

说明书要求：

材质：封面158G铜板纸 内页普通书写纸 双面黑白印刷

尺寸：A5

要求印刷清晰

18.5"/21.5"/23.6"



Distributed by:Coast to Coast RV Services

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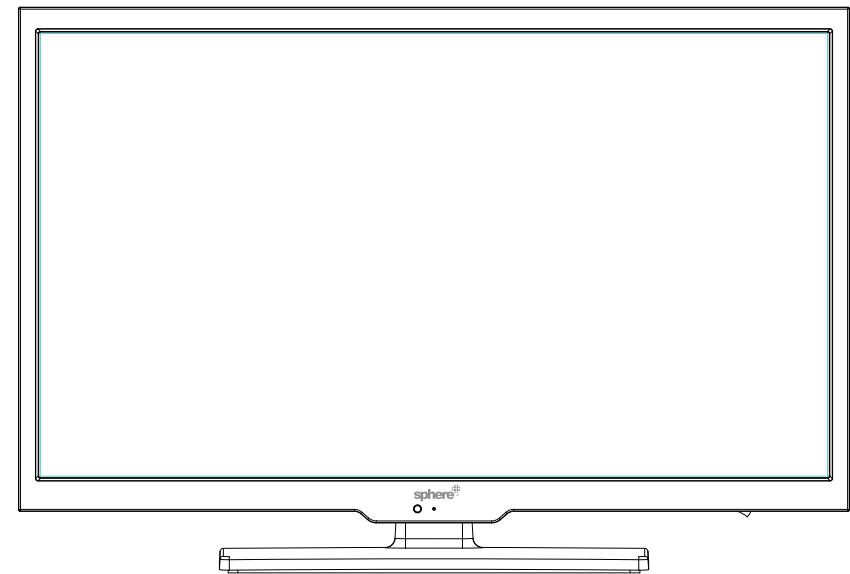
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USER'S MANUAL

Made in China



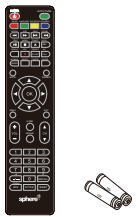
Read all of the instructions before using this TV and keep the instruction manual in a safe place for future reference.

The Manual is applied to below models:
 S7LED185, S7LED185BT.
 S7LED215, S7LED215BT, S7LED215BTWIFI.
 S7LED236, S7LED236BT, S7LED236BTWIFI.

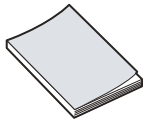
NOTE: The Bluetooth functions are only apply to these models including S7LED185BT, S7LED215BTWIFI, S7LED236BT and S7LED236BTWIFI. The SMART TV functions are only apply to S7LED215BTWIFI and S7LED236BTWIFI models.

Accessories

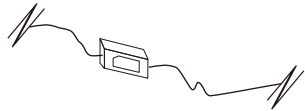
Please make sure the following items are included with your LED TV.
 If any items are missing, contact your dealer.



Remote Control &
 Batteries (AAx 2)



Owner's
 Instructions

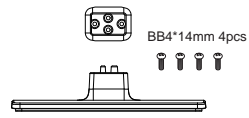


Adapter

Model: RS-400/120-S336(18.5"/21.5"/23.6")
 Input : 100-240V~50/60Hz 1.5A Max (18.5"/21.5"/23.6")
 Output: 12V → 4A (18.5"/21.5"/23.6")



3M 12V Car lead



Stand/Neck/Screws
 18.5"/21.5"/23.6"



Mini AV



Mini YPBPR



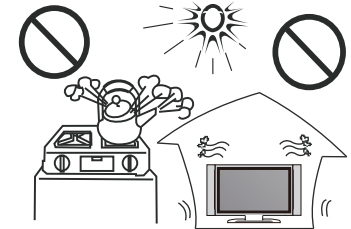
Wall-mounted Screws BM4*8mm 4pcs

Safety

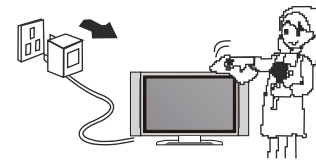
Please immediately pull out the AC power plug from adapter if there is an abnormal sound or smell or the LED TV has sound but no picture, and contact after sales support.



The LED TV should be kept free from rain, damp and dust to prevent electrical shock and short circuits. Do not cover the ventilation openings with table clothes, curtains, newspapers etc.

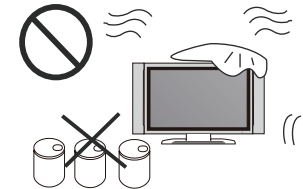


The LED TV should be kept from high temperature heating objects or direct sunlight. It requires good ventilation. Allow 10cm between the LED TV and other appliances or built-in cabinet walls.

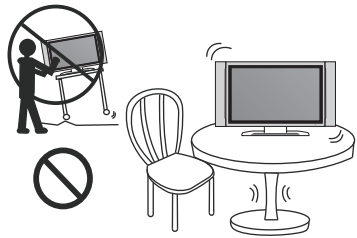


You may clean the display panel with a soft clean cloth after pulling out the power plug. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.

Do not wipe the LED TV with any petrol, chemical or alcohol based solvents as it will lead to product damage of the panel and cabinet.

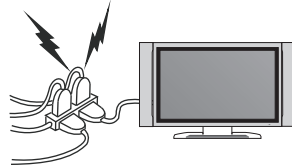


Safety



Do not place the LED TV on an unstable surface.

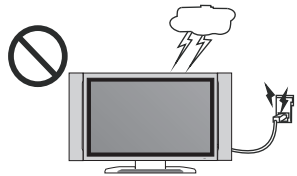
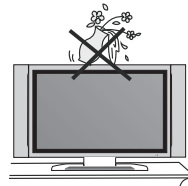
Do not place the power cord or other cables across a walkway in case it is trampled on. Do not overload the power cord or power socket.



Do not disassemble the back cover as it contains high voltages inside and will cause electric shock. Internal adjustments and checks should only be conducted by qualified professionals.



Do not place naked flame sources, such as lit candles on or near the LED TV. Please pull out the power plug and contact after sales support if there are abnormal objects or water in the TV.



Pull out the power cord and antenna cable during electrical storms so the LED TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.

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Installation

Thank you very much for your purchase of this product. Please read this manual carefully and keep it safe for reference.

Please use the power cord designated for the product. When an extension cord is required, use one with the correct power rating. The cord must be grounded. The product should be installed on a flat surface to avoid tipping. Space should be maintained between the back of the product and the wall for proper ventilation. If you would like to mount the TV to the wall, please see "Preparing the LED for Wall Mounting" below for additional information. Avoid installing the product in the kitchen, bathroom or other places with high humidity.

Preparing Your LED TV For Wall Mounting

The HDTV can either be kept on the stand or mounted to the wall for viewing. If you choose to mount the HDTV to the wall, please follow the instructions below .

Unplug all the cables and cords from your LED TV.

Place the LED TV face down on a soft and flat surface (blanket, foam, cloth, etc) to prevent any damage to the display.

Remove the stand screws allowing the stand to be removed.

The mounting bracket is made up of two parts - the wall bracket and the TV bracket. Attach the TV bracket to the TV via the included screws.

included with your wall mount kit (Please check the instruction manual of the wall mount for further information)

Attach the wall bracket to the wall with appropriate screws. Ensure the wall is suitable to hold the weight of the TV. (Please check the instruction manual of the wall mount for further information)

Slide the TV bracket into the wall bracket.

Ensure the wall mount is secured and locked in travel position when the RV is in transit.

Important Notes

RESET: Like any product controlled by microprocessors this TV may hang or become unresponsive, in the unlikely event this occurs simple disconnect the power and reconnect after 10 seconds.

REMOTE: To prevent leakage which may result in bodily harm or damage to the remote:

1. Install AAA batteries correctly, and make sure polarities are correctly aligned with the battery compartment markings.
2. Do not mix batteries (OLD and NEW or CARBON and ALKALINE ,etc)
3. Remove batteries when the remote is not used for a long time.

My music, movie or image files do not display?

Due to the large variation of file sizes, compression formats and codec available, playback of all files cannot be guaranteed.

I cannot record onto my USB flash drive?

FAT 32 formatted flash drive is required.

Time Shift functionality does not work?

FAT 32 formatted flash drive is required.

Warning! Do not keep images on the screen for a long time

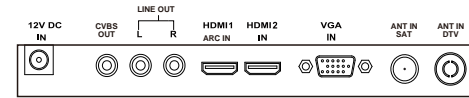
To prevent the screen from burn in, do not leave static images including menu screens displayed for a period of time. Burn in is not covered under warranty provision.

ATTENTION: Do not try to update the TV unless directed by a service technician.

Product misconfigured by an incorrect update is not covered under warranty.

Connections

Bottom Connection Panel:



Power :

Connect the AC power pack or 3M 12V RV lead to the 12VDCIN connection on the TV.

CVBS OUT:

This mirrors the Video Signal from Input 12 (A/V) ONLY. The output is Video only.

LINE OUT:

Audio output for external devices such as Head Units, amplifiers etc.

HDMI :

Connect the HDMI output of the accessory device to the HDMI input on the TV. Select the HDMI input source using the INPUT button on the remote.

VGA:

Connect the RGB output of the PC to the VGA input on the TV.

ANT IN:

Connect the antenna to the RF IN connection. Please refer to the Antenna Connection paragraph below.

NOTE:

Do not put the Coaxial cable close to the mains lead to avoid noise. Do not place the Coaxial cable under the TV.

Additional equipment, cables and adapter plugs shown are not supplied with this TV set.

To obtain optimum quality picture and sound, an Aerial, the correct cable (75 Ω coaxial) and the correct terminating plug are required.

Your local dealer may be able to assist you in obtaining the correct Aerial system for your particular area and the accessories required.

CEC:

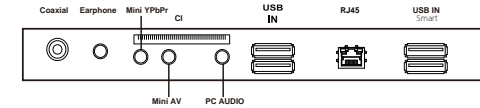
There are two selections: ON and OFF ,when you choose ON , you can operate a compatible HDMI-CEC controlled device.

Amplifier Support ARC:

There are two selections: ON or OFF ,it is available when the Speaker Preference is set to Ampli+er . When selected to ON ,sound from Ampli+er will be heard,when selecting OFF ,no sound from the ampli+er will be heard.

This TV is fitted with the worldwide standard IC solution for ARC compatibility. There may be some slight compatibility issues in head units with non-standard IC solutions installed. You may need to switch the Head Unit off/on again in order for ARC to reconnect in some cases.

Side Connection Panel:



Coaxial :

Digital Audio output for surround sound/sound bars etc.

Earphone :

Digital Audio output for surround sound/sound bars etc.

Mini YPbPr :

Component Video in.

Mini AV :

Composite Video & Audio in.

PC audio :

Connect the PC audio output of the PC to the Audio input jack on the TV.

CI :

CI input.

USB :

Insert the USB flash drive into the USB slot on the TV.

Smart TV RJ45 IN :

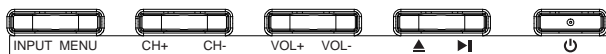
For internet connection via a modem or router.

Smart TV USB Inputs :

Use for mouse or keyboard connection, install apps, play media via the Smart TV and update the Smart TV Firmware.

Basic Operation

Control Description



Press **INPUT** to select the input source.

Press **MENU** to bring up the main menu screen.

Press **CH+** or **CH-** to scan through channels.

Press **VOL+** or **VOL-** to decrease or increase the sound level.

Press **▲** to eject the disc when in DVD source only

Press **▶||** to play/pause

Press **POWER** button to alternate between standby and 'on' modes.

Volume +/-

To adjust the volume:

Press the **VOL+** button to increase the volume.

Press the **VOL-** button to decrease the volume.

Mute

To mute the audio:

Press the **MUTE** button to mute the audio. (Note: This will not mute the line-level audio output).

The HDTV will indicate that it is in a mute state.

Press the **MUTE** button to un-mute the audio.

Display

Press the **DISPLAY** button to preview the current program number, current input mode, or any relevant source information.

Press the **DISPLAY** button again to remove this information.

Power

To operate the HDTV:

Ensure you have connected the HDTV correctly and that power is supplied to the TV.

A **RED** LED indicates Standby Mode. A **GREEN** LED indicates the HDTV is ON.

Press the **POWER** button to power ON the television. The front LED will change from **RED** to **GREEN** to indicate that that HDTV has been turned ON.

Press the **POWER** button to power OFF the television. The front LED will change from **GREEN** to **RED** to indicate that that HDTV has been turned OFF.

Channel +/-

Press the **+** button to change the channel/chapter up.

Press the **-** button to change the channel/chapter down.

Numeric Keypad

To directly select a channel or chapter number:

Press the required number from 0-9 on the keypad. It will directly change to the chosen channel/chapter.

To select a 2-digit channel/chapter number, press the **-/-** button followed by the numbers you desire.

Remote Control

Remote control for no-smart models



POWER: Switch between Standby and On.

AUTO TUNE: AUTO TUNE "DTV" ONE TOUCH TUNE.

ANGLE: Press to choose a different angle.(DVD)

LANGUAGE: Press to choose a different language.(DVD)

DVD SETUP: Press to display the DVD setup menu.

DVD MENU: Press to return back to previous DVD menu.

REVEAL: Reveal or hide the hidden words.

SIZE: Change the size of display in teletext mode.

HOLD: Press to hold on/off the current page display in Teletext mode.

S.PAGE: Display a sup-page of upper Teletext options.

TEXT: Press to turn the Teletext on or off.

INDEX: Press to return to the index/initial page.

T.SHIFT: Press to switch to time shift mode.

▶▶ : Play fast backward/forward.

◀◀ : Play previous/next media file.

▶|| : Play/pause.

■ : Stop playing.

▲ : Eject the DVD source.

AUTO: Automatically adjusts the picture in PC mode.

DVD TITLE: Press to display DVD title information.

TV/RADIO: Press to switch between DTV and radio programs.

REC ● : Press to record the program immediately.

REPEAT: Press to select the repeat mode in USB / DVD mode.

R.LIST: Press to display the recorded list.

A-B: Repeat the segment between A and B.

FAV: Press to display favorite programs.

NICAM/A2/AUDIO: Cycles through LR/LL/RR sound modes in ATV/DTV/USB mode.

ASPECT: Select the screen aspect.

P.MODE: Select the picture mode.

S.MODE: Select the audio mode.

MUTE: Press to mute the audio. Press again or press VOL+ to resume.

SOURCE: Select the TV input source.

▲▼◀▶/OK: Allows you to navigate the on-screen menus and adjust the system settings to your preference.

MENU: Access the on-screen menu.

EXIT: Exit the menu or sub-menu.

VOL+/-: Press to increase or decrease volume.

DISPLAY: Press to display the current source and channel information.

FREEZE: Press to freeze current picture.

CH+/-: Press to change channel.

NUMBER BUTTONS: Press 0-9 to select a TV channel directly when watching TV.

The channel changes after 2 seconds or press enter to change immediately.

-/_/: Swap between single, double, triple and quadruple digit input.

RECALL: Return to previously viewed program.

EPG: Press to display EPG information. (Electronic Program Guide) (DTV only)

S.TITLE: Press to display subtitles on the screen or turn off the subtitles.

SLEEP: Set the TV to turn off after a specified time.

Remote Control

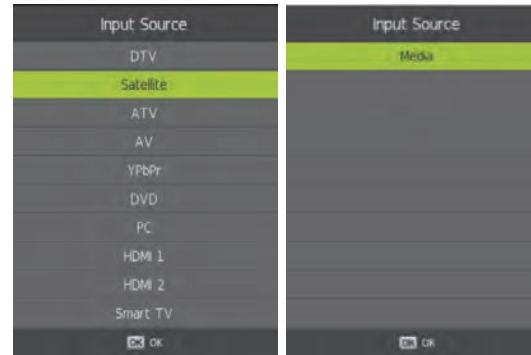
Remote control for smart models



POWER: Switch between Standby and On.
 AUTO TUNE: AUTO TUNE "DTV" ONE TOUCH TUNE.
 ANGLE: Press to choose a different angle.(DVD)
 LANGUAGE: Press to choose a different language.(DVD)
 DVD SETUP: Press to display the DVD setup menu.
 DVD MENU: Press to return back to previous DVD menu.
 [Color Buttons]: Refer to the screen to see its function.
 REVEAL: Reveal or hide the hidden words.
 SIZE: Change the size of display in teletext mode.
 HOLD: Press to hold on/off the current page display in Teletext mode.
 S.PAGE: Display a sup-page of upper Teletext options.
 TEXT: Press to turn the Teletext on or off.
 INDEX: Press to return to the index/initial page.
 T.SHIFT: Press to switch to time shift mode.
 ◀▶ : Play fast backward/forward.
 ⏮ ⏭ : Play previous/next media file.
 ▶⏪ : Play/pause.
 ■ : Stop playing.
 ▲ : Eject the DVD source.
 AUTO: Automatically adjusts the picture in PC mode.
 DISPLAY: Press to display the current source and channel information.
 TV/RADIO: Press to switch between DTV and radio programs.
 REC ● : Press to record the program immediately.
 REPEAT: Press to select the repeat mode in USB / DVD mode.
 R.LIST: Press to display the recorded list.
 A-B: Repeat the segment between A and B.
 FAV: Press to display favorite programs.
 NICAM/A2/AUDIO: Cycles through LR/LL/RR sound modes in ATV/DTV/USB mode.
 ASPECT: Select the screen aspect.
 P.MODE: Select the picture mode.
 S.MODE: Select the audio mode.
 MUTE: Press to mute the audio. Press again or press VOL+ to resume.
 SOURCE: Select the TV input source.
 ▲▼◀▶/OK: Allows you to navigate the on-screen menus and adjust the system settings to your preference.
 MENU: Access the on-screen menu.
 EXIT: Exit the menu or sub-menu.
 VOL+/-: Press to increase or decrease volume.
 HOME: Smart TV - return to home screen.
 MOUSE: Smart TV – Press to enter mouse mode, there is a mouse arrow in TV interface, insert a mouse to operate the TV instead of remote control.
 CH+/-: Press to change channel.
 NUMBER BUTTONS: Press 0-9 to select a TV channel directly when watching TV. The channel changes after 2 seconds or press enter to change immediately.
 //: Swap between single, double, triple and quadruple digit input.
 *: Smart TV – Press to input the * symbol in smart keyboard.
 RECALL: Return to previously viewed program.
 #: Smart TV – Press to input the # symbol in smart keyboard.
 EPG: Press to display EPG information. (Electronic Program Guide) (DTV only)
 S.MENU: In SMART TV mode, press this button to access the web page menu directly.
 S.TITLE: Press to display subtitles on the screen or turn off the subtitles.
 SLEEP: Set the TV to turn off after a specified time.

5. TV OPERATION AND SYSTEM SETUP

SELECT INPUT SOURCE



Press **source** on the remote, then use the arrow ◀▶ keys to select your desired source. Press **OK** on the remote to select the source. (The Smart TV source only applies to Smart TV models) (The Satellite source only applies NZ TV models)

MAIN MENU



- Channel
- Picture
- Sound
- Time
- Option
- Lock

Once you select a sub-menu, use the ◀▶ buttons to select an option in the sub-menu. You can press **MENU** button to save and return back to the previous menu, and press **EXIT** button to exit the entire menu.

Channel Menu (When DTV is selected as the source)



Auto Tuning

Press the **▼/▲** buttons to select Auto Tuning. After pressing the **OK** button, the auto tuning interface will be displayed. Auto Tuning can also be activated by pressing the **AUTO TUNE** button on the remote control while in DTV mode.

*NOTE: You will need to press **OK** on the remote to confirm the country and language selection first before starting the Auto tune process.*

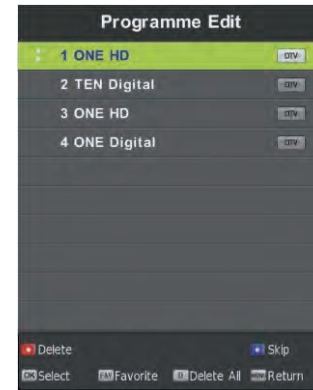
DTV Manual Tuning

Press **▼ / ▲** button to select DTV Manual Tuning, then press **OK** button to enter sub-menu. Press **◀ / ▶** button to select channel, then press **OK** button to search program.



Program Edit

Press **▼ / ▲** button to select Program Edit, then press **OK** button to enter sub-menu.



Use the coloured buttons on the remote to edit the channels.

First press the **▲/▼** buttons on the remote to highlight the channel you want to select, then:

Press the **Red** button to delete the channel from the program list. Press the **Blue** button to skip the selected channel (this channel will be skipped when using channel up/down on the remote).

Press the **Fav** button on the remote to add or remove the channel from your favourite list.

Signal Information

This displays the current signal information of the TV Signal. This option can be useful to help you position your RV's antenna.

5V antenna power

Press **◀ / ▶** buttons to turn 5V antenna power on/off, the default setting is off. This option can provide a 5V output voltage to other antenna appliance when you turn on it.

LCN (Logical Channel Number)

This setting makes sure that the Channels tuned in to the TV represent the actual channel number. For example, the main Channel 7 feed will be tuned in as Channel number 7 on the TV, rather than the order the Channel is Tuned in. It is recommended that this setting is always set to "ON".

Software Update (USB)

Software updates may become available for this TV from time to time. To update the Software, copy the updated Software file on to an empty USB drive and insert in to the TV.

Press the **▼/▲** buttons and OK to start the update process. The power LED on the TV will begin to flash slowly. When it starts flashing fast, disconnect the power from the TV, remove the USB drive, reconnect power and turn the TV back on.

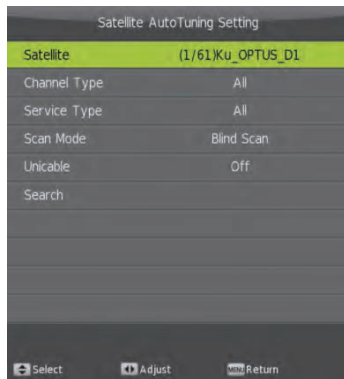
Channel Menu (When Satellite is selected as the source)

Note: the use of DVB-S has limited functions or use depending on the country this is used in.



Auto Tuning

Press the ▼/▲ buttons to select Auto Tuning. After pressing the **OK** button, the auto tuning interface will be displayed. Auto Tuning can also be activated by pressing the **AUTO TUNE** button on the remote control



- Satellite: Select an available Satellite.
- Channel Type: Select a Channel type.
- Service Type: Select a service type.
- Scan Mode: Select a Scan mode including Blind Scan, Preset and Auto Scan.
- Unicable: Select Off.
- Search: Select Search and press **OK** on the remote control to start auto tuning.

For your convenience, this sphere TV is pre-tuned with Free to Air New Zealand Satellite TV Channels as transmitted on the Optus D1 Satellite.
If you reset the TV or accidentally delete a Satellite Channel, you can easily re-load them by selecting the scan mode to Preset.

DVB-S Manual Tuning

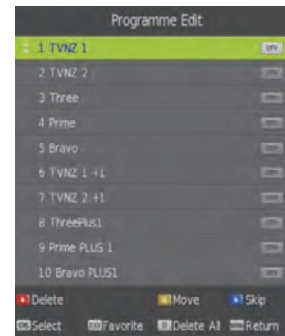
Press the ▼/▲ buttons to select DVB-S Manual Tuning. After pressing the **OK** button, the tuning interface will be displayed.

ATV Manual Tuning

Press the ▼/▲ buttons to select ATV Manual Tuning. After pressing the **OK** button, the tuning interface will be displayed.

Program Edit

Press the ▼/▲ buttons to select Program Edit. Press the **OK** button to enter.



Programme Edit allows you to Delete, Rename, Move (change the channel order) or Ignore certain channels when selecting channels using the up/down arrows on the remote control. This is useful if you have just performed an Auto or Blind scan for instance.

Use the colour keys as displayed to perform the following operations:

Red: Delete selected Channel.

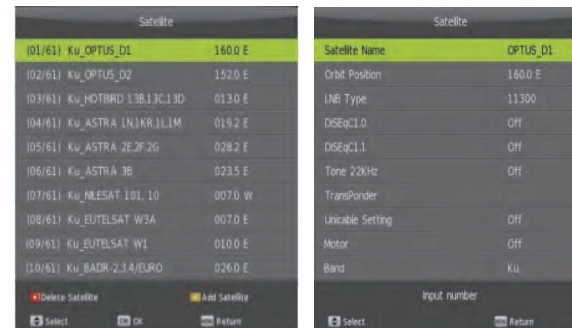
Yellow: Use the up & down arrows to select the channel to move. Press **OK** on the remote to select, then the arrows to move. Press **OK** to save the channel in the new position.

Skip: Select a channel the press to skip.

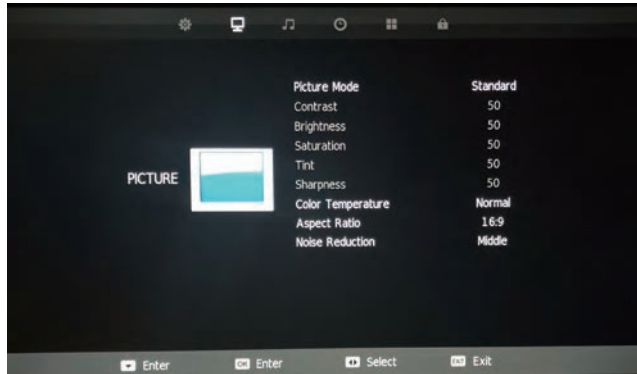
Satellite Edit

Press the ▼/▲ buttons to select Satellite Edit. Press the **OK** button to enter.

Satellite parameters can be entered such as the name, orbit position, LNB type etc. Multiple Satellite Transponders can be added in the Transponder sub-menu as per below:



Picture Menu



Picture Mode

Press ▼/▲ buttons to select Picture mode, and go into next interface by pressing the ◀/▶ button. Then you can change picture mode to standard/mild/dynamic/personal using the ▼/▲ buttons.

Contrast, Brightness, Colour, Tint, Sharpness

Note that you can only adjust the Contrast, Brightness, Colour, Tint & Sharpness settings when the **User** Picture Mode is selected. Press the ▼/▲ buttons to select the picture adjustment you would like to make then press the ◀/▶ buttons to adjust the desired setting.

Colour Temp

Press ▼/▲ to select the Colour Temp menu item, and then the ◀/▶ button to take you to next menu where you can change Colour Temperature. Modes available are standard, warm, cool and personal. You can alter colour temperature with the ▼/▲ buttons.

Aspect Ratio

Press the ▼/▲ buttons to select the Aspect Ratio you would like to make then press the ◀/▶ buttons to select the Aspect Ratio from: Auto (Default), 4:3, 16:9, Zoom1, Zoom2.

Noise Reduction

Noise reduction helps filter out and reduce image noise which can improve the picture quality from poor video sources.

Press ▼/▲ to select the Noise Reduction menu option, and then the ◀/▶ button to take you to next menu. Then press the ◀/▶ buttons to select off/low/middle/high.

Sound Menu



Sound Mode

Press the ▼/▲ buttons to select Sound Mode. Then press the ◀/▶ button to select from a list of sound modes. The sound mode can be switched between standard/music/movie/sports/user using the ◀/▶ buttons.

Custom Equaliser

These settings allow you to tailor the TV's audio output to your preferred settings. The frequencies adjust the following ranges: 120Hz - Bass, 500Hz - Midbass, 1.5KHz - Midrange, 5KHz - Upper Midrange, 10KHz - Treble. These settings can only be adjusted when the Sound Mode selection (above) is set to User. Once this is set, Press the ▼/▲ buttons to select the setting you would like to adjust: Then use ◀/▶ buttons to increase or decrease the setting.

Balance

Press ▼/▲ to select Balance and then press ◀/▶ button to go into the Sub menu. With the ◀/▶ buttons, the balance (between left & right speakers) can be adjusted.

Auto Volume (AVL)

This function when turned on will help even out the volume level between different A/V sources so one is not greatly louder than another. It can also help reduce the volume of loud TV ads compared to TV shows. The result depends greatly on the A/V source so this function is set default to off. To turn AVL on, press ▼/▲ buttons to select Auto Volume and then press ◀/▶ buttons to turn AVL on/off.

Surround Sound

This mode is ideal for movies and simulates multi-speaker surround sound output.

BLUETOOTH



Bluetooth

Press the ▼/▲ buttons to select Bluetooth. Then press the **OK** to enter the Bluetooth sub-menu.

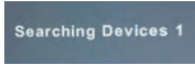
Press ► to activate the TV's Bluetooth Audio transmitter.

Bluetooth Pair

Press ▼/▲ the buttons to select Bluetooth Pair then press the **OK** button to select. The TV will then search for available Bluetooth playback devices such as Speakers, Headphones etc. This search will take around 1 minute and the number of devices discovered will be displayed on the screen as the search progresses.

Once the search is completed, the paired Bluetooth device list will be displayed. Select the desired Bluetooth device using the ▼/▲ buttons if there is more than one device and then press the **OK** button to select the device. If a PIN is required, then please enter the PIN using the buttons on the remote.

“Connecting” will be displayed on the screen then once the device is paired, audio will play through the Bluetooth device and the TV speaker will be turned off.



Searching Devices 1

NOTE 1. The Bluetooth device volume level can be both controlled by the TV and on the device itself if it has a volume control. If you prefer to control the volume on the BT device, then we recommend that the volume on the TV be increased to 100. If you would prefer to control the volume of the BT device via the TV, we recommend you turn the volume on the BT device to full.

NOTE 2. If a device has been previously paired to the TV, depending on its Bluetooth Version, it should automatically re-pair to the TV. If not, you do not need to do a search every time you want to connect the device - simply go to the Paired List menu and select it from there.

NOTE 3. While the TV's internal speakers are automatically turned off when a Bluetooth device is connected, they can be turned on if required - see “Main Speaker” section on the next page.

Paired List

Press ▼/▲ to select the Paired List and **OK** to select. Use this menu to connect to a previously paired Bluetooth Device.

Disconnect

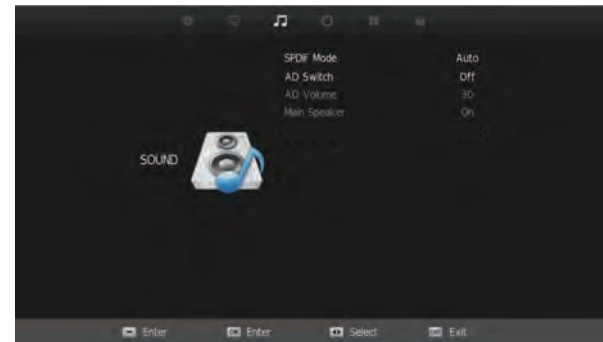
Press the ▼/▲ buttons to select the Disconnect and **OK** to select. Use this option to Disconnect the currently paired Bluetooth device, but not turn off the TV's Bluetooth transmitter. This will also re-activate the TV's internal speakers.

Bluetooth Reset

Should your Bluetooth device stop working or its operation become intermittent, or you wish to clear some of the Bluetooth devices from the Paired List, then press the ▼/▲ buttons to select Bluetooth Reset and **OK** to select.

This will clear the Paired List so you will need to go back to the Bluetooth Pair sub-menu to search for the Bluetooth device you wish to pair.

Sound Menu cont'd



SPDIF Mode

This setting selects the output mode for the coaxial digital lead. The default this should be suitable for most amplifier connections. NOTE a coaxial digital connection is not required with HDMI connections.

AD Switch

This turns on the Audio Description function where available.

AD Volume

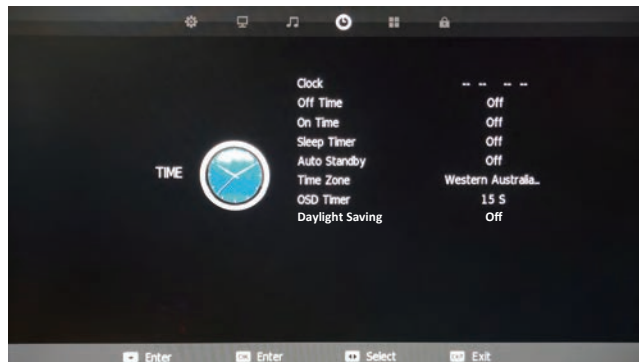
This function when turned on will help even out the volume level between different A/V sources so one is one greatly louder than another. It can also help reduce the volume of loud TV ads compared to TV shows. The result depends greatly on the A/V source so this function is set default to off. To turn AD Volume on, use ▼/▲ buttons to select AD Switch and then press ◀/▶ to turn AD Volume on/off. Press MENU to return to previous screen, scroll down to “AD Volume” using ▼/▲ buttons and adjust volume using ◀/▶ buttons.

Main Speaker

This option in the Sound Menu allows you to turn the TV's internal speakers on or off.

Press the ▼/▲ buttons to select the Main Speaker then press the ◀/▶ buttons to turn the Main speaker on or off. This is a particularly useful feature in conjunction with Bluetooth operation as, for example, if you are using a Bluetooth speaker that is outside the RV, you can turn on the Main speaker so the TV programme can be heard both inside and outside the RV.

Time Menu



Clock

The clock and date is automatically programmed from information received from DTV Channels. You should not need to use this sub-menu once you have received a DTV signal, however this can be manually changed if required.

Off Time

This setting allows you to set a specific time to turn the TV off. Once you enter the menu, this function can be set to operate once only, Daily, Mon-Fri, Mon-Sat, Sat-Sun or Sunday only.

On Time

As with the Off Time function, this setting allows you to select a time to turn the TV on. In addition to the day settings, you can also select the source you would like selected when the TV turns on and your desired volume level.

Sleep Timer

Select Sleep Timer with the ▼/▲ buttons and press the ◀/▶ button to set the sleep timer to automatically turn the TV off in 10/20/30/60/90/120/180 or 240 minutes.

Auto Standby

Select Auto Standby with the ▼/▲ buttons. Then with the ◀/▶ buttons, select 3,4 or 5 hours. The TV will turn off if there is no activity using the remote or buttons on the TV for this period of time.

Time Zone

You should not need to use this sub-menu once you have received a DTV signal, however this can be manually changed if required.

OSD Timer

The OSD Timer sets the amount of time the on-screen menus are displayed on the TV. The default time is 15s but should you wish to change this, select OSD Timer with the ▼/▲ buttons. Then with the ◀/▶ buttons, select Always (on) or 5, 10, 15, 20, 25, 30 seconds.

Daylight Saving

Select Daylight Saving by using the ▼/▲ buttons and adjust daylight saving time on or off with the ◀/▶ buttons. With DST set to ON, the time will automatically be adjusted by setting the time 1 hour forward. With Daylight Saving OFF, the time will be standard time set by the selected time zone.

Option Menu



OSD Language

Select OSD Language with the ▼/▲ buttons then press **OK** to adjust the on-screen Language.

TT Language

This setting is not used in Australia & New Zealand.

Audio Languages

Press ▼/▲ to select Audio Language and press **OK** to enter language selection menu. Adjust to preferred language by using the ◀/▶ buttons and press **OK** to confirm. Press **MENU** to return to previous menu.

Subtitle Languages

Press ▼/▲ to select Subtitle Language, press **OK** to enter menu, and select language with ▼/▲ or ◀/▶ buttons.

Press **OK** button to confirm then press **MENU** button to return to the previous menu.

Hearing Impaired

Select Hearing Impaired (where supported) with ▼/▲ buttons and then press the ◀/▶ buttons to turn on or off.

PVR File System

To check the status of the USB drive, format a drive or change the maximum record/timeshift setting, select PVR File System with ▼/▲ buttons and then press the **OK** button enter.

Reset

Press the ▼/▲ buttons and **OK** to select the Reset menu. Select Yes with the left arrow to reset the TV to its factory settings which will erase all of the previous settings.



HDMI CEC

HDMI CEC allows devices connected to the TV via HDMI to communicate back and forth with the TV.

Please see below for specific CEC settings



HDMI CEC

Press the ▼/▲ buttons to select first time installation and press **OK** button to enter setting interface.

HDMI ARC

Press the ◀/▶ buttons to turn Audio Receiver communication on or off.

Auto Standby

Press the ◀/▶ buttons to turn Audio Standby on or off.

Auto TV on

Press the ◀/▶ buttons to allow HDMI CEC connected components to turn each other off.

Device control

Press the ◀/▶ buttons to turn HDMI CEC Auto TV power up on/off.

Device list

Press the ◀/▶ buttons to show HDMI CEC connected components.

First Time Installation

Press the ▼/▲ buttons to select first time installation and press **OK** button to enter setting interface. The options you can modify include OSD language, country, and TV connection. You should press **OK** button to make sure your setting.

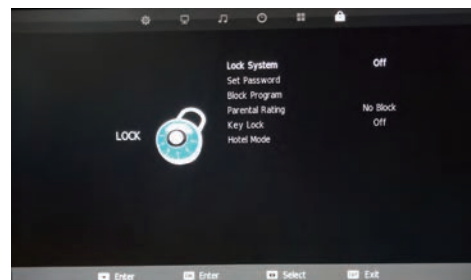
Home mode

Press the ▼/▲ buttons to select home mode and then press the ◀/▶ buttons to select the home mode or shop mode.

Blue Screen

To have a Blue Screen background rather than Black when no input signal is available, select Blue Screen with ▼/▲ buttons and then press the ◀/▶ button to select on/off then the menu button to return to the previous menu.

Lock Menu



Lock System

Select Lock System with the ▼/▲ buttons and press **OK**. Then enter the password (default is "0000") to access the Block Program, Parental Rating Key Lock & Hotel Mode menus.

SET Password

Select Set Password with the ▼/▲ buttons. Then press the **OK** button to enter the old password (default is "0000") and then set a new password by entering it twice.

Block Program (TV only, TV must be selected as the source)

Select Block Program with ▼/▲ buttons, and press **OK** button. You can then add the channels you wish to block.

Parental Rating (TV only, TV must be selected as the source)

Select Parental Rating with ▼/▲ button, and then press ◀/▶ buttons, the parental guidance function can be set to G, PG, M, MA, AV, R, Block All, No Block.

Key Lock

This function disables the buttons on the back of the TV. To activate, select Key Lock with the ▼/▲ buttons. Then with the ◀/▶ buttons, the Key Lock function can be turned on or off.

Hotel Mode

Hotel model allows you to select a number of features that make this TV also useful for shop displays, promotions or where you are after simple operation from one source. Select Hotel Lock with the ▼/▲ buttons and press **OK**.

Source Lock

Source Lock allows you to limit the input sources available on the TV - for example, just DVD

Default Source

Default Source allows you to select which input source is selected when the TV is first turned on.

DTV Channel Type

This allows you to set the default DTV channel when the TV is turned on.

Max Volume

Max Volume limits the maximum volume that the TV can be turned up to.

Default Volume

The Default Volume setting allows you to set the desired volume level for when the TV is turned on.

Clear Lock

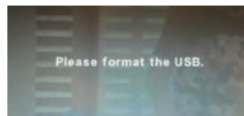
Resets all settings.

PVR



RECORD Live TV

Ensure you have a correctly formatted USB drive inserted in the TV before recording. If the USB drive is not formatted properly, the TV will display a message advising that the USB drive needs to be formatted. To do this, go to the Option Menu, select PVR File System and follow the steps in the PVR File System sub-menu to format the USB Drive. Please ensure that you do not have any valuable data on the drive before you do this.



When watching TV, you can press the **Record** button on the remote to start recording a programme. The Power light will also start flashing red/green to confirm that recording is in progress. The TV will also display the recording control menu (shown above) when you commence recording.

NOTE: If you want to display this menu at any time when recording, simply press the **OK** button on the remote.

Stop Recording

Press **OK** on the remote to display the Record Menu then press the **Stop** button to stop recording. You can also press the **Stop** button twice to stop recording (the first press will bring up the Record Menu). The TV will then display a confirmation message to stop recording. Press **Left** on the remote to confirm. When the storage space of the USB drive is full, the TV will display a warning message then stop recording and return to normal broadcast Television.

Time Shift/Pause Live TV

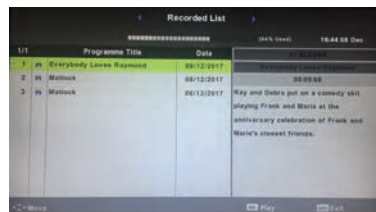
While watching DTV, press the "T. SHIFT" button on the remote control to Pause Live TV plus bring up the time shift control menu. The time shift control menu is similar to the Record menu and you can perform various functions such as exit time shift, or fast forward to catch up to the live program etc.

Pressing the "T. SHIFT" button again will continue the live program from where you paused it (time shift).

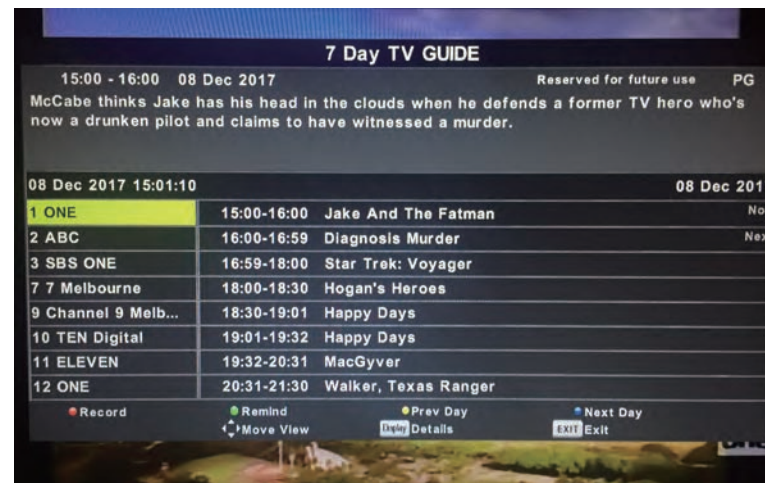
NOTE: To display the Time Shift menu when the TV is either paused or on Time Shift playback, press the **OK** button on the remote control.

NOTE. The PVR function is only available for the TV channel that is being viewed. If you change the channel, the PVR function will stop. You cannot switch to another Source while recording. If you change the source, the recording will also be stopped.

To view programmes already recorded on the USB or view upcoming reminders, press the **R. List** button on the remote.



EPG



Press the **EPG** button on the Remote control to access the Electronic Program Guide (DTV only)

Use the **Down/Up** keys on the remote to select a channel. The current programme on that channel will be displayed in the box on the right. You can then use the **Down/Up** keys to scroll up or down to select a programme. Note programmes will be displayed until midnight of the current day. You need to move to the next day by pressing the blue button on the remote to view after midnight and for the next day. To view programmes from the previous day, press the yellow button on the remote.

Record

Press the **RED** button on the remote control to enter the Recording sub-menu. You can set the channel, start and end times of the program you want to record using the **Left/Right** and **Down/Up** buttons. A USB drive must be inserted in the TV to record. For more information on recording, please see more information on the PVR function.

Info

Press the **GREEN** button on the remote to display detailed information about the program.

Schedule

Press the **YELLOW** button on the remote to display the Schedule List to display the programmes you have scheduled to record or be reminded of.

Remind

Press the **BLUE** button on the remote control to set a reminder for a program you would like to watch at a later date. Note this reminder which consists of a popup on the screen will only be displayed if the TV is on and the source is DTV.

NOTE 1: If you select a channel in the EPG and the available programmes are not displayed, briefly exit the EPG and quickly tune in to the channel. This will ensure the programme is downloaded for that channel.

NOTE 2: The EPG for a particular channel will only work if you can tune in to the Channel based on your location and TV signal area.

MEDIA MENU

Select "MEDIA" as a Source on the TV using the remote Control
Press the ◀ / ▶ buttons to select Photo/Music/Movie/Text, and then press the **OK** button to select the appropriate selection.

NOTE: A USB device must be plugged in to use these functions.

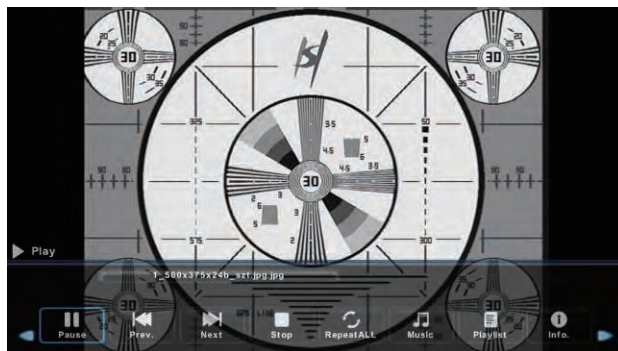
Important Advice on USB operation.

1. For best results, please insert the USB device after the TV has been turned on.
2. If a USB device is not recognised by the TV, please remove the USB and re-insert it.
3. It is recommended that your USB device be formatted to FAT32 for optimal Media playback. To check the formatting of your USB device, on a Windows PC, right-click on it's drive letter and select Format. If the File System is shown as anything other than FAT32, the select FAT32 from the drop-down box, check Quick Format and click Start to re-format the USB drive. **Please remove any valuable data you may have on the USB before doing this.**



Photo Menu

1. Select PHOTO with the ◀ / ▶ buttons, and then press the **OK** button to enter sub_menu.
2. Select C:\, then press the **OK** button to select the USB drive.
3. Select the specific photo, and press ▶ button to view, press the ◀ button to view the previous image, press the ▶ button to view the next image. A menu with further options will also be displayed where you can use the arrow key to make further selections.
4. Press the **Exit** button to exit.



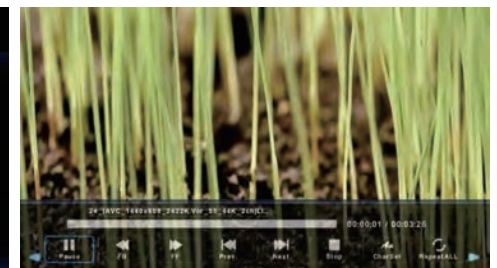
Music Menu

1. Select MUSIC with the ◀ / ▶ buttons, and then press the **OK** button to enter sub_menu.
2. Select C:\, then press the **OK** button to select the USB drive.
3. Using the arrow keys, select a specific song, and press the ▶ button to play, press the ◀ button to play the previous song, press the ▶ button to play the next song. Selecting particular songs with the **OK** button will form a playlist of songs you want to play. Not doing this will mean that all of the songs are played in order after your first selection.
4. Press the **RED** button to delete a selected song/track.
5. Press the **Exit** button to exit.



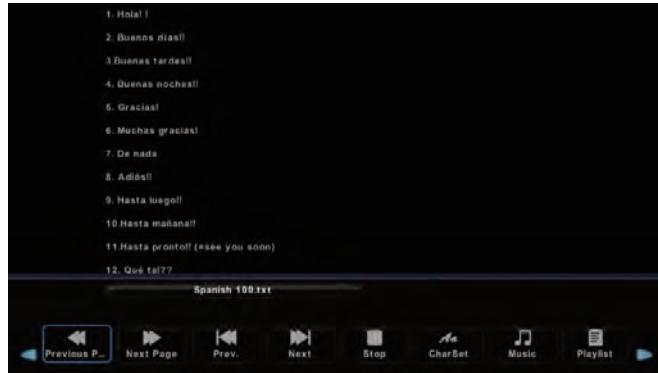
Movie Menu

1. Select MOVIE with the ◀ / ▶ buttons, and then press the **OK** button to enter sub menu.
2. Select C, then press the **OK** button to select the USB drive.
3. Highlight the specific video. When highlighted, the file information will be displayed and a preview of the video will start playing in the middle of the screen. **Press the ▶ button to start playback.** To view the play menu, press **DISPLAY** on the remote and the play menu will be displayed where you can select options such as repeating videos etc. Select ◀ to play the previous title, select ▶ to play the next title.
4. Press the **Exit** button to exit.



Text Menu

1. Select TEXT with the ◀ / ▶ buttons, and then press the **OK** button to enter sub_menu.
2. Select C:\, then press the **OK** button to select the USB drive.
3. Select the specific file, and press the ▶ button to play, press the ◀ button to play the previous file, press the ▶ button to play the next file.
4. Press the **RED** button to delete the selected file.
5. Press the **Exit** button to exit.



SMART TV

Quick Start & General Information

Internet Connection

To use the Smart TV functions you must have access to a WiFi network or wired (LAN) network. The TV features an inbuilt WiFi receiver and this is the preferred option to connect the TV to the Internet.

Mouse/Keyboard

While most functions can be controlled with the supplied Remote Control in conjunction with the Smart TV's on screen virtual popup keyboard; an optional Mouse will allow faster operation and initial setup.

Note 1: Some apps - eg. Facebook require a mouse to operate fully.

Note 2: When using the TV's remote to control the Smart TV and you need to activate the on screen keyboard if it does not come up automatically (eg to sign-in to a service), make sure you tab down to the input area using the arrow keys on the remote.

Apps

Apps are available for download from the Google Play store. Note you need a Google Play account to download the apps. To search for and download apps, click on the Google Play icon in the My Apps sub menu.

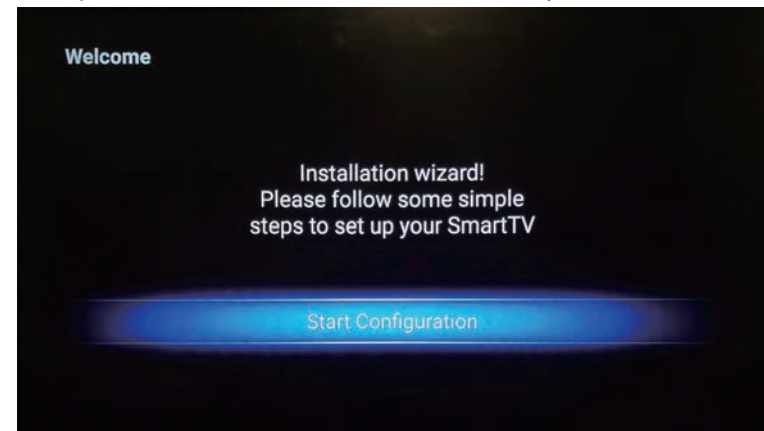


Smart TV Speed

While the Smart TV can run a variety of apps, it may slow down once a number of apps have been opened. If you experience this, please disconnect the power from the TV for 10 seconds then turn it back on with the remote. This is necessary as when the TV is in standby (red LED illuminated), the last Smart TV session is kept open. It will take approx. 20 seconds before you can turn the TV on after disconnecting the power while it boots up in the background.

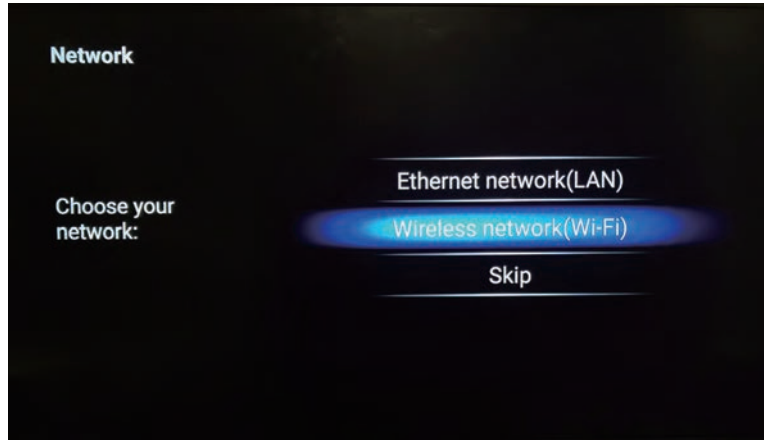
First Time Operation

When you select the Smart TV Source for the first time, you will see the following screen:

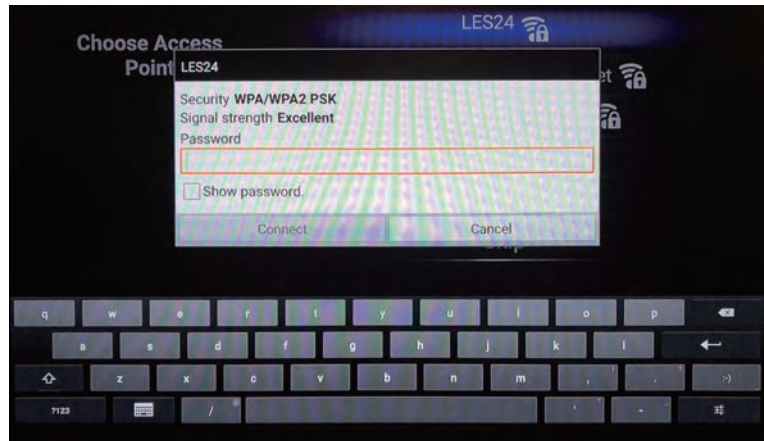


Configuration

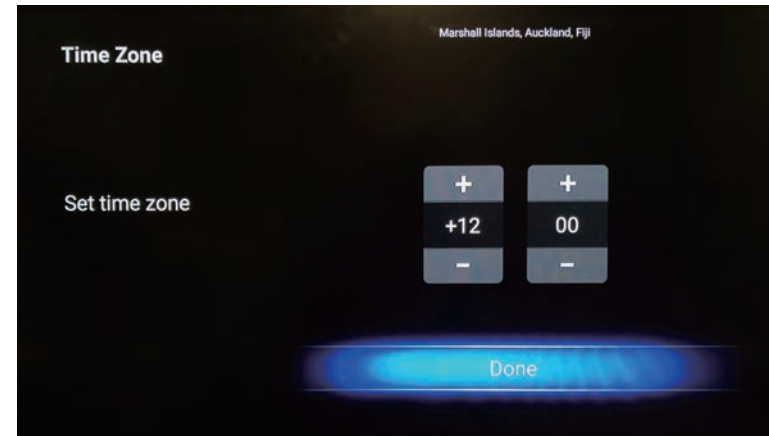
Select "Start Configuration" by pressing **OK** on the remote. Then press **OK** again which selects English as the system Language
Next using the arrow keys on the remote, select either a WiFi or Ethernet Internet connection.
An Ethernet connection will immediately provide an Internet connection once you connect the network cable to the RJ45 port at the back of the TV.



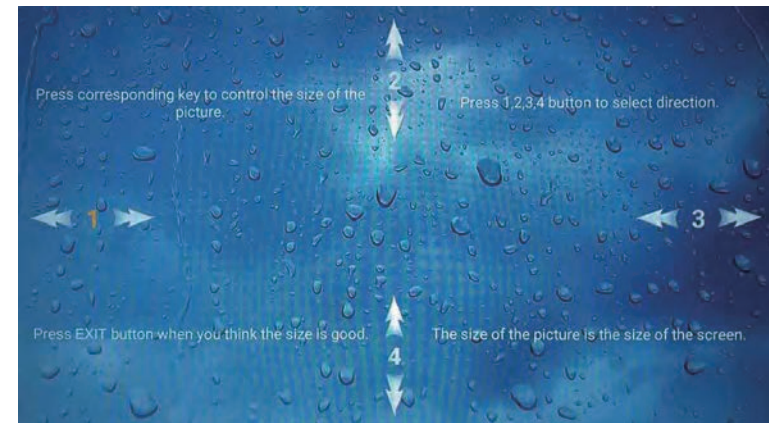
For WiFi, after you select it you will then be provided with a list of available WiFi networks. Using the arrow keys on the remote and **OK** button, select your preferred WiFi network then input the password using the arrow keys on the remote in conjunction with the on-screen keyboard.
If using the remote control, press **EXIT** button to remove the keyboard. Then using the arrow keys on the remote, scroll down to select Connect, press the **OK** button and your Smart TV will now be connected to the Internet!



Next you will be presented with the Date & Time screens. If you are connected to the Internet, this information should be automatically completed so just press the **OK** button on the remote to cycle through these screens.



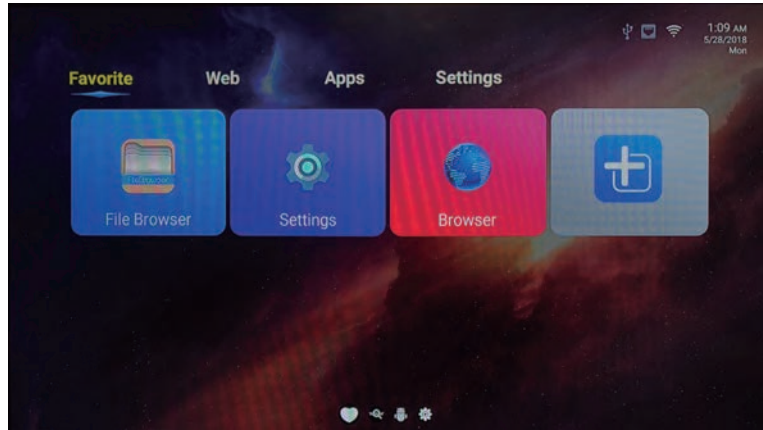
Next press **OK** to complete the setup to move on to the calibration screen. You should not need to make any adjustments on this screen but if you want to change the Smart TV screen's size, cycle options 1-4 using the arrow keys corresponding to the number highlighted in orange to move the picture left/right/up and down. Press **OK** on the remote to cycle through each number and press **EXIT** button on the remote when you are finished, or if you don't need to make any changes.



Home, Favorites & Web

Home Menu

The Home Menu consists of four main Sub Menus. The default menu is Favourites. This has shortcut icons to the internal file Browser, Settings Menu and Web Browser. To select one of the four sub menus, use the left and right arrow keys on the remote to highlight it, then the down arrow on the remote to enter that sub menu.



Favourites Sub Menu

To add an item to the Favourites menu, select the “+” icon then the **OK** button on the remote control then select an app to add to the menu. A Tick will appear on the top-right hand corner of the App icon to indicate that it is selected. You can also remove Apps from the Favourites menu by highlighting the app icon using the arrow keys on the remote then press **OK** to remove the Tick. Once you are finished, perss **EXIT** button on the remote.

Web Menu

When you select this option, a number of useful stored Websites are displayed for your convenience. Simply navigate to the desired website using the arrow keys on the remote and press **OK** to open the selected website.

Apps & Settings

Apps Menu

This Smart TV comes with a number of pre-installed Apps. You can install a new App using the Google Play store or install an .apk file using the Appinstaller App. When a new App is installed, it will appear in the Apps Sub Menu.

When App upgrade message displayed, if suggest App incompatible with the TV, please stop upgrading the App and press “cancel” button when App upgrade message displayed again.

Settings Menu

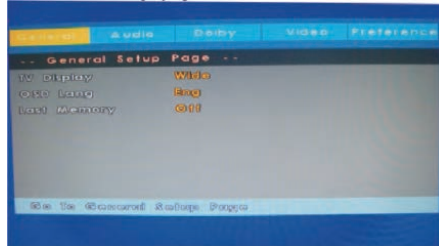
This menu contains options to manage your Smart TV.

The System Update App allows you to load updates via USB by selecting “Local Update” If you experience problems with your Smart TV or if it begins to run slowly, select Factory Settings to restore the Smart TV to it’s original settings. Note if you select this option, any apps you have installed or files you save on the Smart TV’s internal memory will be lost. Advanced Settings allows you to view information such as the internal memory status and make further system adjustments.

DVD

The DVD settings menu is accessed by the DVD SETUP button. Up and down buttons of the OSD menu. To change the OSD menu items. Left and right buttons of the OSD menu. To select the OSD menu items.

1. General Settings page



1. TV Display

Some DVD discs have been authored in 4:3 aspect ratio format. To see the material in its original mode, you may need to change the Aspect ratio.

Pan & Scan (4:3)

Black edges left and right will be seen.

Letterbox (4:3)

Top and bottom of the screen may be black.

Wide 16:9 (Widescreen)

Full width picture but may have black areas top and bottom.

OSD Language.

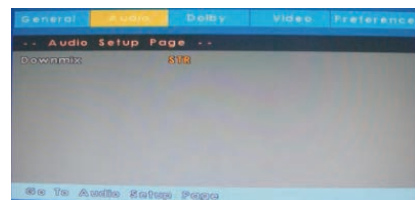
Select the OSD Language (English is default).

Last Memory. ON/OFF.

You may wish the player to remember where it finished playing a disc and then remove the disc. When you stop the disc, the player will automatically remember the point it finished playing. When the disc is re inserted the player will continue from the same point.

2. Audio Setup

When the DVD menu displayed, the DVD system will auto pause. Press SETUP again, it will go on



A. Press SETUP button on remote control during playing DVD, Press "▶ / ◀" until it will show following menu.

B. Press "▼/▲" to choose the items, then enter the desired item with **OK** button. It has been set already when the desired item becomes red.

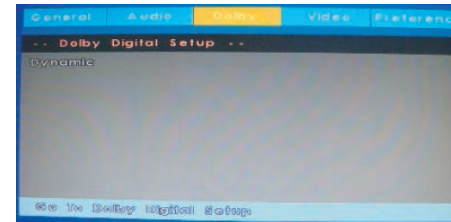
Note: Press Left button to get back the previous menu.

C. Press SETUP to exit the menu.

D. The items of the menu as below.

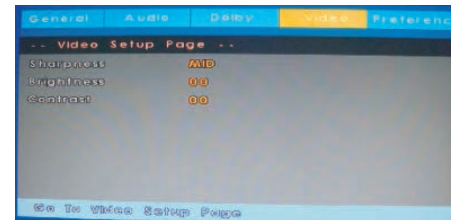
Downmix: choose the downmix mode. There is only one item--stereo.

3. Dolby Setup



Dynamic is the difference between the maximum level and the minimum level of sounds. this function is generally used when playing high volume programs at night, in order not to disturb the neighbour. This setting can dynamo lower the volume and still keep the original tone quality. This is the range, measured in decibels(dB), between the loudest and the quietest sound registers in a soundtrack.

4. Video Setup



1). sharpness :

adjust the sharpness of the image.

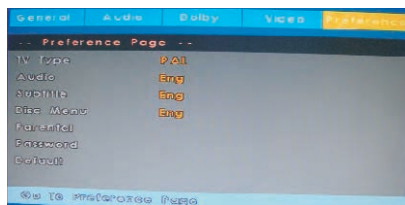
2). Brightness :

Select 'Brightness' by using the "▼/▲" button, then press **OK**. You can adjust the Brightness by pressing the "◀/▶" button. To exit 'Brightness' setting, press **OK** again to return.

3). Contrast :

Select 'Contrast' by using the "▼/▲" button, then press **OK**. You can adjust the Contrast by pressing the "◀/▶" button. To exit 'Contrast' Setting, press **OK** again to return.

5. Preference Setup



1. TV Type

TV Type: select the colour type from PAL, AUTO or NTSC.

2. Audio

Please select the preferred language for DVD audio.

- 1) The selected language is assigned high priority and can therefore be adopted automatically when the player begins playing a disc.
- 2) Languages vary between discs, depending on the DVD. You can also select alternative languages by pressing the AUDIO button on the remote

3. Subtitle

Selects the preferred language for subtitles recorded on Discs.

- 1) The selected subtitle language is assigned high priority and can therefore be adopted automatically when the player begins playing a disc.
- 2) Subtitles vary between discs, depending on the Discs. You can also select alternative subtitle language by pressing the SUBTITLE button on the remote.

4. Disc Menu:

Select the preferred language for the disc menu recorded on the Discs. This choice varies between Discs.

5. Parental

It is possible to restrict playback of certain Discs to a certain level of user, based on their age, for example. Certain scenes can be blocked or replaced with different scenes. The "Parental Control" function lets you set the access control level. This function is password-protected.

Note: If you play discs that do not support the Parental Control function, the DVD player cannot restrict access to the disc.

6. Password

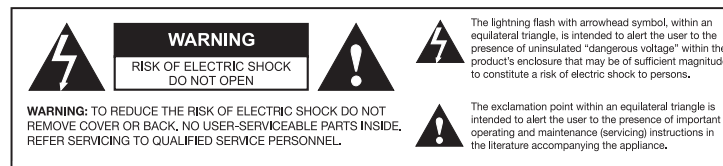
Change the password to your desired. The default password is 0000.

7. Default

Restore the DVD player's system to factory default settings.

Troubleshooting

PROBLEM	SOLUTION
No picture or sound	Check the power supply is plugged in and turned on.
Picture is OK but no sound	Make sure the volume is not set to minimum or mute. Turn off the TV and turn back on.
Remote control doesn't work	Check the battery connection is correct. Check the batteries. Make sure no obstacles are between the sensor of the remote and TV
No TV Signal	Check the source is set to ATV or DTV. Check the antenna signal status.
No external video signal	Check the source is set to AV
Picture lacks colour or is too dark	Check colour, brightness and contrast settings
All channels lose colour intermittently	Check the antenna in case it is broken, disconnected or damaged.
Poor reception, loss of colour	Check channel is tuned correctly
Diagonal stripes on picture	Receiver may be affected by interference. e.g. nearby radio broadcasting transmitter or from another TV receiver.
Ghost images appear	Antenna direction may have been changed by a storm or strong wind. Ghost images are caused from both the signal travelling directly from the transmitter and a signal reflected from a hill or large building. Direction of the antenna should be chosen to avoid this situation.
USB media files don't work	FAT 32 formatted flash drive required. Reformat if required.
Time Shift and PVR don't work	FAT 32 formatted flash drive required. Reformat if required.



The mains plug used as the disconnect device. The disconnect device shall remain readily operable.

WARNING: To reduce the risk of electric shock do not expose this apparatus to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

Important Safety Instructions

1. **READ INSTRUCTIONS** - All the safety and operating instructions should be read before the unit is operated.
2. **RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future reference.
3. **HEED WARNINGS** - All warnings on the unit and in the operating instructions should be adhered to.
4. **FOLLOW INSTRUCTIONS** - All operating and use instructions should be followed.
5. **CLEANING** - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning the exterior cabinet only.
6. **ATTACHMENTS** - The manufacturer of this unit does not make any recommendations for attachments, as they may cause hazards.
7. **WATER AND MOISTURE** - Do not use this unit near water. For example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
8. **ACCESSORIES** - Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury, and serious damage to the unit. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

PORTABLE CART WARNING



9. **VENTILATION** - Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the unit and to protect it from overheating. These openings should never be blocked by placing the unit on a bed, sofa, rug, or other similar surface. This unit should never be placed near or over a radiator or heat source. This unit should not be placed in a built-in installation, such as a bookcase, or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **POWER SOURCE** - This unit should be operated only from the type of power source indicated on the rating plate. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For units intended to operate from battery power, or other sources, refer to the operating instructions.
11. **POLARIZATION** - This unit is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
12. **POWER-CORD PROTECTION** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. **LIGHTNING** - To protect your unit during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the unit due to lightning and power line surges.
14. **POWER LINES** - An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
15. **OVERLOADING** - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
16. **OBJECT AND LIQUID ENTRY** - Do not push objects through any openings in this unit as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid into the unit.

17. SERVICING - Do not attempt to service this unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

18. DAMAGE REQUIRING SERVICE - Unplug this unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- A. When the power-supply cord or plug is damaged.
 - B. If liquid has been spilled, or objects have fallen into the unit.
 - C. If the unit has been exposed to rain or water.
 - D. If the unit does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the unit to its normal operation.
 - E. If the unit has been dropped or the cabinet has been damaged.
 - F. When the unit exhibits a distinct change in performance, this indicates a need for service.
- 19. REPLACEMENT PARTS** - When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- 20. SAFETY CHECK** - Upon completion of any service or repairs to this unit, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.
- 21. HEAT** - The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

WARNING: Do not leave any stationary images, patterns, PIP box, or letterbox images on the screen for an extended period of time. Also, do not display the same stationary patterns frequently. This may result in permanent ghost images on the display unit. This type of damage is not covered under warranty. Examples of this type of situation can be but not limited to the following: side bar images, stock market report bars, video game patterns, closed captioning, shopping channel logo, price display, and letterbox black bars. To prevent this type of damage, display constant moving images that fill the screen as often as possible.

Sphere Pixel Guarantee

- 'Zero' Dead pixels within the first 14 days / '4' or More Dead pixels will warrant a replacement TV for the remainder of the 12Months warranty (A Dead Pixel is a dark spot with no colour mostly seen on a White screen)
- '2' or more Bright pixels (Stuck pixels) within the first 14 days / '4' or more Bright pixels (Stuck pixels) will warrant a replacement TV in the remainder of the 12Months warranty (A Bright Pixel (Stuck pixel) is a 'Bright' spot of either White/Red/Green/Blue colour mostly seen on a dark screen)

For full Warranty terms and conditions please visit

www.coastrv.com.au

www.coastrv.co.nz