Silver mirror
-
- Pearl White
-
- Black mirror
-
- Black border



Package Dimension:815x175x750mm
Gross Weight:15kg



Remote control x 1



Power adapter x 1



Key features

Screen size	27"
Active area	497 (H) *292(V)
Brightness	250~350CD/M2
Viewing angle	178 (H) /178(V)
Resolution	1920*1080
Contrast	1000:1

Temperature range

Operating temperature	-10~65℃
Standby temperature	-10~75℃

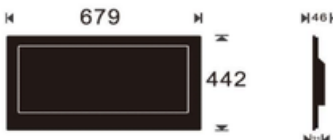
Humidity range

Operating humidity	15~100%
Standby humidity	15~100%

System

Video system	PAL, SECAM, DVB-T/T2 ISDB-T,ATSC (option)
Audio system	BG, DK, I, L/L' (option)

Dimensions



Installation

Embedded installation size	
Width	: 663mm
Height	: 426mm
Depth	: 43mm

Main input

DVB-T	Modulation	COFDM: 2K/8K,32k;Support T2-Lite,QPSK:16QAM,64QAM,256QAM Bandwidth:6,7,8Mhz;Guard Interval:1/128--1/4;SPP: PP1 to PP8
	Video system	MPEG-2 MP@ML,H.264 H.265
	Audio system	AC-3,MPEG1/2 Layer I and II
	Analog signal impedance	75Ω
AV	AV Cable input / USB	Move memory input
PC	DB15 VGA input	
DHMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

Other

Speaker	3W x2
Language	English, (French, Spanish, Polish, Portuguese, Italian, German, Dutch, Russian) (Option)
Power consumption	≤42W , Standby<0.5W
Power supply	DC12V 4A

32inch waterproof TV



- 银色镜面 / Silver mirror 珍珠瓷白 / Pearl White
黑色镜面 / Black mirror 黑色边框 / Black border



Package Dimension: 880 x 190 x 595mm
Gross Weight: 21kg



Remote control x 1



Power adapter x 1

Key features

Screen size	32"
Active area	698 (H) * 392.8(V)
Brightness	350~450CD/M2
Viewing angle	178 (H) / 178(V)
Resolution	1920*1080
Contrast	1400:1

Temperature range

Operating temperature	-10~65°C
Standby temperature	-10~75°C

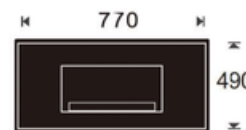
Humidity range

Operating humidity	15~100%
Standby humidity	15~100%

System

Video system	PAL, SECAM, DVB-T/T2 ISDB-T, ATSC (option)
Audio system	BG, DK, I, L/L' (option)

Dimensions



Installation

Embedded installation size

Width : 775mm
Height : 495mm
Depth : 50mm

Main input

DVB-T	Modulation	COFDM: 2K/8K, 32k; Support T2-Lite; QPSK: 16QAM, 64QAM, 256QAM Bandwidth: 6, 7, 8Mhz; Guard Interval: 1/128--1/4; SPP: PP1 to PP8
	Video system	MPEG-2 MP@ML, H.264 H.265
	Audio system	AC-3, MPEG1/2 Layer I and II
	Analog signal impedance	75Ω
AV	AV Cable input / USB	Move memory input
PC	DB15 VGA input	
DHMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

Other

Speaker	3W x2
Language	English, (French, Spanish, Polish, Portuguese, Italian, German, Dutch, Russian) (Option)
Power consumption	≤70W, Standby<0.5W
Power supply	DC24V 6A

Key features

Screen size	42"
Active area	930 (H) * 523(V)
Brightness	350~500CD/M2
Viewing angle	178 (H) / 178(V)
Resolution	1920*1080
Contrast	1400:1

Temperature range

Operating temperature	-10~65°C
Standby temperature	-10~75°C

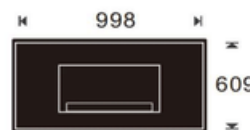
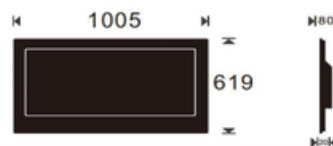
Humidity range

Operating humidity	15~100%
Standby humidity	15~100%

System

Video system	PAL, SECAM, DVB-T/T2 ISDB-T, ATSC (option)
Audio system	BG, DK, I, L/L' (option)

Dimensions



Installation

Embedded installation size

Width : 600mm
Height : 510mm
Depth : 41mm

Main input

DVB-T	Modulation	COFDM: 2K/8K, 32k; Support T2-Lite; QPSK: 16QAM, 64QAM, 256QAM Bandwidth: 6, 7, 8Mhz; Guard Interval: 1/128--1/4; SPP: PP1 to PP8
	Video system	MPEG-2 MP@ML, H.264 H.265
	Audio system	AC-3, MPEG1/2 Layer I and II
	Analog signal impedance	75Ω
AV	AV Cable input / USB	Move memory input
PC	DB15 VGA input	
DHMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

Other

Speaker	3W x2
Language	English, (French, Spanish, Polish, Portuguese, Italian, German, Dutch, Russian) (Option)
Power consumption	≤100W, Standby<0.5W
Power supply	DC24V 6A

42 inch waterproof TV



- Silver mirror Pearl White
Black mirror Black border



Package Dimension: 1100 x 195 x 755mm
Gross Weight: 42kg



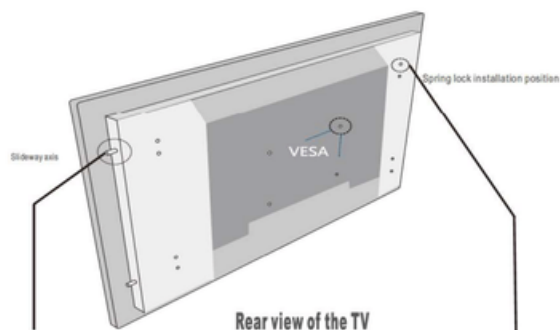
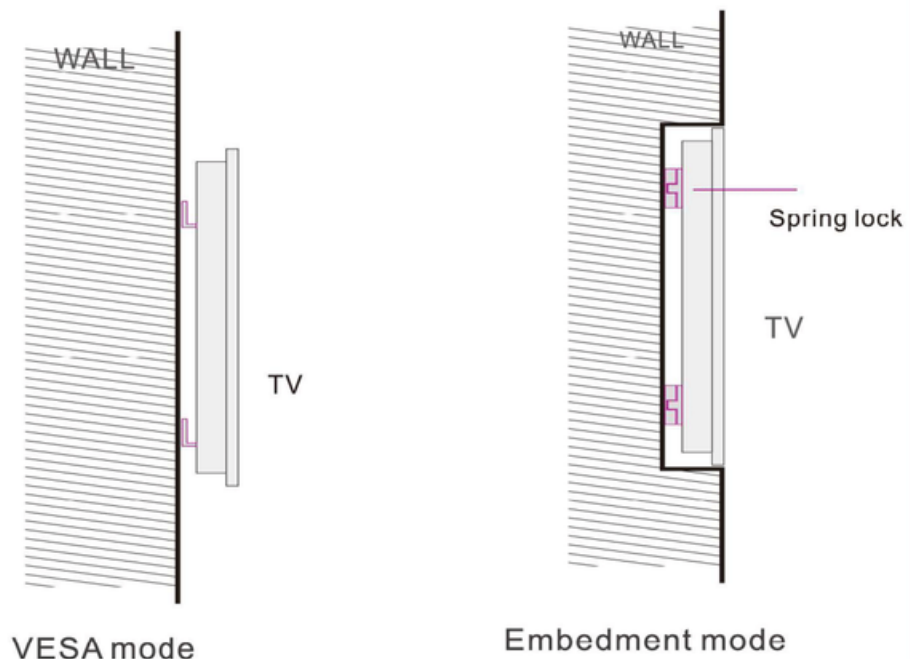
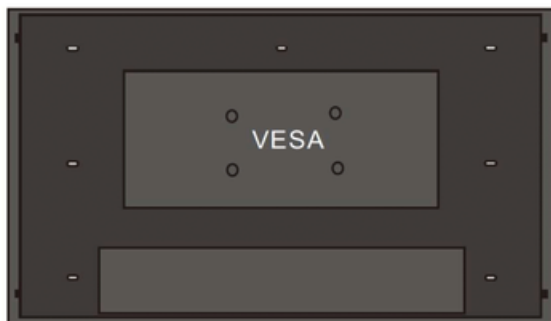
Remote control x 1



Power adapter x 1

WATERPROOF TV INSTALLATION METHOD

1. In the wall planning and installation location reserved for installing TV grooves;
2. The required TV cable lock pre-installed in the groove;
3. The television embedded stent installed in the groove, and the use of screws;
4. Connect all the TV cable and power and debug the TV;
5. Put the TV into the TV embedded bracket.



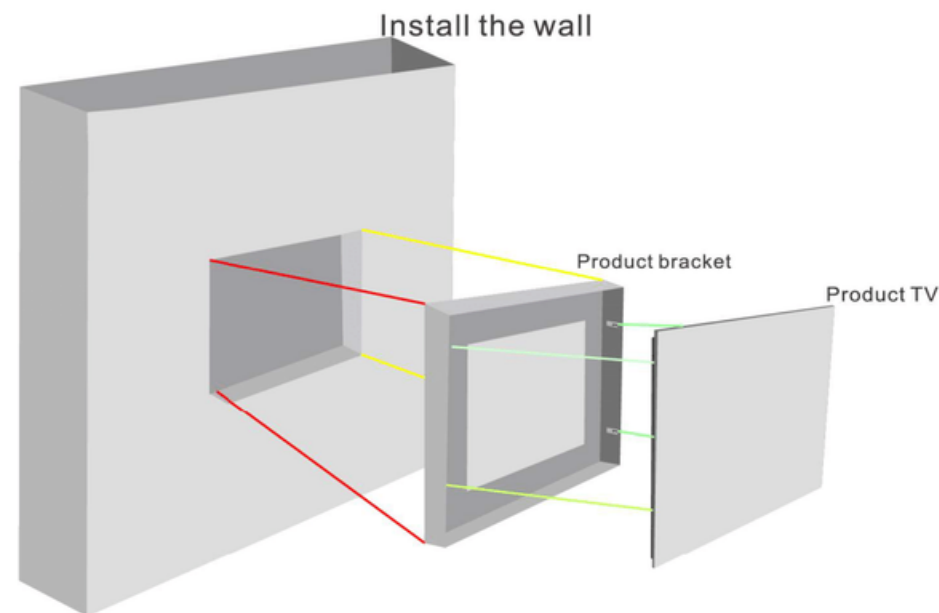
MODEL A

Rear view of the TV

MODEL B

- a. First plan the installation location according to the product parameters reserved groove
- b. Second, the need to use the power cord and data cable reserved groove, easy to connect the TV
- c. The third TV embedded stent placed in the groove, and use screws to fix the bracket
- d. Finally, connect the data cable and the power cable to the TV interface, conduct the TV test, and then hang the TV in the bracket

This installation mode is to use a spring lock to fix the TV



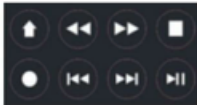
Remote Control Unit



- (1) **POWER** button
Press this button to switch on the TV when at standby mode or enter standby mode
- (2) **INFO** button
Display the information on the top-right corner of screen (e.g. channel number, TV system, resolution and frequency for PC etc).
- (3) **ZOOM** button
To change picture aspect ratio
- (4) **MUTE** button
Press this button to mute or restore sound
- (5) **0-9** buttons
In TV mode, used to select channels.
In Teletext mode, used to select page numbers.
Used to key in password (child lock or VChip)
- (6) **▲CH▼** button
Increase and decrease TV channel.
Up or Down in navigating OSD
Increase and decrease index number in Teletext mode.
Used to switch from SCART mode to TV mode
- (7) **▲VOL▼** button
Adjust the volume. ▲ and ▼ are used for increment and decrement in adjustment by end user.
- (8) **SOURCE** button
Press to choose source in need, such as DTV, ATV or other channel.
- (9) **◀▶ ▲▼** button
Left, right, up and down in the menu
- (10) **TIMESHIFT** button
In DTV mode, press this for shifting time.

Remote Control Unit

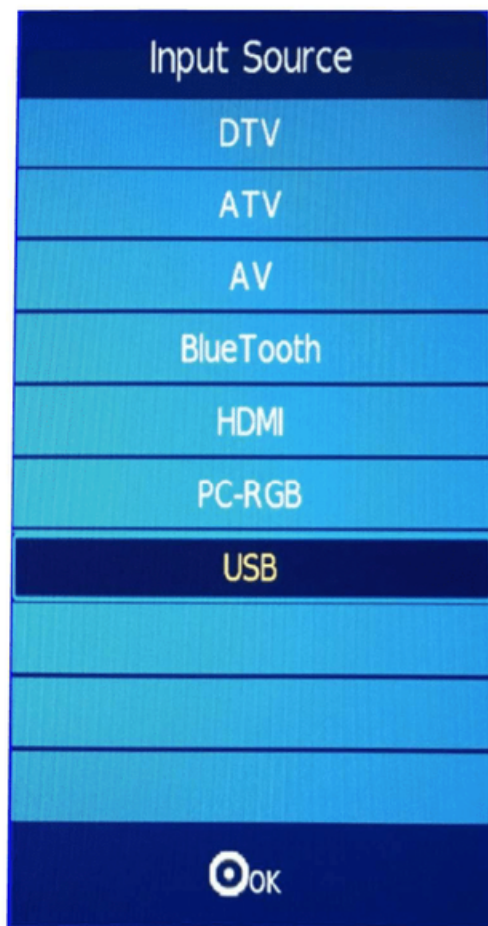


- (11) **SLEEP** button:
Set time to turn to time off the TV
- (12) **↺** button
Return to previous TV channel.
- (13) **MENU** button
Call out OSD.
Go to the previous level of OSD.
Exit OSD completely if at highest level of OSD
- (14) **SET** button:
Display the information on the top-right corner of screen (e.g. channel number, TV system, resolution and frequency for PC etc).
- (15) **EXIT** button
Exit from the OSD menu
- (16) **AV** button
Press this for pre-recorded list in AV mode
- (17) **HDMI** button
Press this for pre-recorded list in HDMI mode
- (18) **USB** button
Press this for pre-recorded list in USB mode
- (19) **TV** button
Press this for pre-recorded list in TV mode
- (20) **OK** button
this key is ok
- (21) **AUTO Search**
this key is screen will transition to the TV state, the OSD interface for the search interface
- (22) 

this keys is USB Under the condition of USB is used for the function button to play pictures or videos

Input Source

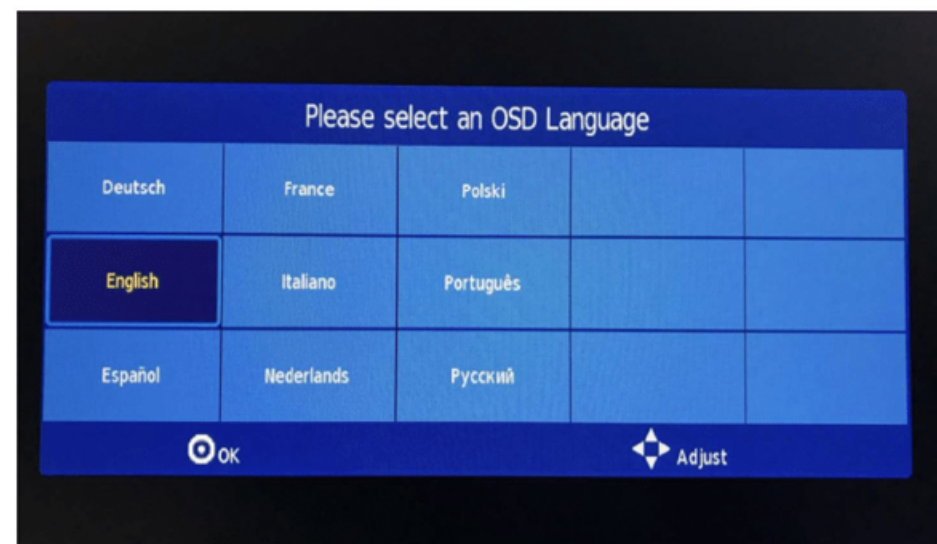
This TV set allows you to adjust any settings by selecting from the menu screens.



Please you select "source".then you can select DTV/ATV/AV/ Bluetooth/HDMI/PC-RGB/USB by pressing,you can adjust the item ▲▼ selcet by pressing ▲+/-

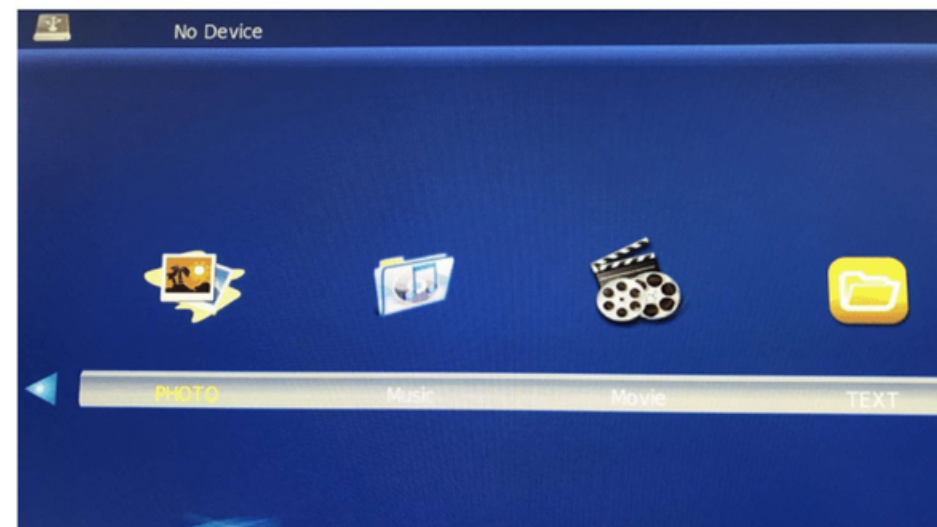
Menu Screens

In the remote control menu - press MENU key -Restore factory Default, It is the TV factory settings options, according to your needs regional language selection



Input USB Menu

In the remote control menu - press USB key or source key netry, It is the USB channel options, according to your needs selection



Bluetooth menu

In the remote control menu - press source key -bluetooth netry,
It is the Bluetooth channel options, according to your needs selection

Bluetooth status is not connected



Bluetooth status is connected

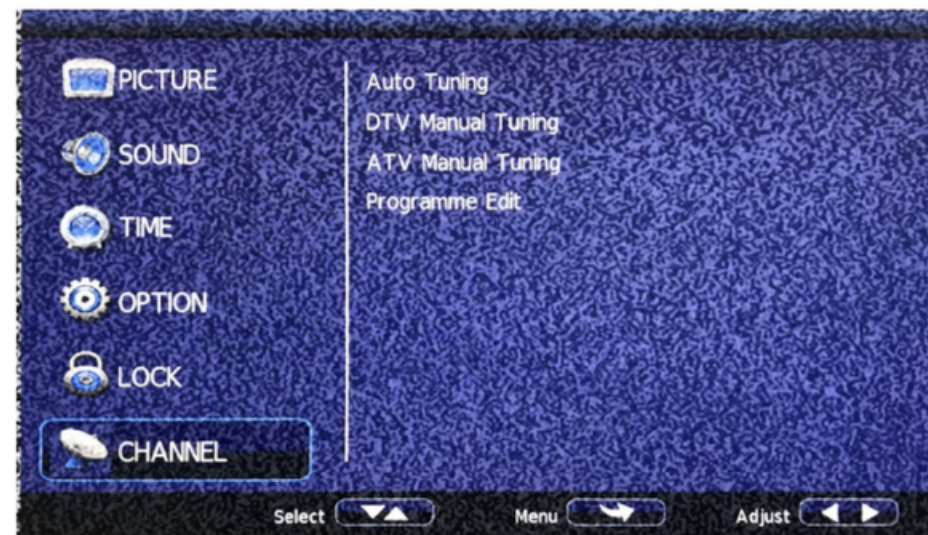
Through the mobile device end of Bluetooth, to search for
TV Bluetooth, TV Bluetooth name "Sarason"



Channel Menu

Enter this menu, you can select Auto Tuning, DTV Manual Tuning, ATV Manual Tuning, Programme Edit,
Signal Information, CI Information, Software Update (OAD) and Software Update(USB) by pressing CH+/- Buttons.

You can adjust the item selected by pressing ▲+/-.



Picture Menu

Enter the Picture menu, you can choose Picture Mode Standard, Color Temperature, Aspect Ratio, Noise Reduction and Screen by pressing CH+/- Buttons.
You can adjust the item selected by pressing ▲+/-.



Sound Menu

Enter Sound menu, you can choose Sound Mode Standard, Balance, Auto Volume, Surround Sound, AD Switch Off, SPDIF MODE and EQ by pressing CH+/- Buttons
You can adjust the item selected by pressing ▲+/-.



Option Menu

Enter Option menu, you can choose OSD Language English, Audio Languages English, Subtitle Language English, Hearing Impaired Off, Country UK, PVR File System, Restore Factory Default, OSD Animation On and Color Range 0~255 by pressing CH+/- Buttons. You can adjust the item selected by



Time Menu

Enter Time menu, you can choose Clock, Off Time, On Time, SleepTimer, Auto Standby Off, Time Zone London GMT and Daylight Saving Off by pressing CH+/- Buttons
You can adjust the item selected by pressing ▲+/-.



Lock Menu

Enter Lock menu, you can choose Lock System, Set Password, Block Program and Parental Guidance Off.
by pressing CH+/- Buttons. You can adjust the item selected by pressing ▲+/-.

