sphere™
ONYX S2

sphere™

Distributed by:Coast to Coast RV Services

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<u>NEW ZEALAND HEAD OFFICE</u>

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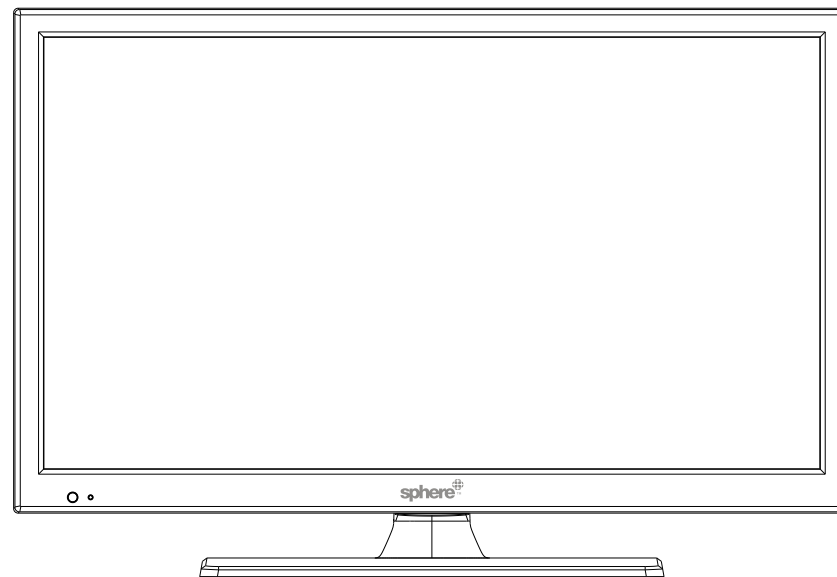E enquiry@coastrv.co.nz
W www.coastrv.co.nz

USER'S MANUAL

Made in China

INSTRUCTION MANUAL

19.5"/21.5"/23.6"/31.5"

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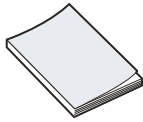
Accessories

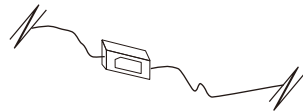Please make sure the following items are included with your LED TV.

If any items are missing, contact your dealer.

Remote Control &
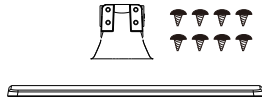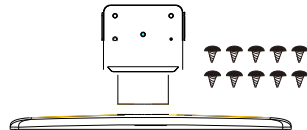Batteries (AAAx 2)

Owner's
Instructions

Adapter

Model: [ZF120A-1206000 (31.5")
        [RS-400/120-S336 (19.5"/21.5"/23.6")

Input : [100-240V~50/60Hz 2A (31.5")
        [100-240V~50/60Hz 1.5A Max (19.5"/21.5"/23.6")

Output: [12V ⎓ 4A   ⊖—ⓒ—⊕ (19.5"/21.5"/23.6")
        [12V ⎓ 6A   ⊖—ⓒ—⊕ (31.5")

3M 12V Car lead

Stand/Neck/Screws
19.5"/21.5"/23.6"

Stand/Neck/Screws
31.5"

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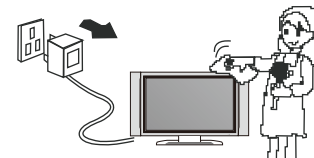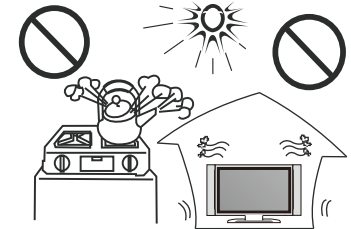
You may clean the display panel with a soft clean cloth after pulling out the power plug. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.

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.
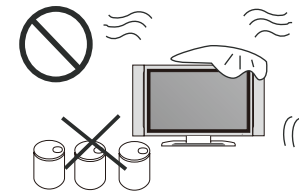
Safety
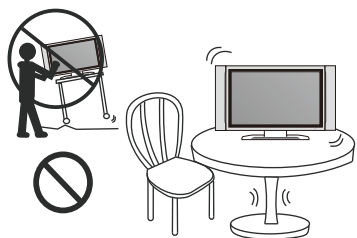
Do not place the LED TV on an unstable surface.

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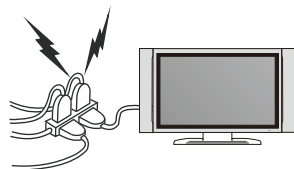
Do not disassemble the back cover as it contains high voltages inside and will cause electric shock. Internal adjustments and checks should only be conducted by qualified professionals.

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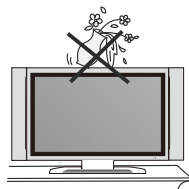
Pull out the power cord and antenna cable during electrical storms so the LED TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.

Contents

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:

12V DC IN | HDMI3 IN | HDMI2 IN ARC | HDMI1 IN | IN Y Pb Pr | PC AUDIO IN | VGA IN
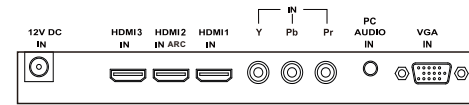
Power:
Connect the AC power pack or 3M 12V RV lead to the **12V DC IN** connection on the TV.

HDMI3/HDMI2/HDMI1
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.
The ARC function is avaliable when select HDMI2.

Y/Pb/Pr In:
Component input terminal

VGA/ PC Audio In:
Connect the **RGB** output of the PC to the **VGA** input on the TV.
Connect the PC audio output of the PC to the **Audio** input jack on the TV
Select the **VGA** input source using the **INPUT** button on the remote.

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 avaliable when the "Speaker Preference"is set to "Amplifier". When selected to "ON",sound from Amplifier will be heard,when selecting "OFF",no sound from the amplifier will be heard.

Side Connection Panel:

RF IN | USB IN | IN VIDEO L R | Earphone | AUDIO OUT R
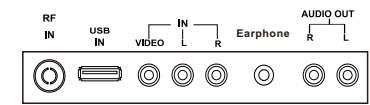
RF IN
Connect the antenna to the **RF IN** connection. Please refer to the Antenna Connection paragraph below.

USB
Insert the **USB** flash drive into the **USB** slot on the TV.
Select the **USB** input source using the **MEDIA** or **INPUT** button on the remote.

Video/Audio In:
Connect the **VIDEO** and **AUDIO** output jack of the DVD or VCR to the **VIDEO/L/R IN** jacks using an AV cable (Yellow [Video], White and Red [left and right audio]). Select the AV input source using the **INPUT** button on the remote.

Earphone Out:
Audio output for external devices.

Audio Out :
Connect to 'AUX IN' on RV sound system or similar device

Basic Operation

Control Description

EJECT	PLAY/PAUSE	VOL-	VOL+	CH-	CH+	MENU	TV/AV	POWER
⑨	⑧	⑦	⑥	⑤	④	③	②	❶

⑨ Press **EJECT** to eject the disc when in DVD source only

⑧ Press **PLAY/PAUSE** to play/pause

⑦⑥ Press **VOL-** or **VOL+** to decrease or increase the sound level.

⑤④ Press **CH-** or **CH+** to scan through channels.

③ Press **MENU** to bring up the main menu screen.

② Press **TV/AV** to select the input source.

❶ 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 curent program number, current input mode, or any relevent 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 choosen 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

VOL+/- - Press to increase or decrease volume

ASPECT - Select the screen aspect

AUDIO/NICAM- Press to change the language of the audio in DTV or DVD source.

CH+/- - Press to change channel

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

LCD MENU - Access the on-screen menu

DVD SETUP - DVD menu setup

EXIT - Exit the menu or sub menu

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

SLEEP - Set the TV to turn off after a specified time

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

AUTO TUNE -AUTO TUNE* DTV "ONE TOUCH TUNE"

NUMBER BUTTONS - Press **0-9** to select a TV channel directly when watching TV
The channel changes after 2 seconds or press **ENTER** button to change immediately

-/--   Press to change the channel bit when watching TV

↻   Return to the previously viewed program

P.MODE - Select the picture mode

S.MODE - Select the audio mode

FAV - Press to display favorite programs

INPUT - Select the TV source

TEXT - Press to turn the Teletext On and Off

HOLD - HOLD On or Off the current page display in Teletext mode

ZOOM - Press to change the magnification (DVD Only)

SUBTITLE - Select subtitle language (DVD)

INDEX - Press to return to the index/initial page

D.MENU - Display the DVD menu

SIZE - Change the size of display in Teletext mode

TITLE - Press to display Title information

REVEAL - Reveal or Hide the hidden words

D.DISP - Press to cycle the DVD disc information.

SUBPAGE - Display a sub-page of upper options

GOTO - Press to goto specific chapter in DVD

▲   Eject in DVD Source

▶II - Play/pause

◀◀/▶▶ - Play fast backward/forward

AUTO - PC channel images automatic calibration shortcuts

⏺ **REC** - Press to record the program immediately

■ - Stop playing

I◀◀/▶▶I - Play previous/next media file

PROG - Use in Teletext, DTV and ATV modes

ANGLE - Press to choose a different angle (DVD)

REPEAT -Click this button Settings repeat mode.

A-B - Repeat the segment between A and B

Refer to the screen to see its function

NOTE:

● AUTO TUNE Button allows for a Quick and Easy retuning method when travelling. Re-Tuning is required for each and every time you change locations in your RV.

The way to operate the learning function:

1. Aim the AUX RCU at the Sphere RCU at 3-5cm apart
2. PRESS & HOLD LEARN button on Sphere RCU for 5 Seconds
3. On the Sphere RCU PRESS the learning button you wish to program
4. Then press the button on the AUX RCU that you wish to control
5. Repeat steps 3 & 4 for each of the 5 learning buttons
6. PRESS the LEARN button to exit Learning mode.

The pictures on the right is for your reference.

3-5cm
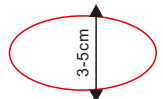
5. TV OPERATION AND SYSTEM SETUP
SELECT INPUT SOURCE

Input
DTV
ATV
AV
YPBPR
HDMI 1
HDMI 2
HDMI 3
PC
DVD
MEDIA
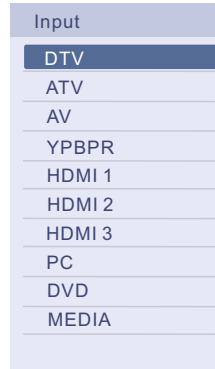
Press **SOURCE** button to display the input source list;
Press ▲/▼ button to select the input source you want to watch;
Press **ENTER** button to enter the input source;

PICTURE

Picture Mode	Standard
Contrast	50
Brightness	50
Colour	50
Tint	50
Sharpness	50
Contrast Booster	On
Colour Temperature	Normal
DNR	Middle
Reset	Enter

● Press **MENU** button to display the MAIN OSD MENU;

● Press ▲/▼ button to select the MENU you want;

● Press **ENTER** button or ► button to enter the sub menu, and press ◄ button to return back to the previous menu.

- Press ▲/▼ button to select the option and then press **ENTER** button or ► button to enter the submenu, press ◄/► button to adjust the value or press ◄/► button to select 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.

Press **INFO** button on the remote control to display program information.

```
1 ────────┌─1                    FM Mono──────── 3
2 ────────│              PAL      B/G──────────── 4
```
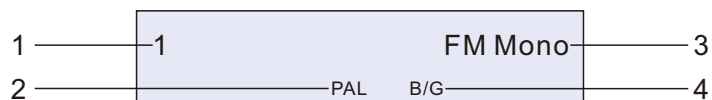
1. Current program Number.
2. The color system of current channel could be changed on **Analog Manual Search** Menu.
3. The NICAM mode of current program.
4. The sound system of current channel could be changed on **Analog Manual Search** Menu.

5.1 Picture Menu

The picture is for a reference only;
Press **TV MENU** button to display the main menu.
Press ▲/▼ button to select **Picture** in the main menu, and then press **ENTER** button to enter.

| PICTURE	
Picture Mode	Standard
Contrast	50
Brightness	50
Colour	50
Tint	50
Sharpness	50
Contrast Booster	On
Colour Temperature	Normal
DNR	Middle
Reset	Enter

1. Press ▲/▼ button to select the option that you want to adjust in the Picture menu, and then press **ENTER** button or ► button to enter.
2. Press ◄/► button to adjust or press ▲/▼ button to select. And press **ENTER** button to select the sub menu.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu, and press **EXIT** button to exit the entire menu.

5.1.1 Picture Mode
Press ▲/▼ button to select Picture Mode, then press **ENTER** button to enter and press ◄/► button to select. (Available Picture Mode: User, Dynamic, Standard, Mild)
You only can change the value of brightness, contrast, sharpness, color, when the picture is in User mode.
TIPS: You can press **P-MODE** button on the remote control again and again to change the picture mode directly.

Picture Mode	Standard
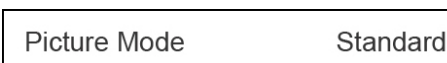
5.1.2 Contrast

Press ▲/▼ button to select Contrast, then press **ENTER** button to enter and press ◄/► button to adjust. Then press **MENU** button to return back the previous menu directly.

5.1.3 Brightness
Press ▲/▼ button to select Brightness, then press **ENTER** button to enter and press ◄/► button to adjust. Then press **MENU** button to return back the previous menu directly.

5.1.4 Colour
Press ▲/▼ button to select Colour, then press **ENTER** button to enter and press ◄/► button to adjust. Then press **MENU** button to return back the previous menu directly.

5.1.5 Tint
Press ▲/▼ button to select Tint, then press **ENTER** button to enter and press ◄/► button to adjust. Then press **MENU** button to return back the previous menu directly.

5.1.6 Sharpness
Press ▲/▼ button to select Sharpness, then press **ENTER** button to enter and press ◄/► button to adjust. Then press **MENU** button to return back the previous menu directly.

5.1.7 Contrast Booster
Press ▲/▼ button to select Contrast Booster, then press **ENTER** button to enter and press ◄/► button to select On or Off. Then press **MENU** button to return back the previous menu directly.

5.1.8 Colour Temperature

Press ▲/▼ button to select **Colour Temperature**, then press **ENTER** button to enter and ◄/► button to select Standard, Cool, Warm.

5.1.9 DNR

Press ▲/▼ button to select **DNR**, and then press **ENTER** button to enter and ◄/► button to select Off, Low, Middle, High**.**

5.1.10 Reset

Press ▲/▼ button to select **Reset**, then press **ENTER** button to enter the confirm menu, and then choose **OK** to reset the value.

5.2 SOUND Menu

The picture is for a reference only;
Press **MENU** button to display the main menu.
Press ▲/▼ button to select **Sound** in the main menu, and then press **ENTER** button or ► button to enter.

SOUND	
SoundMode	Standard
Bass	50
Treble	50
Balance	0
Surround	Off
AVL	Off
Reset	Enter

1. Press ▲/▼ button to select the option that you want to adjust in the Sound menu, then press **ENTER** button to enter.

2. press ◄/► button to adjust or press ▲/▼ to select, and press **ENTER** button to select submenu.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu, or press **EXIT** button to exit the entire menu.

5.2.1 Sound mode

Press ▲/▼ button to select **Sound mode**, and then press **ENTER** button to enter. And then press ◄/► button to select. (Available Sound mode: User, Standard, Music, Movie).
You can change the value of bass and treble, Balance and EQ, when the sound is in User mode.
TIPS: You can press **S-MODE** button on the remote control to change the Sound Mode directly.

Sound Mode	Standard

5.2.2 Bass

Press ▲/▼ button to select Bass, then press **ENTER** or ► button to enter and press ◄/► button to adjust. It can only be adjusted under user mode.Then press **MENU** button to return back the previous menu directly.

5.2.3 Treble

Press ▲/▼ button to select **Treble**, then press **ENTER** button to enter and press ◄/► button to adjust. It can only be adjusted under user mode Then press **MENU** button to return back the previous menu directly.

5.2.4 Balance

Press ▲/▼ button to select Balance, then press **ENTER** button to enter and press ◄/► button to adjust. Then press **MENU** button to return back the previous menu directly.

5.2.5 Surround

Press ▲/▼ button to select **Surround**, and then press **ENTER** button to enter and press ◄/►button to select ON or OFF.

5.2.6 AVL

Press ▲/▼ button to select **AVL**, and then press **ENTER** button to enter and press ◄/►button to select ON or OFF.
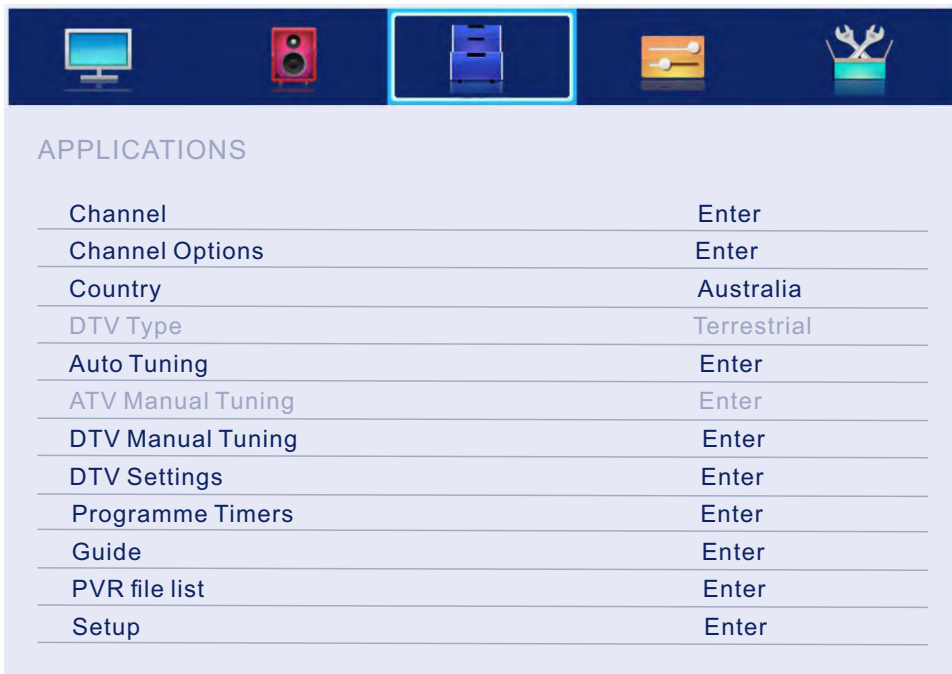
5.2.7 Reset

Press ▲/▼ button to select **Reset**, then press **ENTER** button to enter RESET menu.

5.3 APPLICATIONS

The picture is for a reference only;
Press **MENU** button to display the main menu.
Press ▲/▼ button to select **APPLICATIONS** in the main menu, and then press **ENTER** button to enter.

APPLICATIONS	
Channel	Enter
Channel Options	Enter
Country	Australia
DTV Type	Terrestrial
Auto Tuning	Enter
ATV Manual Tuning	Enter
DTV Manual Tuning	Enter
DTV Settings	Enter
Programme Timers	Enter
Guide	Enter
PVR file list	Enter
Setup	Enter

1. Press ▲/▼ button to select the option that you want to adjust in the **APPLICATIONS** menu, and then press **ENTER** button to enter.
2. Press ◄/► button to select and press **ENTER** button to select the sub menu.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu, or press EXIT button to exit the entire menu.

5.3.1 Channel
Press ▲/▼ button to select **Channel**, and then press **ENTER** button to play the channel selected. The menu will appear as follows:

Channels			
Line No.			1/9
Type	Pos.	Name	
	1	YLE TV1	
	2	YLE TV2	
	5	YLE FST	
	8	YLE24	
	9	YLE Teema	
	1	YLE PEILI	
	2	YLEQ	
	3	YLEN KLASSINEN	

CH Page   Move   Sort   Delete   0-9 Line No. Jump

Key Description：
CH button: Press CH+ or CH- to turn the page.
RED button: Press this button to modify the channel number.
GREEN button: Press this button to move down the channel.
YELLOW button: Press this button to the order to restore the default channel.
GREEN button: Press this button to delete the channel selected.
0-9 button: Press these buttons to jump to the appropriate channel by inputting different channel number.

5.3.2 Channel Options
Press ▲/▼ button to select **Channel Options**, and then press **ENTER** button to the channel List menu. The menu will appear as follows:

Key Description：

CH button: Press CH+ or CH- to turn the page.

RED button: Press this button to set the favorites channels.

GREEN button: Press this button to lock the channel.

YELLOW button: Press this button to skip the channel, if the channels already skipped, press **YELLOW** button again will cancel skip.

5.3.3 Country

Press ▲/▼ button to select **Country**, and then press ◄/►button to select which area you stay.

5.3.4 DTV Type

Press ▲/▼ button to select **DTV Type**, then press ◄/► button to select.
(Available DTV Type: Cable, Terrestrial)

5.3.5 Auto Tuning

Press ▲/▼ button to select **Auto Tuning**, and then press **ENTER** button to enter
(When the System Lock is on, please input the PIN code to unlock).
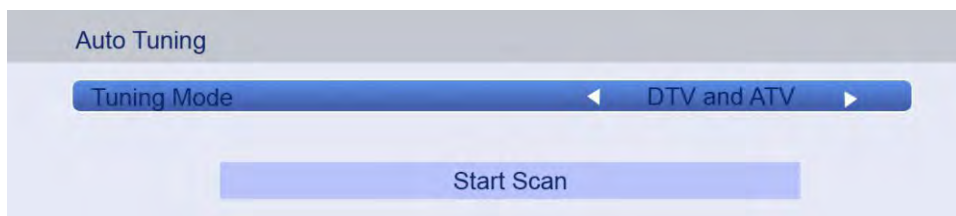
Select to open the auto searching page, and press Enter button to start the scan.
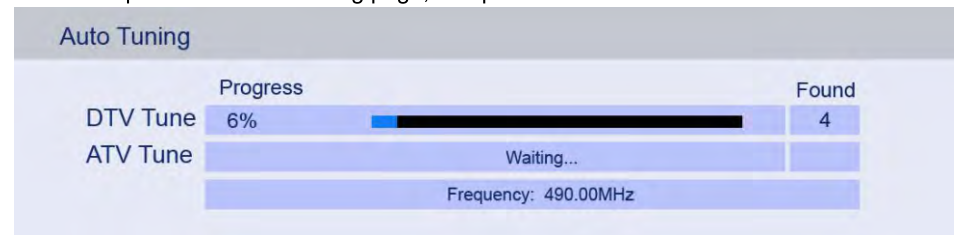
5.3.6 ATV Manual Tuning

Press ▲/▼ button to select **ATV Manual Tuning**, and then press **ENTER** button to start the scan.
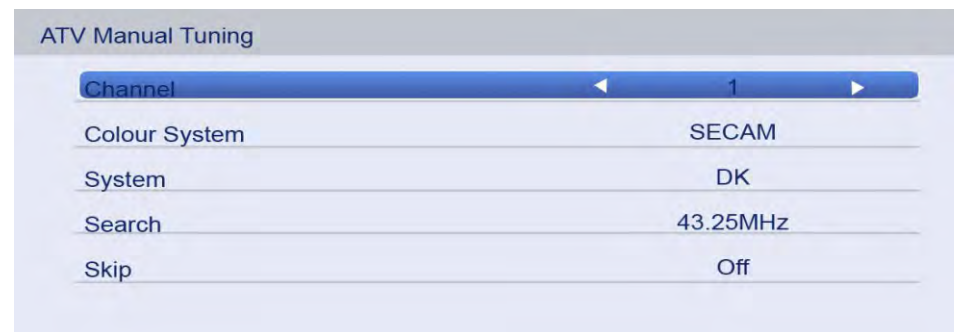
5.3.7 DTV Manual Tuning

Press ▲/▼ button to select **DTV Manual Tuning**, and then press **ENTER** button to start the scan.

5.3.8 DTV Settings

Press ▲/▼ button to select **DTV Settings**, and then press **ENTER** button to enter the sub menu.

User can set the subtitle and audio, local time settings, DST, LCN, 24hour audio description on this options.

5.3.9 Programmer Timers

Press ▲/▼ button to select **Programmer Timers**, and then press **ENTER** button to display the sub menu, and then press **ENTER** to set an appointment record. As follower:
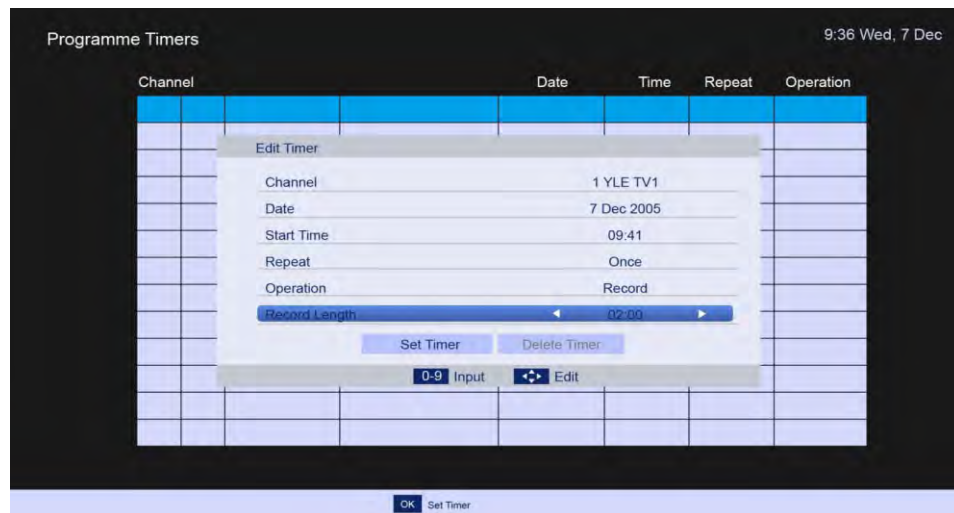
Press number keys and direction keys, user can set the channel, date, start time, repeat, operation and record length information on this menu.

When approaching the preset time, the screen will be appear a countdown to remind the user menu.
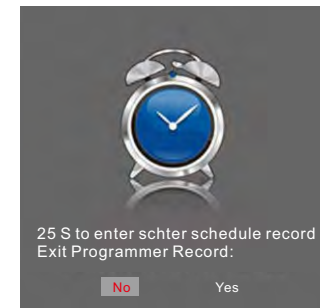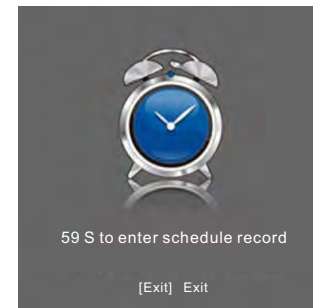
5.3.10 Guide

Press ▲/▼ button to select **Guide**, and then press **ENTER** button to display the EPG programmers list. As follows:
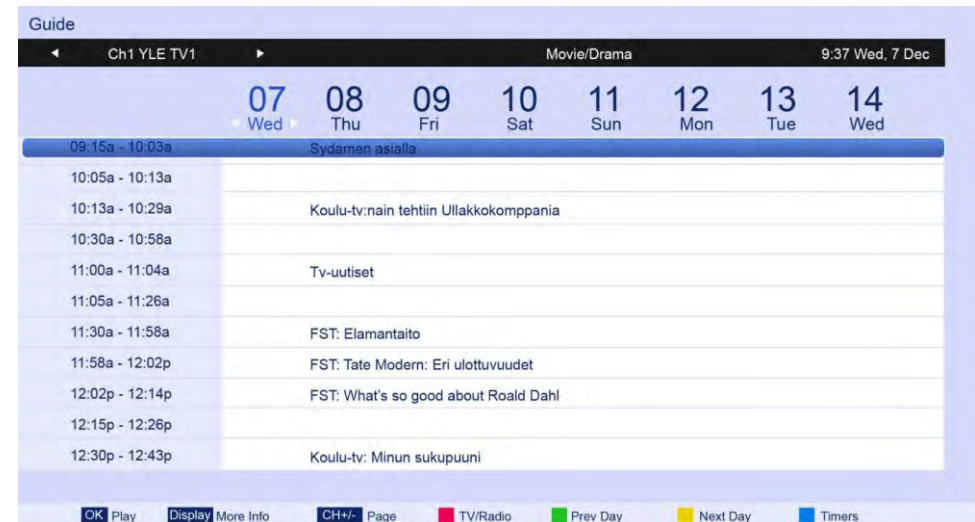
User can also press the **EPG** Button on the remote to display the EPG programmers list.

5.3.11 PVR FILE LIST

Press▲/▼ to select **record program file(.ts file).**
Press **ENTER** to play.
Press red button to delete the selected file.

PVR FILE LIST

Name_20051207_0817.ts
Name_20051208_0847.ts
Name_20051209_0915.ts
Name_20051210_0950.ts
Name_20051211_0958.ts
Name_20051212_1003_F.ts

Delete   Enter Enter

5.3.12 SETUP
Press◄/► button to select **DISKO,**then press ► button to select Format start,
press **ENTER.**As follows:

Setup

Select Disk   ◄   DISKO   ►
Format start
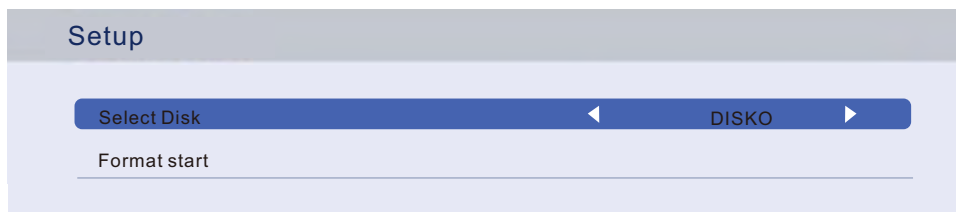
5.4 PREFERENCES

The picture is for a reference only;
Press **MENU** button to display the main menu.
Press ▲/▼ button to select **PREFERENCES** in the main menu, and then press **ENTER** or ►
to enter.

PREFERENCES

Menu Language	English
Teletext Language	East Europe
Key Lock	Off
PC Settings	Enter
System Lock	Enter
Auto Power Down	4 hours

1. Press ▲/▼ button to select the option that you want to adjust in the **PREFERENCES** menu, then press **ENTER** to enter.
2. Press ◄/►button to adjust or press ▲/▼button to select.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu and press **EXIT** button to exit the entire menu.

5.4.1 Menu Language
Press ▲/▼ button to select **Menu Language**, then press **ENTER** or ► button to enter the sub menu, then press ▲/▼ button to select, then press **ENTER** or ► button to confirm.

5.4.2 Teletext Language
Press ▲/▼ button to select **Teletext Language**, then press **ENTER** or ► button to enter the sub menu, then press ▲/▼ button to select, then press **ENTER** or ► button to confirm.

5.4.3 Key Lock
Press ▲/▼ button to select **Key Lock**, then press **ENTER** button to enter and press ◄/►button to select ON or OFF.

5.4.4 PC Settings
Press ▲/▼ button to select **PC Settings**, then press **ENTER** to enter the sub menu, Then Press ► to enter, then press **ENTER** or ► to confirm. (When the PC signal is connected).

5.4.5 System Lock
Press ▲/▼ button to select **System Lock**, then press **ENTER** to enter the sub menu.

5.4.5.1 System Lock

Press ▲/▼ button to select **System Lock**, than press ENTER to enter the sub menu then press ◄/► button to select ON or OFF.

System Lock		
System Lock	◄ Off	►
Parental Control	None	
Change PIN	Enter	
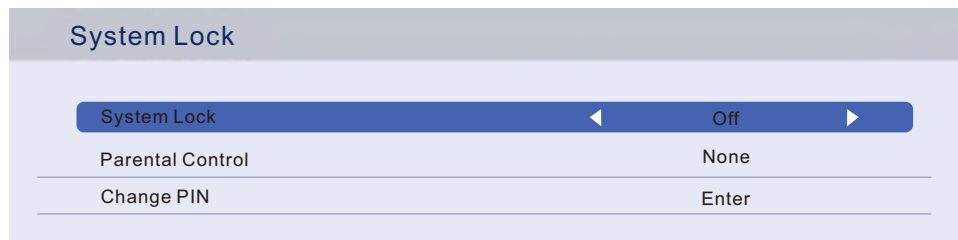
5.4.5.2 Parental Control

Press ▲/▼ button to select **Parental Control**, then press **ENTER** or ► button to enter the sub menu. Then press ◄/► button to select Rate (From 4-18, or None)**.**

System Lock		
System Lock	On	
Parental Control	◄ None	►
Change PIN	Enter	

5.4.5.3 Change PIN

Press ▲/▼ button to select **Change Pin Code**, then press **ENTER** to enter and Change Code menu will appear as follows:

PIN Setting

New PIN ▢ ▢ ▢ ▢
Confirm PIN ▢ ▢ ▢ ▢
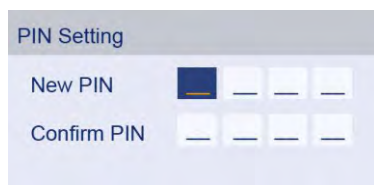
Input old password at "Old Password", (if the old password is incorrect, the password will be allowed to modify.)
Input new password at "New Password".
Input new password again at "Confirm New Password", if new password and confirm new password consistent, the successfully updated menu will appear a few second, otherwise, the menu will display the password mismatch.

5.4.6 Auto Power Down
Press ▲/▼ button to select **Auto Power Down** and press ◄/► button to select Off/ 1 hour/ 2 hour/ 4 hour.

5.5 SETUP

The picture is for a reference only;
Press **MENU** button to display the main menu.
Press ▲/▼ button to select **Setup** in the main menu, then press **ENTER** to enter.

SETUP

OSD Timer	Off
Cinema	Super Live
Blue Screen	On
Sleep Timer	Off
Mode Setting	Home
Quick Setup	Enter
CEC	On
CEC Setup	Enter
Speaker Preference	TV Speakers
Amplifier Support ARC	Off
Reset TV	Enter

1. Press ▲/▼ button to select the option that you want to adjust in the **Setup** menu, then press **ENTER** or ► button to enter.
2. Press ◄/► button to adjust or press ▲/▼ button to select.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu and press **EXIT** button to exit the entire menu.

5.5.1 OSD Timer
Press ▲/▼ button to select **OSD Timer**, and then Press ◄/► button to select. (Available OSD Timer: 10 S, 20 S, 30S, 40S, 50S, 60S, off), then press **ENTER** button to confirm.

5.5.2 Cinema
Press ▲/▼ button to select **Cinema**, and then Press ◄/► button to select. (Available Cinema: Auto, 4x3, Wide, Super Live), then press **ENTER** button to confirm.

5.5.3 Blue Screen

Press ▲/▼ button to select **Blue Screen**, then press ◄/► to select On or Off. Then press **ENTER** to confirm.

5.5.4 Sleep Timer

Press ▲/▼ button to select **Sleep Timer**, and then Press ◄/►button to select. (Available Sleep Timer: 00:15, 00:30, 01:00, 01:30, 02:00, off), then press **ENTER** button to confirm.

5.5.5 Mode Setting

Press ▲/▼ button to select Mode Setting , and then Press ◄/►button to select Home or Store, then press **ENTER** button to confirm.

5.5.6 Quick Setup

Press ▲/▼ button to select **Quick Setup**, and then Press then press **ENTER** button to enter the sub menu, enter the password if locked, and then you can quickly make some basic settings of the TV. As follows:

5.5.6.1 Language

User can press ◄/► button to select the language of television programs.

Quick Setup

Language   ◄   English   ►
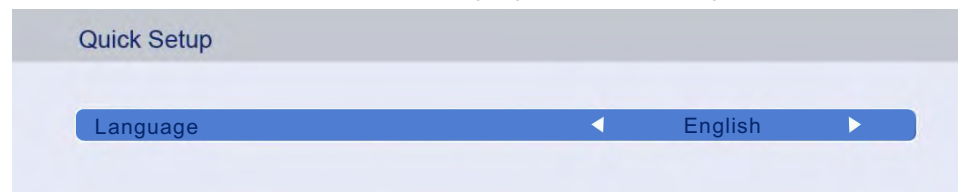
And then press ENTER to enter the next step page.

5.5.6.2 Country

User can press ◄/► button to select the country.

Quick Setup

Country   ◄   Australia   ►
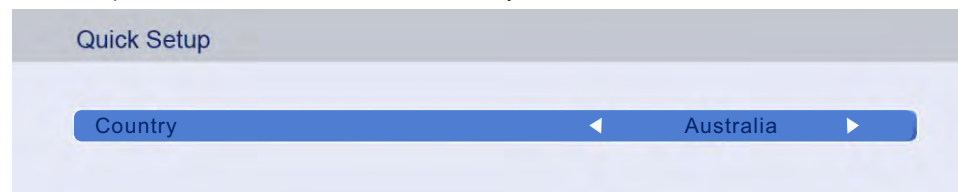
And then press ENTER to enter the next step page.

5.5.6.3 DTV Type

User can press ◄/► button to select the DTV Type: Cable or Terrestrial.

Quick Setup

DTV Type   ◄   Terrestrial   ►

And then press ENTER to enter the next step page.

5.5.6.4 Subtitle and Audio Language settings

Press ▲/▼ button to select the item, and then press ◄/► button to select the options.

Quick Setup

Primary Subtitle Language   ◄   English   ►
Secondary Subtitle Language   English
Primary Audio Language   English
Secondary Audio Language   ENglish

User can set the primary and secondary subtitle language, primary and secondary audio language on this options.
And then press ENTER to enter the next step page.

5.5.6.5 Auto Tuning

Auto Tuning

Tuning Mode   ◄   DTV   ►

Start Scan
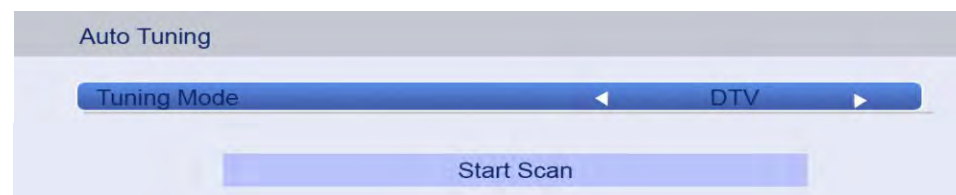
Press ▲/▼ button to select the item, and then press ◄/► button to select the options.
Tuning Mode
User can press ◄/► button to select the Tuning Mode: DTV/ ATV/ DTV and ATV.

5.5.7 CEC

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

SETUP

OSD Timer	Off
Cinema	Super Live
Blue Screen	On
Sleep Timer	Off
Mode setting	Home
Quick Setup	Enter
CEC	On
CEC Setup	Enter
Speaker Preference	TV Speakers
Amplifier Support ARC	Off
Reset TV	Enter

5.5.8 CEC Setup

When CEC function is "ON",and the source is in HDMI,press "enter"button to enter MENU.

SETUP

OSD Timer	Off
Cinema	Super Live
Blue Screen	On
Sleep Timer	Off
Mode setting	Home
Quick Setup	Enter
CEC	On
CEC Setup	Enter
Speaker Preference	TV Speakers
Amplifier Support ARC	Off
Reset TV	Enter

5.5.9 Speaker Preference

When CEC function is "ON",there are two selections: "TV Speakers"or "Amplifier",when
selecting "TV Speakers", the speaker of TV will have sound,but no sound from the Amplifier;
When selecting "Amplifier",no sound will be heard from the TV speakers.

SETUP

OSD Timer	Off
Cinema	Super Live
Blue Screen	On
Sleep Timer	Off
Mode setting	Home
Quick Setup	Enter
CEC	On
CEC Setup	Enter
Speaker Preference	TV Speakers
Amplifier Support ARC	Off
Reset TV	Enter

SETUP

OSD Timer	Off
Cinema	Super Live
Blue Screen	On
Sleep Timer	Off
Mode setting	Home
Quick Setup	Enter
CEC	On
CEC Setup	Enter
Speaker Preference	◄ Amplifer ►
Amplifier Support ARC	Off
Reset TV	Enter

5.6.0 Amplifier Support ARC

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

SETUP

OSD Timer	Off
Cinema	Super Live
Blue Screen	On
Sleep Timer	Off
Mode Setting	Home
Quick Setup	Enter
CEC	On
CEC Setup	Enter
Speaker Preference	TV Speakers
Amplifier Support ARC	Off
Reset TV	Enter

5.6.1Reset TV

Press ▲/▼ button to select **Reset TV**, and then press **ENTER** to enter the sub menu, enter the password if locked, and then you can restore factory settings.
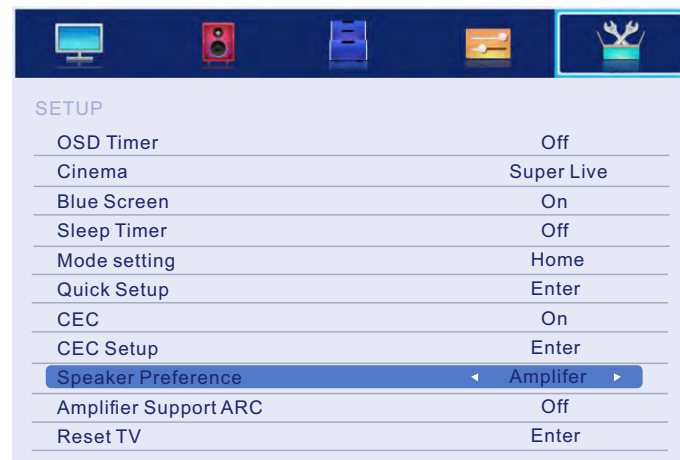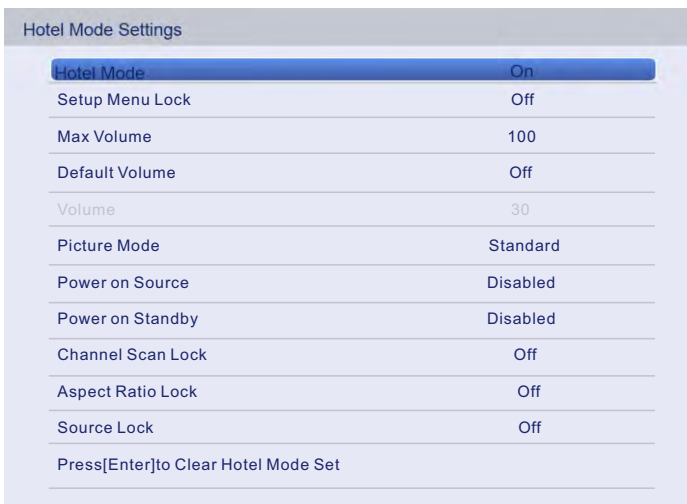
5.6 HOTEL MODE SETTINGS

Hotel Mode Settings

Hotel Mode	On
Setup Menu Lock	Off
Max Volume	100
Default Volume	Off
Volume	30
Picture Mode	Standard
Power on Source	Disabled
Power on Standby	Disabled
Channel Scan Lock	Off
Aspect Ratio Lock	Off
Source Lock	Off
Press[Enter]to Clear Hotel Mode Set	

1.How to enter and exit the hotel mode menu:：

◆ Enter：You can enter the hotel mode menu by the follow steps：
   Press password "4588" on the keypad after you have pressed
   INPUT in the source menu.

◆ Select：use direction key to select the different items.

◆ confirm：Press the key "ENTER" or right direction key to confirm.

2.Function description of hotel mode：

Function Name	Value	Default	Note
Hotel Mode	(OFF/ON)	OFF	If set to "On", The next functions in the list will be activate or adjustable,it will open the hotel mode.
Setup Menu Lock	(OFF/ON)	OFF	If set it to"On", the button of main menu is locked, then The OSD of main menu is useless. If set to"Off", Main Menu item is effective.The default is Off.
Max Volume	(0 ~ 100)	100	For set the max volume value, and select one value of 0 to 100, when you adjust the volume,the volume value can not exceed the maximum volume setting,the default value is 100.
Default Volume	(OFF/ON)	OFF	For enable/disable the default volume,If set to "On" you can set the default volume value by the follow item, If set to "Off",you will not set the default volume value.
Volume	(0 ~ 100)	30	For set the default volume value when the default volume is"ON",the TV will auto set the default volume value when the TV is power on.
Picture Mode	OFF	OFF	For set the default picture mod,when you set it item to "OFF",it will save the user setting.
	Standard		
	Movie		
	Mild		
	User		
	Dynamic		
Power on Source	Disable/The All Sources	Disable	For set the default source when the TV power on,if the item is "Disable",it will default to the user setting.
Power on Standby	(Disable/Enable)	Disable	For set the power on mode,if select the item is "Disable",the TV will auto power on when the AC plug on,if the item is"Enable",the TV will auto to enter standby mode,you can power on use the RC.the default value is "Disable".
Channel Scan Lock	(OFF/ON)	OFF	If set the item to "On", then the user can't scan or search the TV. If set to"Off", Channel Scan item is effective. The default is Off.
Aspect Ratio Lock	(OFF/ON)	OFF	If set to "On", the "ASPECT" can not be adjusted and which is locked.
Source Lock	(OFF/ON)	OFF	To use this setting ,user must firstly set the hotel mode to "on",otherwise this item can not be adjustable.if this item is set to "on" the next sources lock will be actived.the default value is off.
Press [Enter] to Clear Hotel Mode Set	N/A	N/A	Select the item and press the ENTER button on the RC,it will clear hotel mode setting to the default value.

5.7 How to user Record

The Sphere ONYX Series2 can support two types of record modes

A、 Direct Record

B、 EPG/Timer

Direct Record。

1. In the DTV source,you can start the record function by press the "REC" key while the program is playing. Before that, you have to make sure the USB storage device is inserted and the device checking and Initialization is done.

If you press "REC" key when there's no USB storage device inserted, the prompt window will appear as follow.
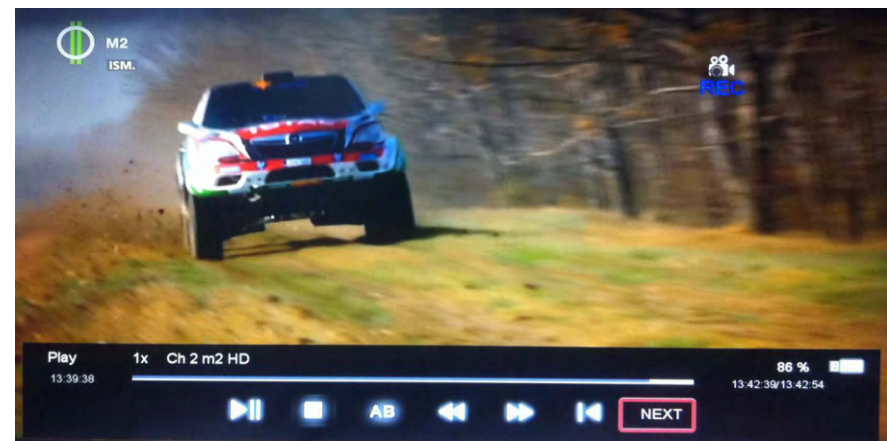

If you press "REC" key during the device checking and Initialization, the prompt window will show black screen about 2s.when the TV is recording, then appear in the recording menu.

2. After recording has started, you can select the items for the functions.

PLAY/PAUSE/STOP/AB/FF/FR/PRVE/NEXT。You can also see the information details shown by the record menu.

PLAY/PAUSE: you can set the play mode PLAY/PAUSE;

STOP: you can stop the recording, a menu will appear asking you to confirm to stop the recording process. Select Yes or NO"
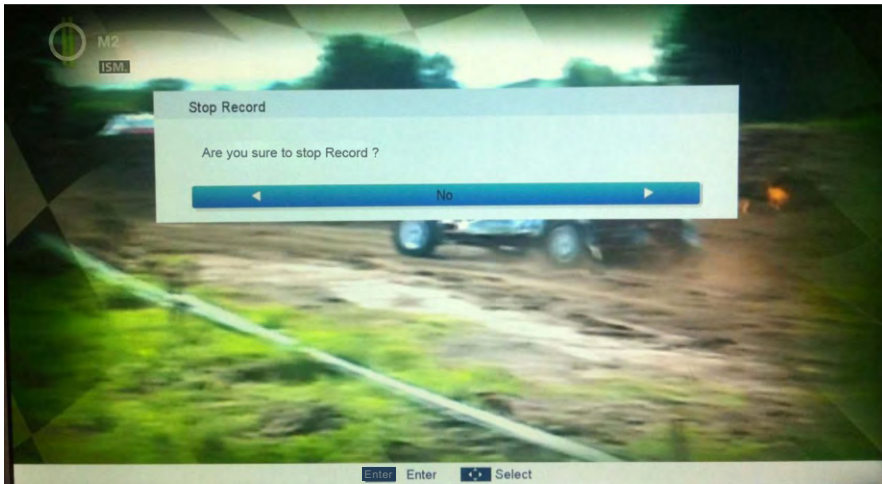
AB: you can set two point for play the record file from A to B.

FF/FR: you can set the play mode FF/FR;

PRVE/NEXT: you can play the record file to PRVE/NEXT 30s.

3. After record has started" you can press the button of PLAY/FF/FR/PRVE/NEXT on the RC ,you can play the record file by PALY/PAUSE/FF/FR/PRVE/NEXT/STOP.
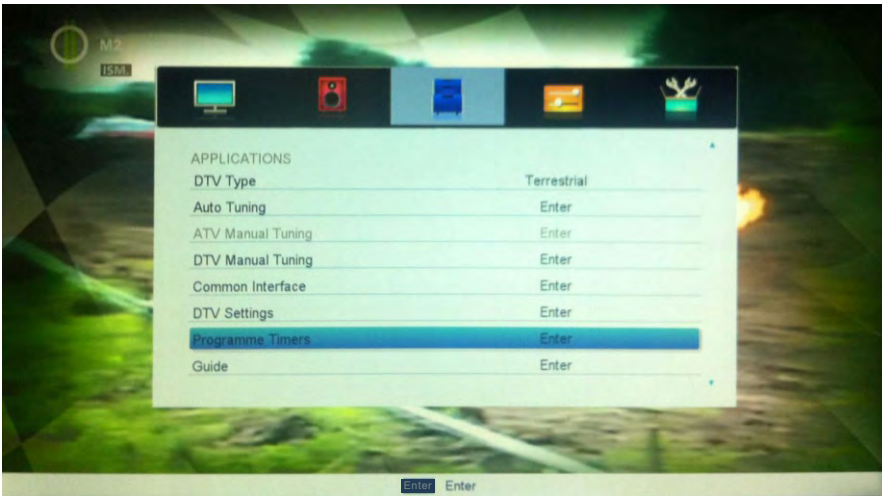
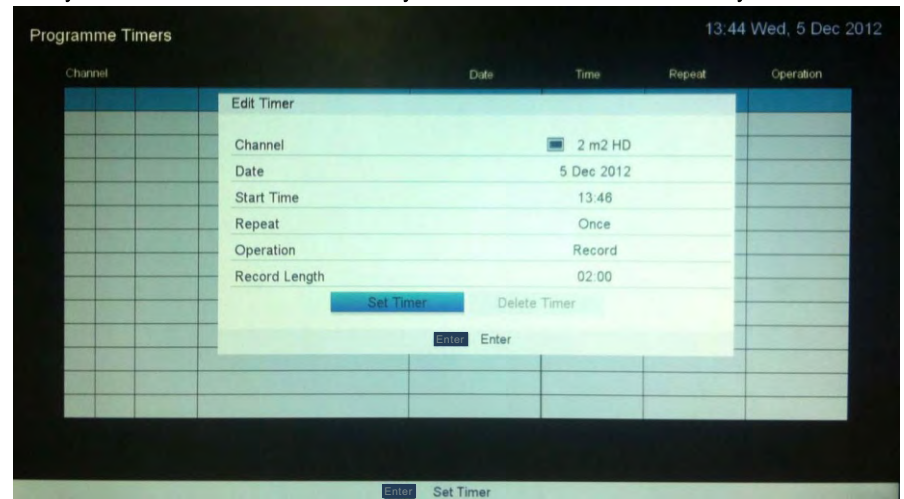4. You can press "STOP" key to stop record function after confirm。

EPG/Timer Record

1. In the DTV source,you can enter the Timer menu set the Subscribe Record。 Press the "ENTER"key to add the record task。
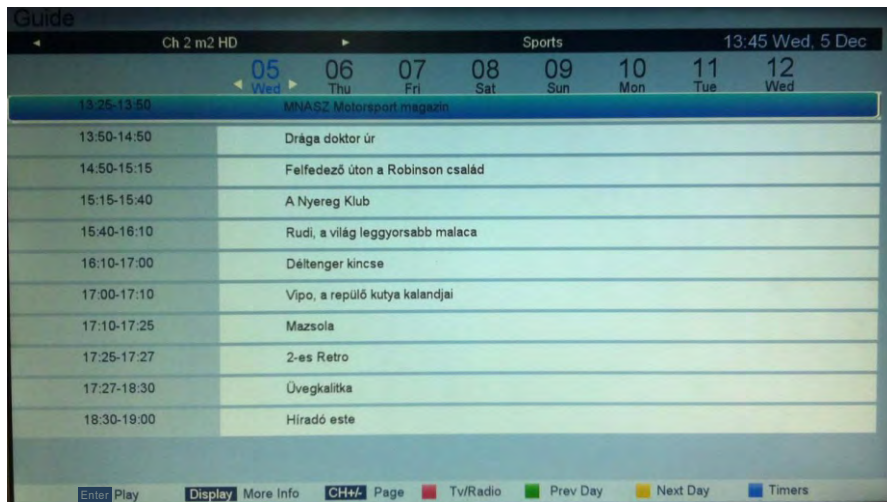
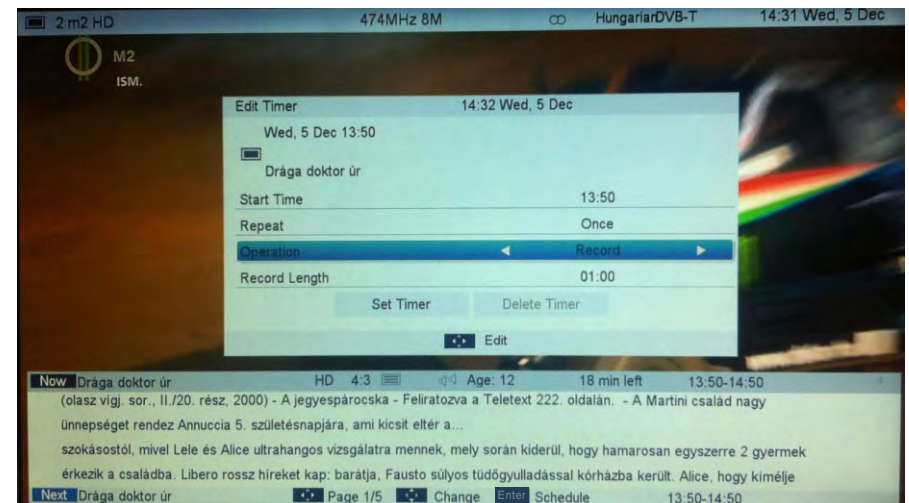The Way：Main menu--->APPLICTIONS--->Programme Timers---> Programme Timers

2. If you enter the Timer Edit menu，you can set the record task that you want to record。

3. When you correctly enter the record information to the record task.if the TV is standby mode, it will auto power on three minutes before the set time is to be scheduled.

4. When the record task time has started，It will auto record ，but you must check your USB storage device is correctly inserted and it has enough speed to record。Otherwise the task will failure。

5. You can record the program you like whether the TV is on standby mode, normal mode or off mode, as long as the power adapter is inserted to the socket.

6. When you open the EPG menu, press the BLUE button, you can also enter the Programmer timers menu from here.

Guide
Ch 2 m2 HD | Sports | 13:45 Wed, 5 Dec

| 05 Wed | 06 Thu | 07 Fri | 08 Sat | 09 Sun | 10 Mon | 11 Tue | 12 Wed |

13:25-13:50	MNASZ Motorsport magazin
13:50-14:50	Drága doktor úr
14:50-15:15	Felfedező úton a Robinson család
15:15-15:40	A Nyereg Klub
15:40-16:10	Rudi, a világ leggyorsabb malaca
16:10-17:00	Déltenger kincse
17:00-17:10	Vipo, a repülő kutya kalandjai
17:10-17:25	Mazsola
17:25-17:27	2-es Retro
17:27-18:30	Üvegkalitka
18:30-19:00	Híradó este

Enter Play   Display More Info   CH+/- Page   ■ Tv/Radio   ● Prev Day   ● Next Day   ■ Timers

Programme Timers | 13:45 Wed, 5 Dec 2012

Channel	Date	Time	Repeat	Operation

Enter Set Timer   ■ EPG

7. When you open the display menu, and select the next program, you can press the ENTER to select the record task, the task will auto update and will show in the menu. You may also modify where required.

2 m2 HD   474MHz 8M   ⊂⊃   HungariarDVB-T   13:44 Wed, 5 Dec
M2

Now MNASZ Motorsport magazin   HD 4:3 ▤   ◁))   5 min left   13:25-13:50
(olasz vigj. sor., II./20. rész, 2000) - A jegyespárocska - Feliratozva a Teletext 222. oldalán. - A Martini család nagy ünnepséget rendez Annuccia 5. születésnapjára, ami kicsit eltér a...
szokásostól, mivel Lele és Alice ultrahangos vizsgálatra mennek, mely során kiderül, hogy hamarosan egyszerre 2 gyermek érkezik a családba. Libero rossz híreket kap: barátja, Fausto súlyos tüdőgyulladással kórházba került. Alice, hogy kímélje
Next Drága doktor úr   ◁▷ Page 1/1   ◁▷ Change   Enter Schedule   13:50-14:50

2 m2 HD   474MHz 8M   ⊂⊃   HungariarDVB-T   14:31 Wed, 5 Dec
M2
ISM.

Edit Timer   14:32 Wed, 5 Dec
Wed, 5 Dec 13:50
Drága doktor úr
Start Time   13:50
Repeat   Once
Operation   ◀ Record ▶
Record Length   01:00
Set Timer   Delete Timer
◁▷ Edit

Now Drága doktor úr   HD 4:3 ▤   ◁)) Age: 12   18 min left   13:50-14:50
(olasz vigj. sor., II./20. rész, 2000) - A jegyespárocska - Feliratozva a Teletext 222. oldalán. - A Martini család nagy ünnepséget rendez Annuccia 5. születésnapjára, ami kicsit eltér a...
szokásostól, mivel Lele és Alice ultrahangos vizsgálatra mennek, mely során kiderül, hogy hamarosan egyszerre 2 gyermek érkezik a családba. Libero rossz híreket kap: barátja, Fausto súlyos tüdőgyulladással kórházba került. Alice, hogy kímélje
Next Drága doktor úr   ◁▷ Page 1/5   ◁▷ Change   Enter Schedule   13:50-14:50

Note:Record function will stop when there is no more space left on the USB storage device.

5.8 How to use Time shift

1. In the DTV source,you can start timeshift function by press the "PLAY/PAUSE" key while the program is playing. Before that, you have to make sure the USB storage device is inserted and the device has completed the checking .

If you press "PLAY/PAUSE" key when there's no USB storage device inserted, the prompt window will appear as follow.

If you press "PLAY/PAUSE" key during the device checking and Initialization, the prompt window will appear as follow.

If you press "PLAY/PAUSE" key during the device checking and Initialization, the prompt window will show black screen about 2s.when the TV is timeshifting,it will then appear in the timeshift menu.

2. After timeshift has started, you can select from the following functions"

PLAY/PAUSE: you can set the play mode PLAY/PAUSE;

STOP: you can stop the recording, it will appear in the menu to confirm if you wish to stop the recording process.

AB: you can set two point for play the record file from A to B.

FF/FR: you can set the play mode FF/FR;

PRVE/NEXT: you can play the record file to PRVE/NEXT 30s.

3. After record started, you can press the button of PLAY/FF/FR/PRVE/NEXT on the RC ,you can play the record file by PALY/PAUSE/FF/FR/PRVE/NEXT/STOP.

4. you can press "STOP" key to jump to the realtime broadcast of the program, and another press of "STOP" key, you can stop timeshift function after you confirm.
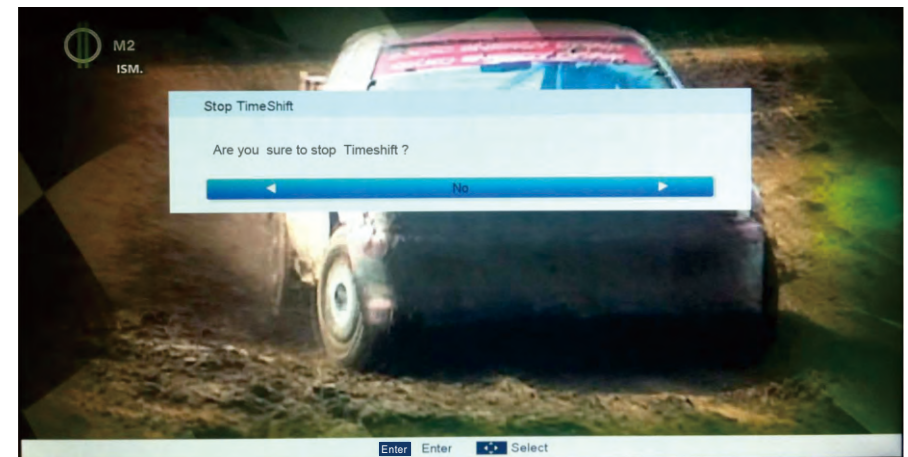
Note: Timeshift function will stop when there's no space left on the USB storage device.

Press the ● Button on the remote to record TV program. As follows:

User can change the playback state through different buttons above when record is on.

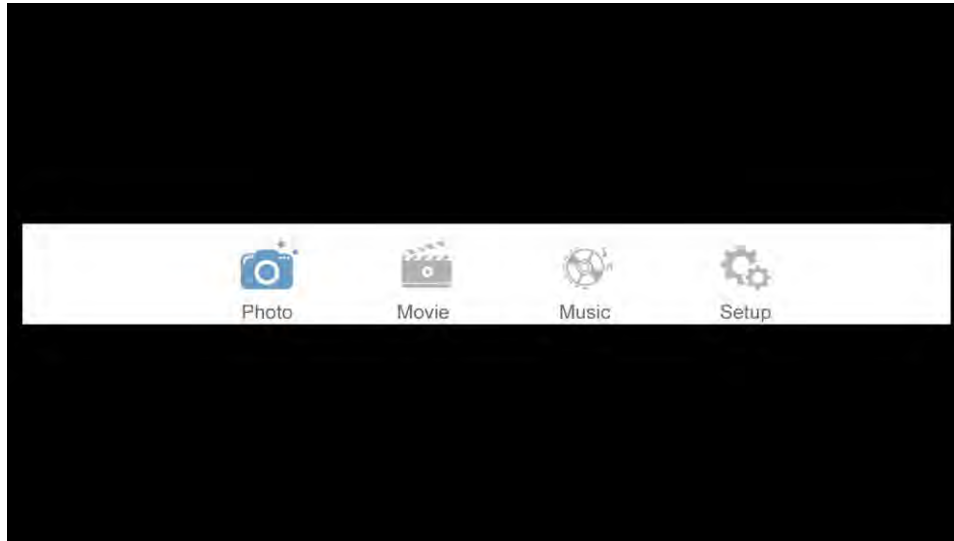If press **ENTER** to play,the menu will appear as follows:

> **Notes:**   Other menu and description are the same as that for TV source.

6. MEDIA OPERATION

The picture is for a reference only

Note: Before selecting **MEDIA** menu, Plug in USB device then press **SOURCE** button to set the Source to Media.

Press ▲/▼ button to select **MEDIA** in the **Source Menu**, and then press **ENTER** or ► to enter.

1. Press ▲/▼ button to select the option that you want to adjust in the **Media** menu, then press **ENTER** or ► button to enter.
2. Press ◄/►button to adjust or press ▲/▼button to select.
3. After finishing your adjustment, press **MENU** button to save and return back to the previous menu and press **EXIT** button to exit the entire menu.

6.1 Photo

The picture is for a reference only

Press ◄/►button to select **Music** in the main menu, and then press **ENTER** button to enter.

Press **EXIT** button to return back to the previous menu.
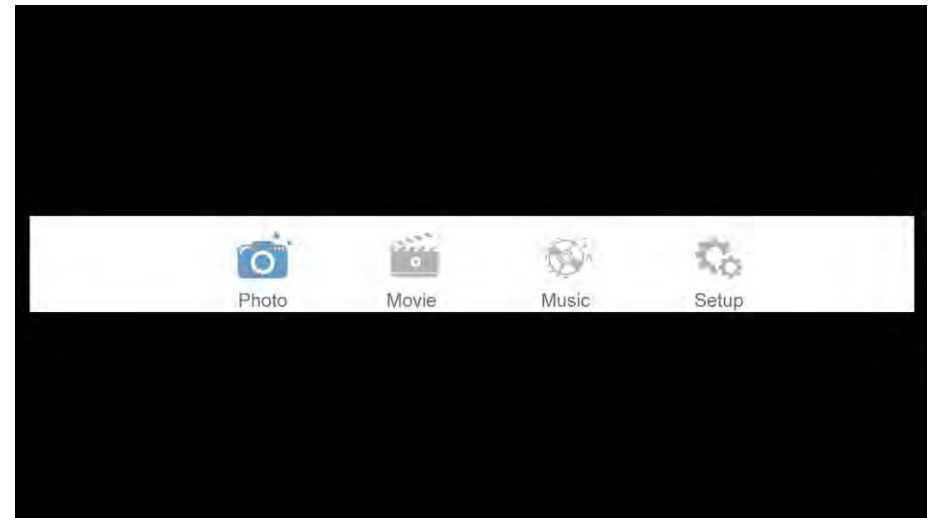
Press ▲/▼ to select the photos, press **ENTER** or ►‖ button to view.
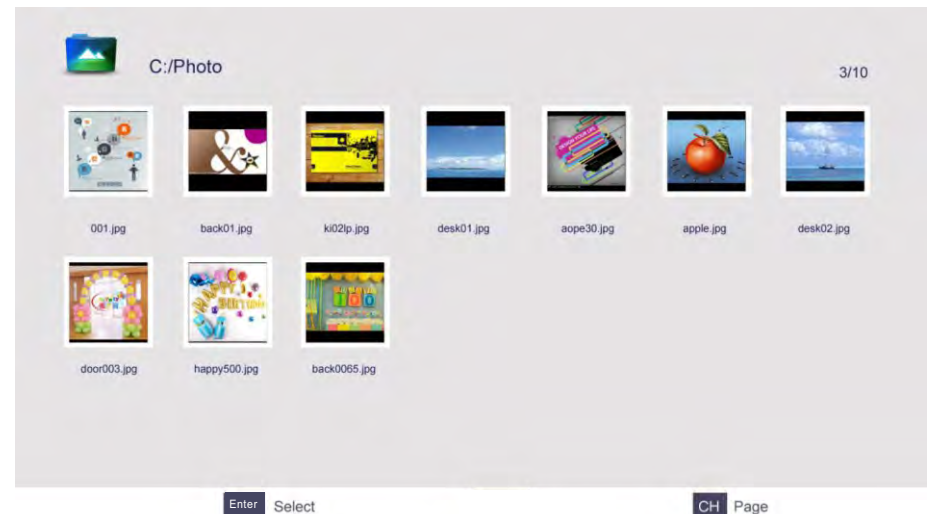
You can see the information of the current playing photo after press **INFO** button, then press ►‖button to play or pause, you can see the playing state in the right.

Then press ▲/▼or ◄/► button to ratite the picture.

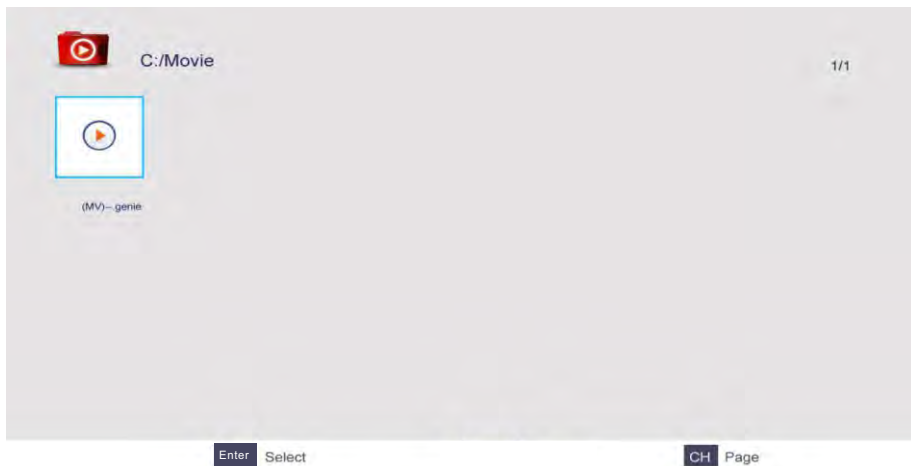**Notes:** Other menu and description are the same as that for Movie menu.

6.2 Movie

The picture is for a reference only

Press ◄/►button to select **Movie** in the main menu, then press **ENTER** button to enter.

Press **EXIT** button to return back to the previous menu.
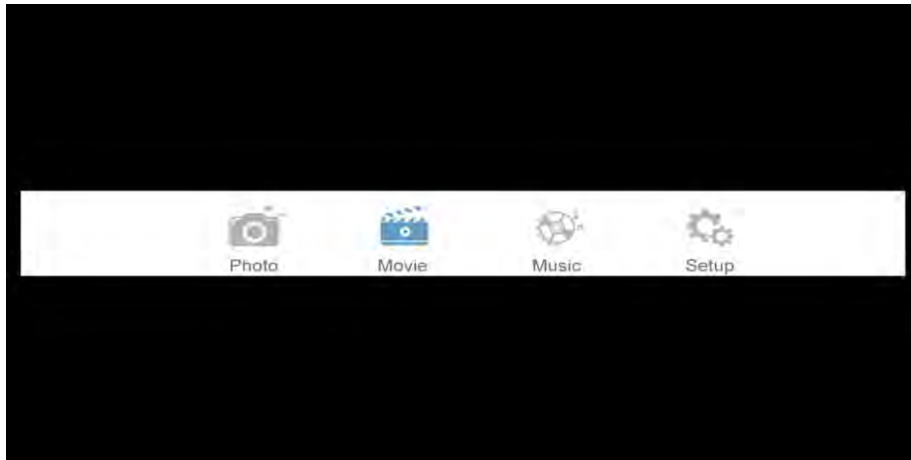
Press ▲/▼button to select the folder that you want to view.

Press **ENTER** button to select the sub folder.

Press ENTER button or ►‖ button to play,

Press ■ button or EXIT button to stop playing.

Press the ◄ button to return back to previous page.

You can see the information of the current playing media in the first few seconds or after the DISPLAY button is pressed.

6.3 Music

The picture is for a reference only

Press ◄/►button to select **Music** in the main menu, and then press **ENTER** button to enter.

Press **EXIT** button to return back to the previous menu.

Press ▲/▼button to select the song you want to listen, and then press **ENTER** or ►‖ or ► button to play.

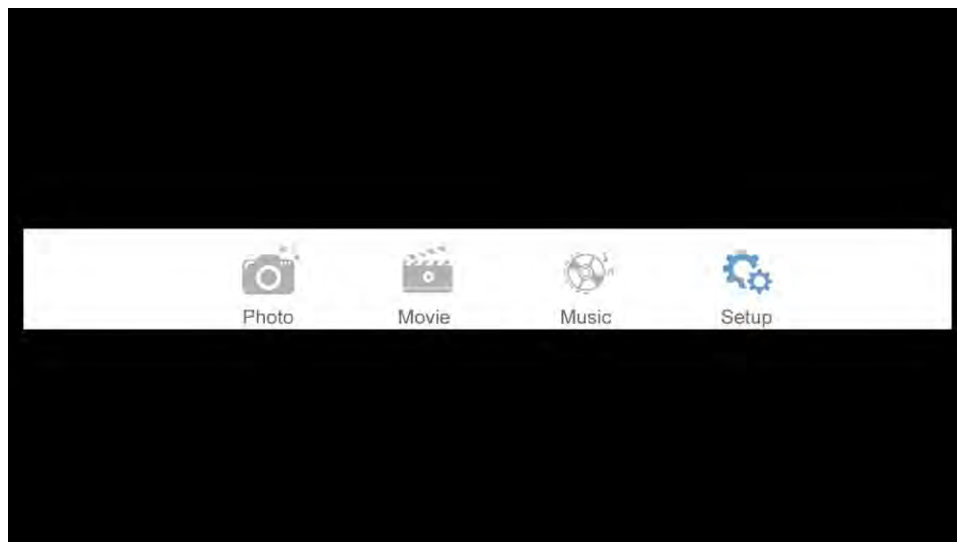Press ◄ button to return back to the previous menu.
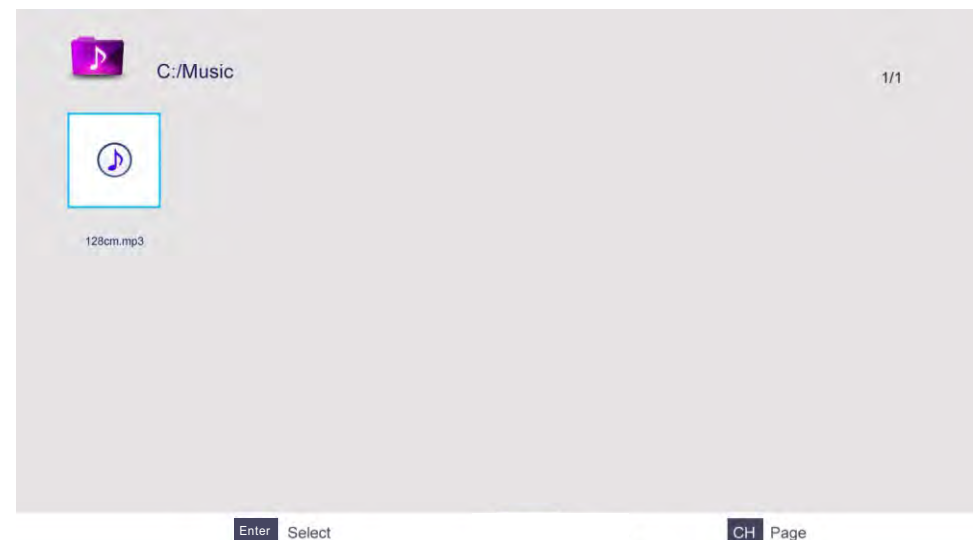
You can see the information of the current playing song at the left of the menu.
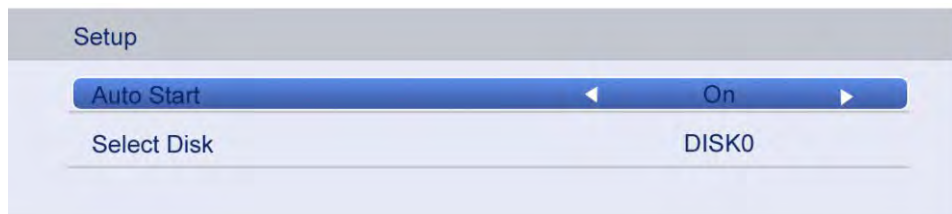
6.4 Setup

The picture is for a reference only
Press ◄/►button to select **Setup** in the main menu, and then press **ENTER** button to enter.
Press **EXIT** button to return back to the previous menu.

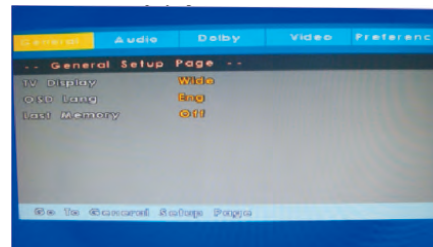Press ▲/▼button to select the option, and then Press ◄/► button to select it on or off.

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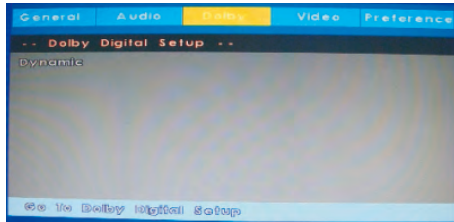**Note**: **Press Left button to get back the previous menu**.

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.

5. Video Setup

1). sharpness :
   adjust the sharpness of the image.

2). Brightness :
   Select 'Brightness' by using the "▼/▲" button, then press **ENTER**. You can adjust the Brightness
   by pressing the "◄/►" button. To exit 'Brightness' setting, press **ENTER** again to return.

3). Contrast :
   Select 'Contrast' by using the "▼/▲" button, then press **ENTER**. You can adjust the Contrast by
   pressing the "◄/►" button. To exit 'Contrast' Setting, press **ENTER** again to return.

6. 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 discmenu 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 to 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 manufacture'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 14days / '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 14days / '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