

18.5"/21.5"/23.8"



Distributed by:Coast to Coast RV Services

AUSTRALIAN HEAD OFFICE

P +612 9645 7600 F +612 9645 7688

E salesnsw@coastrv.com.au

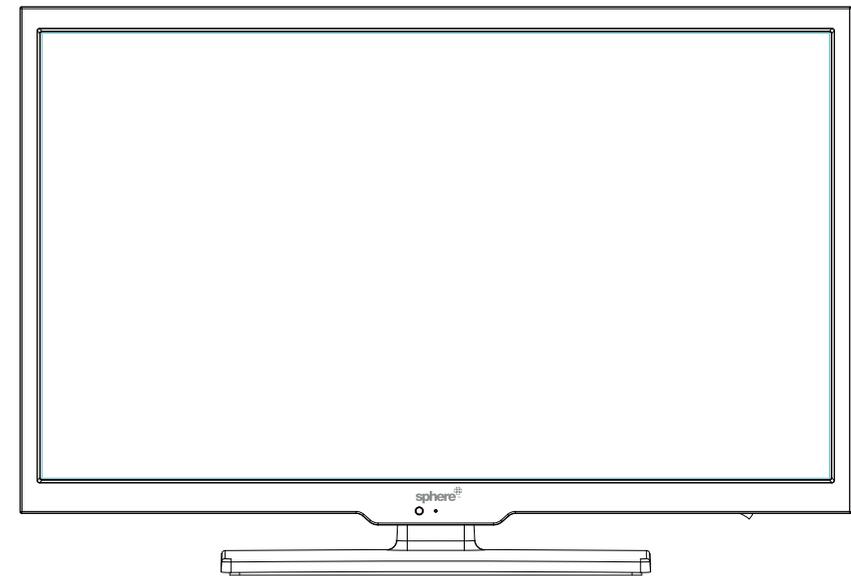
W www.coastrv.com.au

NEW ZEALAND HEAD OFFICE

P +614 9 274 8700 F +614 9 274 8701

E enquiry@coastrv.co.nz

W www.coastrv.co.nz



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 Applies to below models:

S8LED185, S8LED185S.

S8LED215, S8LED215S.

S8LED238, S8LED238S.

Note: The Smart TV OPTION models (S8LED185S, S8LED215S and S8LED238S) include the HAKO Android TV box inside. Bluetooth functions and Smart TV functions are available for these Smart Optioned models only. The Smart TV box are available separately if you wish to option up your Non-Smart TV at a later date.

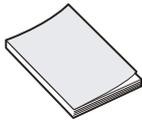
Accessories

Please make sure the following items are included with your LED TV.

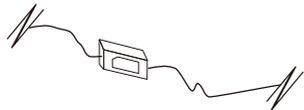
If any items are missing, contact your dealer.



Remote Control & Batteries (AAAx 2)



Instruction manual



Adapter

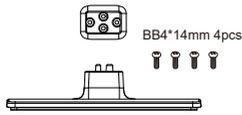
Model: RS-400/120-S336(18.5"/21.5"/23.8")

Input : 100-240V~50/60Hz 1.5A Max (18.5"/21.5"/23.8")

Output: 12V = 4A  (18.5"/21.5"/23.8")



3M 12V Car lead



Stand/Neck/Screws
18.5"/21.5"/23.8"



Mini AV

Mini YPBPR



TV Wall mounting Screws BM4*8mm 4pcs



HAKO Android TV box (included in Smart TV Optioned models only)
HAKO Android TV box also available separately.

Safety

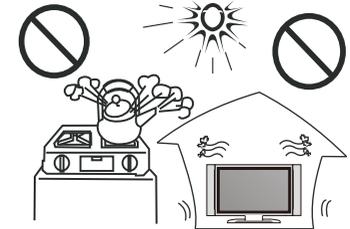
Please immediately pull out the AC power plug from adapter if there is an abnormal sound or smell or the LED TV has sound but no picture, and contact after sales support.



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



The LED TV should be kept Away 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.

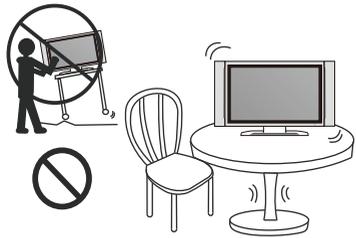


You may clean the display panel with a soft clean cloth after pulling out the power plug. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.

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.

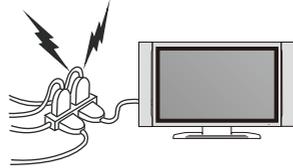


Safety



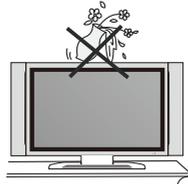
Do not place the LED TV on an unstable surface.

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.

Contents

Installation	2
Connections	3
Basic Operation	4
Remote Control	5
OSD Menu	
Channel Menu	7
Picture Menu	11
Sound Menu	12
Time Menu	14
Option Menu	15
Lock Menu	17
PVR	18
EPG	19
Media Menu	
Photo Menu	20
Music Menu	21
Movie Menu	21
Text Menu	22
SMART TV	
SMART TV (HAKO androidtv box connect)	23
Technical Specifications	24
Remote Control	24
System Connection	25
Google Account Setup	26
APPLE/IOS Setup	27
Android Setup	28
Screen Shot Guide	29-33
Home Menu	34
Setting Menu	34
DVD	36
Troubleshooting	38
Important Safety Instructions	39
Warranty Information	39-42

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 simply 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

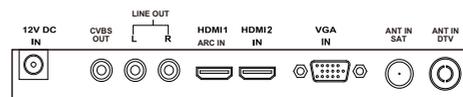
Warning! Do not keep images on the screen for a long time

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 notes 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:

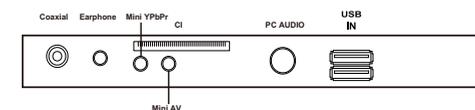
There are two selections: ON and OFF, when you choose ON, you can operate a compatible HDMI-CEC controlled device.

Amplifier Support ARC:

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

Common Interface Input

USB :

Insert the USB flash drive into the USB slot on the TV. This slot can also be used to supply power for HAKO Android TV box.

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.

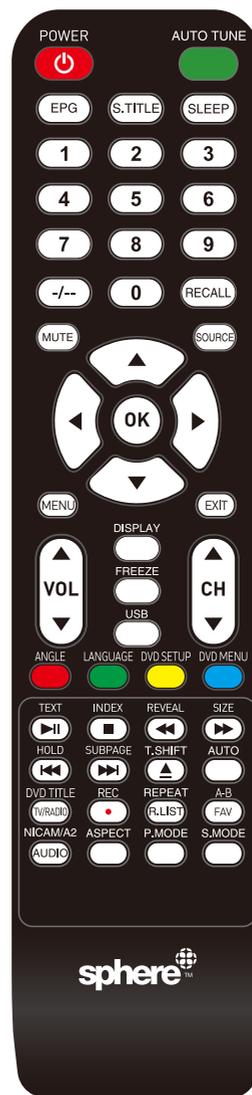
Numeric Keypad

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



POWER: Switch between Standby and On.

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

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.

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.

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.

USB: Press to enter media source

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.

■ ■ ■ ■: Refer to the screen to see its function.

TEXT: Press to turn the Teletext on or off.

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

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.

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.

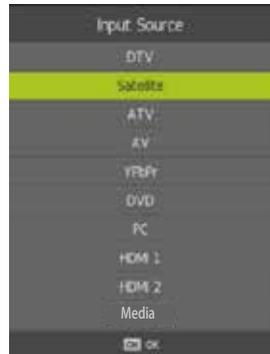
ASPECT: Select the screen aspect.

P.MODE: Select the picture mode.

S.MODE: Select the audio mode.

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 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 onto 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.

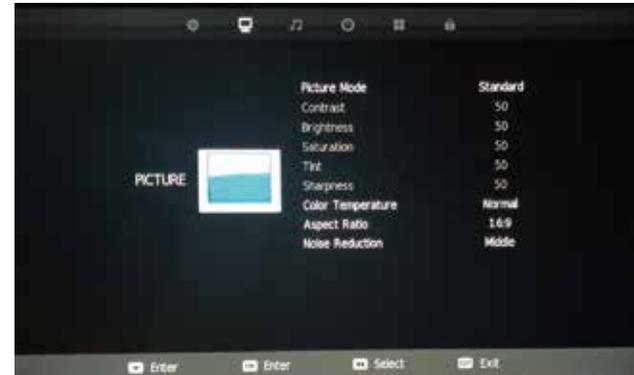
Satellite Edit

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.

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.

Sound Menu cont'd



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.

Time Menu



Clock

The clock and date are 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/time shift 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 confirm 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 mode 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

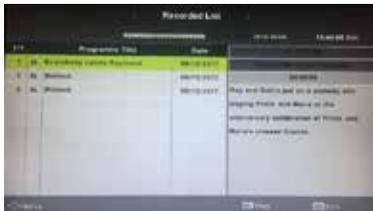
While watching DTV, press the "T.SHIFT" button on the remote control to pause live TV plus bring up the time shift control menu. The time shift control menu is similar to the Record menu and you can perform various functions such as exit time shift, or fast forward to catch up to the live program etc.

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

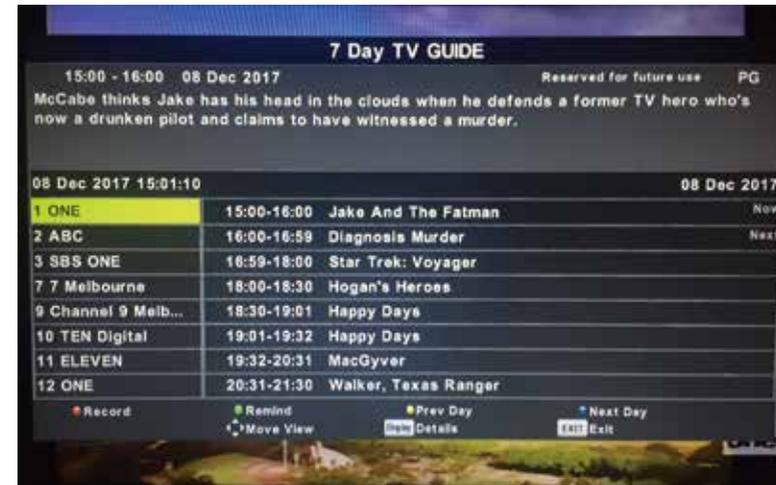
NOTE: To display the Time Shift menu when the TV is either paused or on Time Shift playback, press the "OK" button on the remote control.

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 **▼/▲** 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 **▼/▲** 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 **▼/▲** 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.

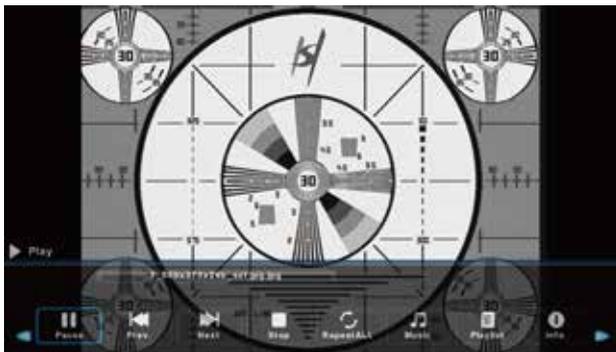
Important Advice on USB operation.

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 use the arrow key to make further selections.
4. Press the Exit button to exit.



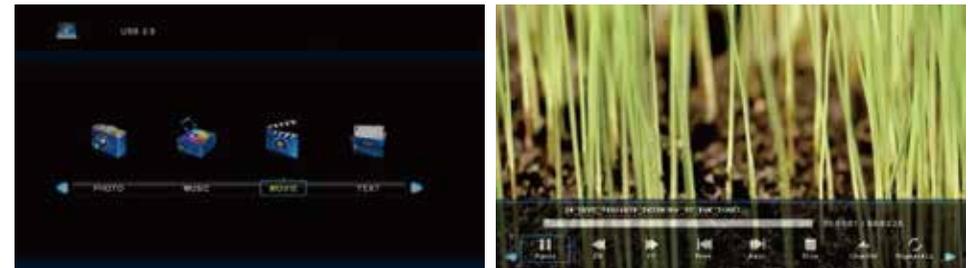
Music Menu

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.



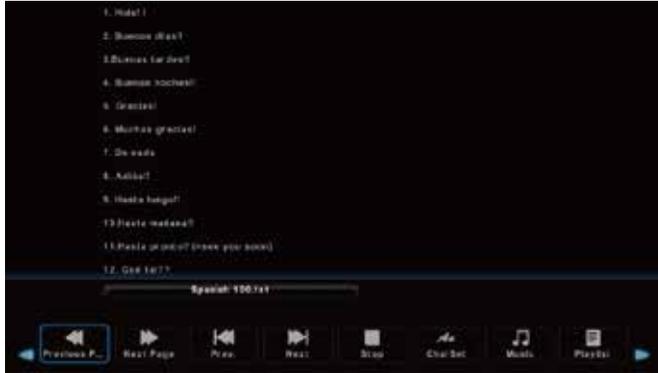
Movie Menu

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 Play 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(HAKO Android TV box connect)

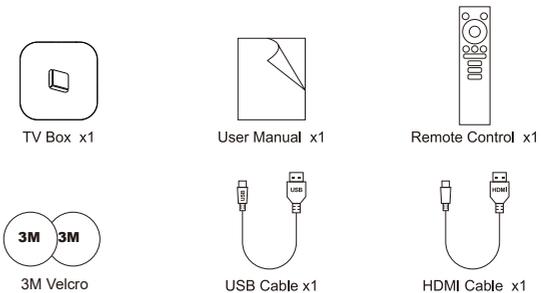
Quick Start & General Information

Safety instructions

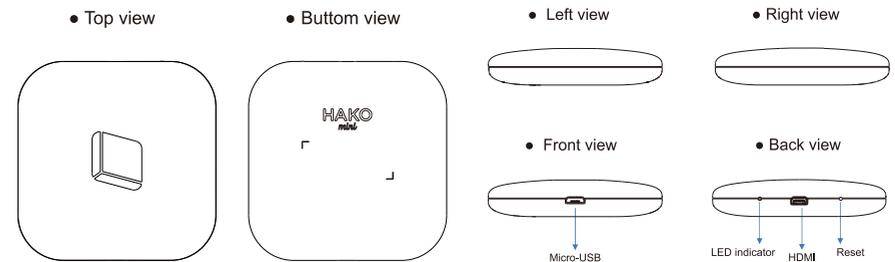
- Please keep the product in horizontal position. Do not place anything on the top of the TV box.
- To avoid any potential risk of electrical shock or damage do not disassemble or modify the TV box.
- Please keep the TV box away from any heat sources to avoid damage. The device should be kept in a dry and well-ventilated area away from dust that may cause fire or electric shock.
- Please promptly shut down and unplug the device power if it begins emitting smoke or any unpleasant odors.
- Please unplug the device power when not in use for a long periods of time.

Accessory List

Please open the package and check the following accessories:



Hardware Structure



Technical Specifications

CPU	ARM Quad 64-bit Cortex-A53
Android OS	Android™ 9 Pie or higher
Video/Audio output	HDMI
Video format	H,265 10-bit 4K*2K@60fps, VP9 4K*2K @60fps, AVS2-P2 up to 4K*2K@60fps, H,264 AVC 4K*2K@30fps, MPEG1/2/4 ASP/AVS+, RealVideo8/9/10
Audio format	MPEG-1/2/3, MP3, MP4, AAC, etc
Photo format	JPG, BMP, PNG and other photo formats
Network	Wi-Fi 2,4G/5G Hz 802,11a/b/g/n/ac
Operation temperature	0℃~40℃
Power	Output: DC 5,0V/1,0A
Power consumption	<5W

Troubleshooting

Issue	Possible reason	Solution
No display after powered on	The power cord is not connected or the outlet is not powered.	Connected the power plug and ensure the voltage of the socket is normal.
TV with images without Voice	TV box in MUTE state	Please press mute button to restore volume
	Volume is too low	Turn up the volume
Fail to connect the network	Wi-Fi closed or the signal is too weak	Please restart the Wi-Fi or adjust the position of Router
Controller failure	Remote is not paired correctly to the TV box	Please re-pairing
	Remote control is with low battery	Please change the batteries
	Remote control is broken	Please send it to the local maintenance station for checking

Google, YouTube, Android TV and Chromecast built-in are trademarks of Google LLC.

Remote Control



Instructions

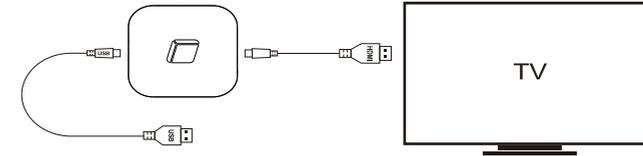
- Indicator light:** Indicator light will flash when remote buttons are pressed; When Low Voltage is detected, the indicator light will flash rapidly.
- Bluetooth Pairing:** Press "Enter/Confirm"+"Volume-" keys together on your remote control for 10 seconds.
- Voice Search:** Press the voice search button on your remote and simply say what you wish to search for.

[Note] : Functions of the remote control maybe different for different Apps, you may need to use an external mouse to operate it.

System Connection

Please refer to below pictures and instructions to connect TV box .

Note: Please turn off all equipment (such as TV box and TV power) before connecting.



Step1 Connection with TV

Connect the HDMI cable to the TV box and the TV .

Step2 Connection with Power

Connect the USB cable to the TV box and the TV USB port,

Step3 Fix the TV box on the back of the TV with 3M Velcro using 3M Velcro to attach on the back of the TV and the front of the TV box.

Before you start - Google Account Required

Check if you already have a Google Account

If you signed in to any Google product before, such as Gmail, Maps, or YouTube, you already have a Google Account. You can use the same username and password you created to sign in to any other Google products.

If you do not have a Google Account, you will need to create one (Free)

A Google Account gives you access to many Google products. With a Google Account, you can do things like:

- Send and receive email using Gmail
- Find your new favorite video on YouTube
- Download apps from Google Play

Setting up a new Google Account – This can be done directly through the TV/HAKO box or via the Google Account sign in web address in step 1 below.

1. Go to the Google Account sign in page - <https://accounts.google.com/signin>
2. Click Create account.
3. Enter your name.
4. In the "Username" field, enter a username.
5. Enter and confirm your password.

Tip: When you enter your password on mobile, the first letter isn't case sensitive.

6. Click Next.

Optional: Add and verify a phone number for your account.

7. Click Next.

Use an existing non-Google email address – This will need to be done via the web address noted in step 1 below on an internet browser (Phone or PC)

1. Go to the Google Account sign in page - <https://accounts.google.com/signin>
2. Click Create account.
3. Enter your name.
4. Click Use my current email instead.
5. Enter your current email address
6. Click Next.
7. Verify your email address with the code sent to your existing email address.
8. Click Verify.

Protect your account with recovery info

If you forget your password or someone is using your account without your permission, updated recovery info makes it much more likely you'll get your account back. Refer to your google account security settings to set up.

APPLE/IOS PHONE - Setting up your Android TV and Remote

Check that you have:

1. A Google Account
2. Access to a Wi-Fi Internet connection

Step 1: Connect your HAKO Android TV box

1. Turn off your TV or monitor.
2. Connect your Android TV device to your TV or monitor with the HDMI cable.
3. Plug your Android TV device into a USB port on the back of the TV - This will power the Android TV box.

Step 2: Pair your remote

1. Turn on your TV.
2. To select the right input for your Android TV device, press the Source or Input. You should find an image of a TV, a remote, and a timer.
3. Follow the on-screen instructions to pair your remote.

Step 3: Set up your HAKO Android TV

If you haven't already, choose a language before starting the sign-up process.

1. When your TV says, "Quickly set up your TV with your Android phone?" Use your remote to choose skip.
2. Connect to an available Wi-Fi network.
Your system may need time to update.
3. Choose Sign in
Use your remote.
4. Sign in to your Google Account.
5. To finish setup, follow the on-screen instructions.

ANDROID PHONE - Setting up your Android TV and Remote

Check that you have:

1. A Google Account
2. Access to a Wi-Fi Internet connection

Step 1: Connect your HAKO Android TV box

1. Turn off your TV or monitor.
2. Connect your Android TV device to your TV or monitor with the HDMI cable.
3. Plug your Android TV device into a USB port on the back of the TV - This will power the Android TV box.

Step 2: Pair your remote

1. Turn on your TV.
2. To select the right input for your Android TV device, press the Source or Input. You should find an image of a TV, a remote, and a timer.
3. Follow the on-screen instructions to pair your remote.

Step 3: Set up your HAKO Android TV

There are 2 options to set up your TV:

1. Quick Start with an Android phone
2. Set up with your remote

If you haven't already, choose a language before starting the sign-up process.

Set up with Quick Start

1. When your TV says, "Quickly set up your TV with your Android phone?" use your remote to choose Continue or Yes
2. On your Android phone, open the Google app
3. Type or say "set up my device."
4. Follow the instructions on your phone until you get a code. Enter the code on your TV.
5. On your phone, tap the name of your TV when it shows up.
6. To finish setup, follow the instructions on your TV.

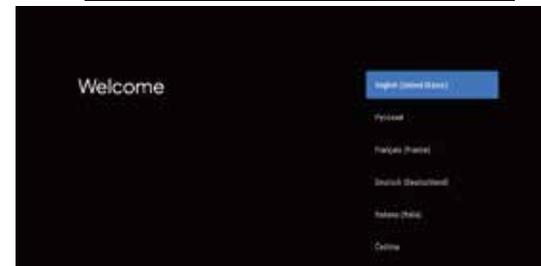
Tip: Your TV automatically signs in to your Google Account and connects to the same Wi-Fi as your phone.

Set up with your remote

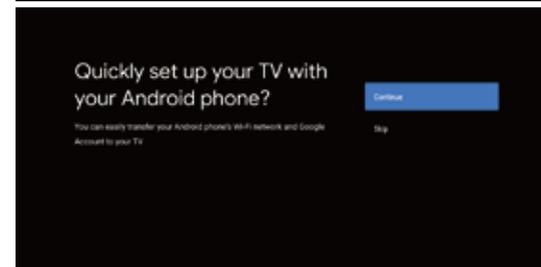
1. When your TV says, "Quickly set up your TV with your Android phone?" Use your remote to choose skip.
2. Connect to Wi-Fi.
Your system may need time to update.
3. Choose Sign in
Use your remote.
4. Sign in to your Google Account.
5. To finish setup, follow the on-screen instructions.



Pair your Bluetooth remote following on screen guide.



Select country.



Choose setup with Android phone or chose SKIP to enter google account details manually.



Connect to your known and secure Wi-Fi network.



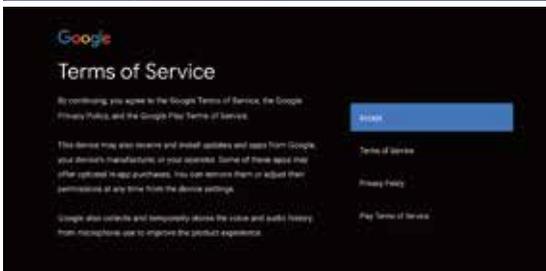
If you selected Quick Setup via Android device, follow the on-screen prompts



If you selected Skip to sign in manually, sign in per the on-screen prompts.



Enter your credentials.



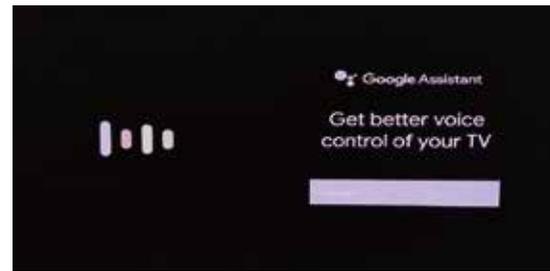
Read and accept terms and conditions



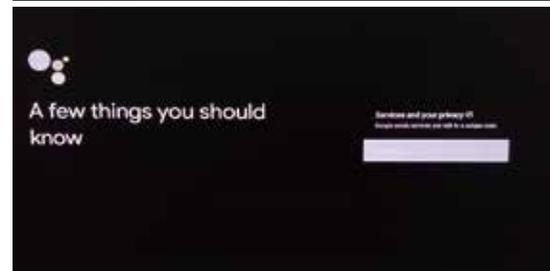
Choose your Location Services preference.



Choose your Android Diagnostic information preference



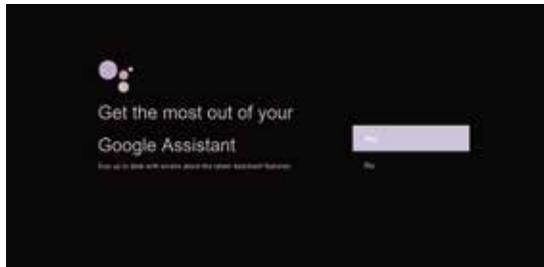
Continue.



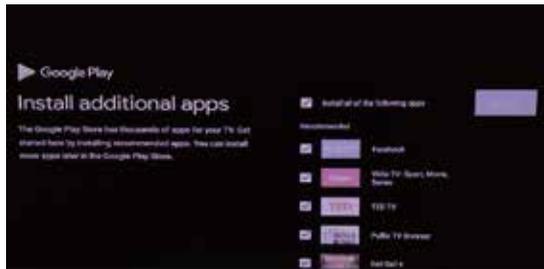
Read "Services and your privacy" and select "Continue".



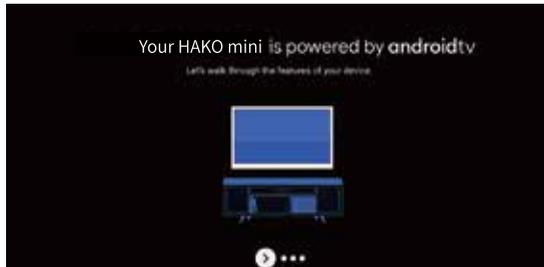
Select your "Personal Results" preference.



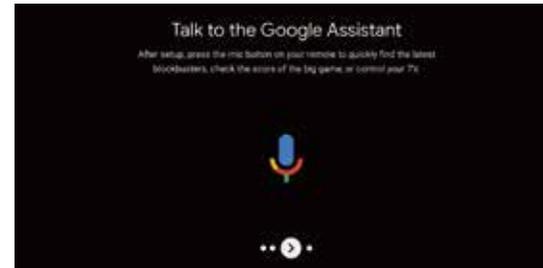
Select your "Google Assistant" preference.



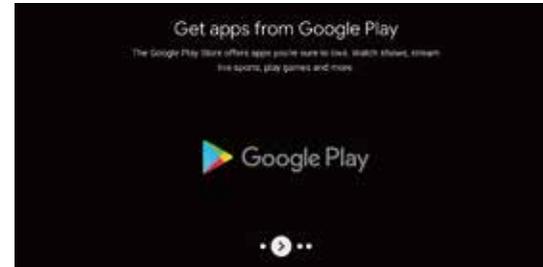
Select your "Recommended Apps" preference. These can be installed at a later date if preferred.



Follow on screen prompts.



Follow on screen prompts.



Follow on screen prompts.



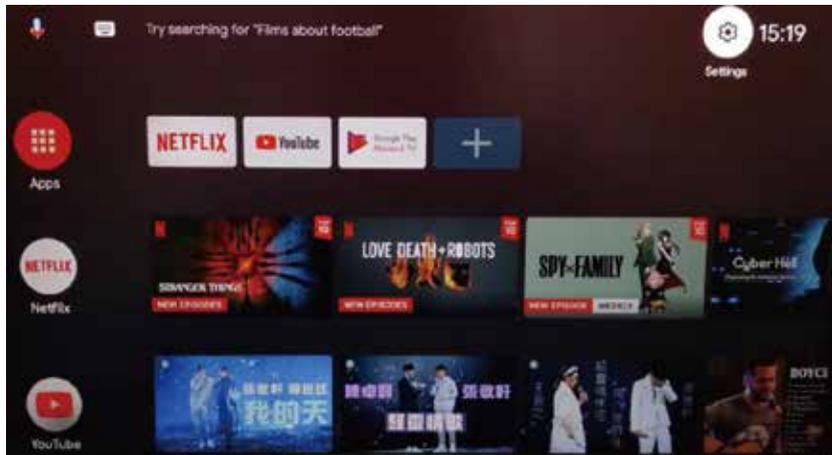
Follow on screen prompts.



Welcome to the home page. Here you can access the APP Store or browse your installed APPS

Home Menu

After the HDMI cable and USB power cable are connected to the TV successfully, power on the device. The Smart TV home menu will display, which includes Apps, Netflix and YouTube. Once you have successfully connected to an internet source, users can access the Google Play Store to search and download compatible Apps.



Setting Menu



Network & Internet

WLAN: Activate or deactivate the WLAN function.

Available networks: Shows available WiFi networks.

Other options: Add new network: Add a new network manually.

Scanning always available: Set whether apps and Google services should search for networks even when WLAN is deactivated.

Accounts & Sign In

Take control of your accounts or sign in to apps.

Apps

In this menu you can view and manage all installed apps and define permissions.

Device Preferences

In this menu you can make general settings for the Android operating system.

System Update: In this menu you determine whether updates should be carried out automatically or check whether an update is available.

TV Settings

In this menu you can set the display, HDMI CEC, Audio Output and picture setting.

Remote & Accessories

In this menu you can pair an external Bluetooth device (e.g. loudspeaker, soundbar) with the TV set in order to transmit the TV sound to another device.

1. Go to Add Accessories to pair a device.

2. Select the desired device and press the OK button to pair the devices.

If a device is paired, it is displayed below. Click on the paired device to manage it.

3. The following options are available under the Add Accessories menu item:

Bluetooth: Set the Bluetooth function On or Off.

Bluetooth devices: The devices found are displayed here. Click on the desired device to pair it with the TV set.

DVD

The DVD settings menu is accessed by the DVD SETUP button, use the up and down buttons to navigate the menu and the left/right buttons to changed items.

1. General Settings page



TV System

Select the color type as NTSC/PAL/AUTO

TV type

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).

Screen Saver

Start the screen saver. The screen saver image appears when the player stops or the image is frozen for a few minutes. The screen saver can save the screen from damage.

Resume

Resets the settings to the default settings.

2. Audio Setup

When the DVD menu is displayed, the DVD system will auto pause. Press SETUP to continue.



A. Press SETUP button on remote control during playing DVD, Press "▶ / ◀" until the following menu is displayed.

B. Press "▼/▲" to scroll through the items, then select the desired item with OK button. The selection is confirmed when the desired item becomes red.

C. Press SETUP to exit the menu.

D. There are four mode to choose: STEREO/MONO L/MONO R/MIX MONO.

3. Preference Setup



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

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.

Password

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

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.

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.



WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN





The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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 12 months 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 12 months warranty (A Bright Pixel (Stuck pixel) is a 'Bright' spot of either White/Red/Green/Blue colour mostly seen on a dark screen)



Coast RV Pty Ltd
trading as Coast to Coast RV Services
ABN 49 097 104 492 - ACN 101 461 330
PO Box 6287, Silverwater NSW 1811
AUSTRALIA
Ph (02) 9645 7600 - Fax (02) 9645 7699
Email: warranty@coastrv.com.au
Web: www.coastrv.com.au

Coast to Coast RV Services
PO Box 58-054, Botany AUCKLAND 2163
NEW ZEALAND
Ph (09) 274 8700 - Fax (09) 274 8701
Email: enquiry@coastrv.co.nz
Web: www.coastrv.co.nz

Warranty Against Defects

1 WHAT THIS WARRANTY RELATES TO

1.1 This warranty covers goods supplied by Coast RV Pty Ltd T/A Coast to Coast RV Services ("Supplier") to the Client ("Goods") and relates to any defects in materials and workmanship under normal use and maintenance ("Defect").

2 WHAT THE SUPPLIER WILL DO TO HONOUR THE WARRANTY

2.1 The Supplier will:

- (i) replace or repair the Goods or the defective part of the Goods free of charge;
- (ii) arrange for the Goods or the defective part of the Goods to be repaired or replaced by a qualified repairer free of charge.

2.2 The Supplier reserves the right to replace defective parts of the Goods with parts and components of similar quality, grade or composition where an identical part or component is not available.

2.3 Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

3 WHAT THE CLIENT MUST DO TO CLAIM THE WARRANTY

3.1 To claim the benefit of the warranty, the Client will need to (sequentially):

- (i) first contact the Supplier; and
- (ii) present the defective Goods to the Supplier for inspection, including inspection for defective workmanship, or otherwise provide evidence of the claimed Defect, accompanied by evidence of proof of purchase and date of delivery, and if applicable, evidence of maintenance performed in accordance with the relevant maintenance schedules.

3.2 The claim listed in clause 3.1 may be made in person, or the claim may be sent to the address listed on this form, including the particulars required under clauses 3.1(i) and 3.1(ii).

3.3 The appropriate form for making a claim for warranty is as attached.

4 DURATION OF WARRANTY

4.1 This warranty will cease:

- (i) where the Goods are purchased already fitted in or as a component of a vehicle or RV: from the date that is twelve (12) months after the Client takes delivery of the vehicle or RV; and
- (ii) where the Goods are purchased separately or as an after-market item: from the date that is twelve (12) months from the date of purchase..

4.2 If a Defect does not materialise in the Goods prior to the date provided in clause 4.1, the Supplier will have no liability to the Client under this warranty.

5 RESPONSIBILITY FOR COSTS OF CLAIM UNDER THIS WARRANTY

5.1 The Supplier is responsible for the costs directly associated with repairing or replacing the Goods in accordance with clause 2.1 only.

5.2 Any works required to be completed in addition to fixing the Defect are the responsibility of the Client. Additional works includes any costs associated with any testing or repair of the Goods or any goods to which they are fitted, undertaken by a third party in relation to any defect without prior authorisation from the Supplier.

5.3 Where it is determined that the Goods do not have a Defect, the Client will be charged a GST exclusive inspection fee of forty-five dollars (\$45.00AUD in Australia or \$45.00NZD in New Zealand) plus freight costs for the return of the Goods, this is subject to change without notice.

5.4 The cost of delivery and insurance of the Goods to and from the Supplier, travel costs to and from the Supplier, and the cost of inspecting and testing the Goods are the sole responsibility of the Client.

6 WARRANTY LIMITATIONS

6.1 The Supplier makes no warranties or representations other than those set out in this warranty document except as is required by law.

6.2 The Supplier will not be liable under this warranty:-

- (i) to the Client or any other person for any consequential, direct or indirect loss, damage or costs incurred or suffered by the Client or any other person, including but not limited to damage to persons, other property, loss of turnover, loss of profits, loss of business or goodwill;
- (ii) to the Client for transportation or travel costs which are the Client's responsibility;
- (iii) for damage or defects in any Goods caused by improper transportation, storage or any other misuse, neglect or accident.
- (iv) for the installation of the Goods. Any fault or defect due to installation should be referred to the installer. The Goods must be installed in accordance with the Manufacturer's instructions and any relevant legislation or code.

6.3 This warranty covers the Client only and it is not transferrable if the Goods are sold by the Client during the warranty period.

7 WARRANTY EXCLUSIONS

7.1 This warranty will not apply where:

- (i) the Goods have been improperly modified or repaired or the Good's defect has arisen due to the Client's failure to properly install, fit, maintain, service or use the Goods in accordance with the specifications and instructions provided by the Manufacturer, including a failure to comply with the relevant maintenance schedule (where applicable);
- (ii) the Supplier cannot establish any Defect in the Goods after testing;
- (iii) the Goods have been used other than for the purpose for which they were designed;
- (iv) the Goods have been subject to abnormal conditions, including but not limited to temperature, pressure, stress, load or similar;
- (v) the Client or installer have used or fitted non-genuine or non-approved parts and accessories to the Goods or have failed to use recommended parts and accessories;
- (vi) the Good's defect has arisen due to abuse, misuse, neglect or accident;
- (vii) the Goods have not been installed in accordance with the relevant instructions;
- (viii) the Good's defect is caused by use or fair wear and tear of the Goods (or expendable parts).

8 RIGHTS AT LAW

8.1 The benefits given to the Client under this warranty are in addition to other rights and remedies of the Client at law in relation to the Goods.

8.2 In Australia our Goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.

WARRANTY CLAIM FORM

Warranty Providers Name:

Coast RV Pty Ltd trading as Coast to Coast RV Services

ABN 49 097 104 492 - ACN 101 461 330

Warranty Providers Address:

PO Box 6287, Silverwater NSW 1811 Australia OR;

PO Box 58-054 Botany AUCKLAND 2163 New Zealand

Client:

Contact No.

Description of Goods provided:

Receipt enclosed: *(tick box)*

Yes No

Receipt No:

Description of defects (Give as much detail as possible. Use a separate page if required):

Date of purchase/services provided:

I hereby declare that the information provided above is true and correct and to the best of my knowledge and belief and I have complied with all the conditions of the warranty.

Signed:.....

Name:
(please print)

Dated:

[Please note, the issue or completion of this form by the Client does not constitute an admission of liability by the Supplier]