Owner´s manual

Terrestrial receiver
GS 1011

CAUTION

To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel. The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated „dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

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

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

The apparatus shall not be exposed to dripping or splashing, and that no objects filled with liquids, such as vases, shall be place on the apparatus. Batteries shall not be exposed to excessive heat such as sunshine,fire or the like.

CAUTION:

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Where the mains plug or a appliance coupler is used as the disconnect device, the disconnect device, the disconnect device shall remain readily operable.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

INSTALLATION

1. Read and Follow Instructions- All the safety and operation instructions should be read before the video product is operated. Follow all operating instructions.
2. Retain Instructions- The safety and operating instructions should be retained for future reference.
3. Heed all Warnings-Comply with all warnings on the video product and in the operating instructions.
4. Polarization- Some video products are equipped with a polarized alternating -current line plug. This plug will fit into the power outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. To prevent electric shock, do not use this polarized plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted without blade exposure. If you need an extension cord, use a polarized cord.
5. Power Sources- This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your video dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.
6. Overloading- Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation, and broken plugs are dangerous, They may result in a shock or fire hazard. Periodically examine the cord, and if its appearance indicated damage or deteriorated insulation, have it replaced by your service technician.
7. 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 video product.
8. Ventilation- Slots and openings in the case are provided for ventilation to ensure reliable operation of the video product and to protect it from overheating. These openings must not the blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or heat register. This video product should not be placed in a built-in installation such as a book case or rack, unless proper ventilation is provided or the video product manufacturer's instructions have been followed.
9. Attachments- Do not use attachments unless recommended by the video product manufacturer as they may cause hazards.
10. Water and Moisture- do not use this video product near water for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool and the like. Caution: Maintain electrical safety. Powerline operated equipment or accessories connected to this unit should bear safety certification mark on the accessory itself and should not be modified so as to defeat the safety features. This will help avoid any and should not be modified so as to defeat the safety features. This will help avoid any potential hazard from electrical shock or fire. If in doubt, contact qualified service personnel.
11. Accessories- Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult as well as serious damage to the video product. Use this

video product only with a cart, stand, tripod, bracket, or table recommended by the manufacturer's or sold with the video product. Any mounting of the product should follow the manufacturer's instructions and use of a mounting accessory recommended by the manufacturer.

11a. A video product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the video product and cart combination to overturn. Note to CATV system installer This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

12. Outdoor Antenna Grounding- If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No.70-1984 (Section 54 of Canadian Electrical Code, Part1) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

13. Power Lines-An outside antenna system should not be located in the vicinity of overhead power lines, 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 or approaching such power lines or circuits, as contact with them might be fatal. Installing an outdoor antenna can be hazardous and should be left to a professional antenna installer.

14. Cleaning- Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

15. Objects that may touch dangerous voltage points or „short-out" parts could result in a fire or electric shock. Never spill liquid of any kind on the video product.

16. Lightning-For added protection for this video product 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 video product due to lightning and power line surges.

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

18. Conditions Requiring Service-Unplug this video product 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 video product.

C.If the video product has been exposed to rain or water.

D.If the video does not operate normally by following the operating instructions.

Adjust only those controls that are covered by operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.

E.If the video product has been dropped or cabinet has been damaged.

F.When the video product exhibits a distinct change in performance-this indicates a need for service.

19. Replacement Parts-When replacement parts are required, have the service technician verify that the replacements he uses have the same safety characteristics as the original parts. Use of replacements specified by the video product manufacturer can prevent fire, electric shock, or other hazards.

20. Safety Check-Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the video product is in safe operating condition.

21. Wall or Ceiling Mounting- The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
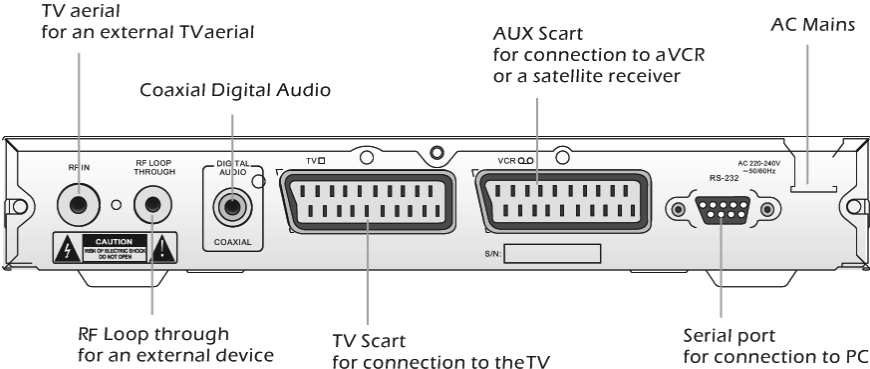
22. Heat-The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that products heat.
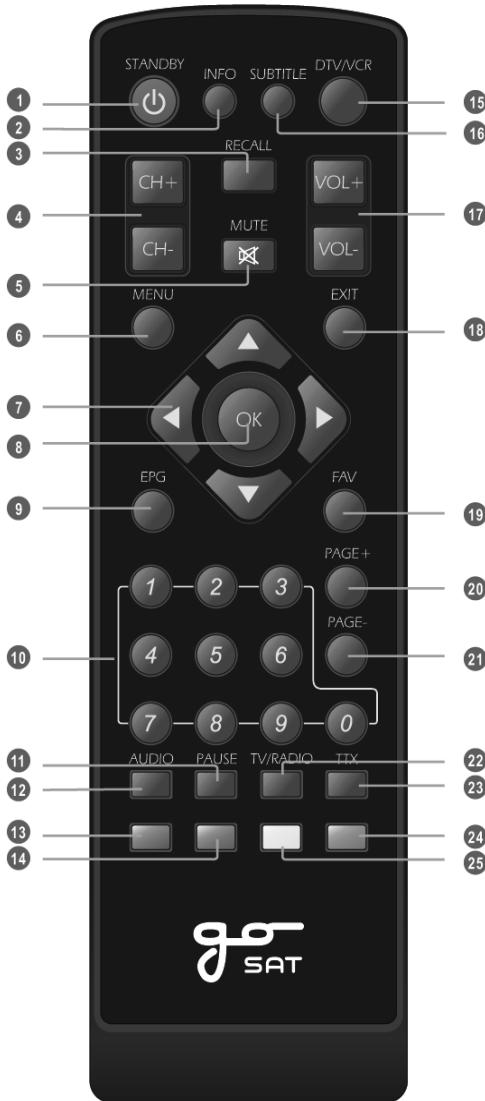
FRONT PANEL

Standby indicator

GS 1011

Remote sensor

REAR PANEL

TV aerial
for an external TV aerial

Coaxial Digital Audio

AUX Scart
for connection to a VCR
or a satellite receiver

AC Mains

RF IN   RF LOOP THROUGH   DIGITAL AUDIO   TV   VCR   AC 220-240V ~50/60Hz   RS-232

COAXIAL

S/N:

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

RF Loop through
for an external device

TV Scart
for connection to the TV

Serial port
for connection to PC

Remote control

1. Power On/Standby
   (Switch the STB ON/STANDBY mode)

2. INFO
   (Press for current channel information)

3. RECALL
   (switch to previous channel)

4. Channel up/down

5. MUTE (Turn off the volume)

6. Menu
   (Open up menu)

7. Cursor (   ) to select sub-menu from the

   main menu ,)

8. OK button
   (Press   to enter.
   In the game mode, press to pause)

9. EPG
   (Open up Electronic Program Guide
   menu)

10. Numeric entry
    (Enter numeric values and select the channel
    directly by entering it's number)

11. PAUSE(Pause the current playback picture)

12. AUDIO
    (Select audio mode and audio track)

13. Red Button (For interactive function)

14. Green Button (For interactive function)

15. DTV/VCR
    (Switch between TV and external input
    through AUX scart)

16. SUBTITLE (On/Off Subtitle)

17. Volume +/- (Turn up/down the volume)

18. EXIT (Exit from menu)

19. FAVOURITE
    (Open up Favourite list)

20. PAGE +
    (page up)

21. PAGE -
    (page down)

22. TV/RADIO
    (Switch between TV and Radio)

23. TTX (Open interactive service)

24. Blue Button (For interactive function)

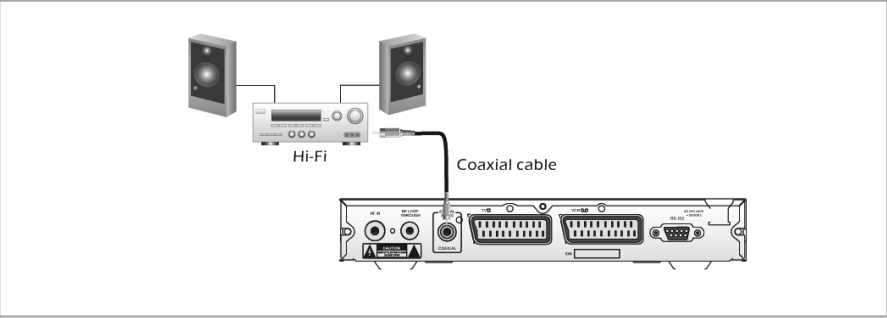25. Yellow Button (For interactive function)

GENERAL

There are many different types of TV/VCR and other equipment that you can connect to the STB.
In this manual you will see some of the most common ways to connect your equipment.

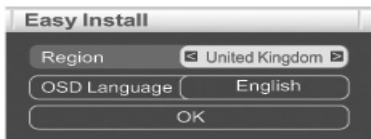**Connection to the TV and video recorder with SCART**
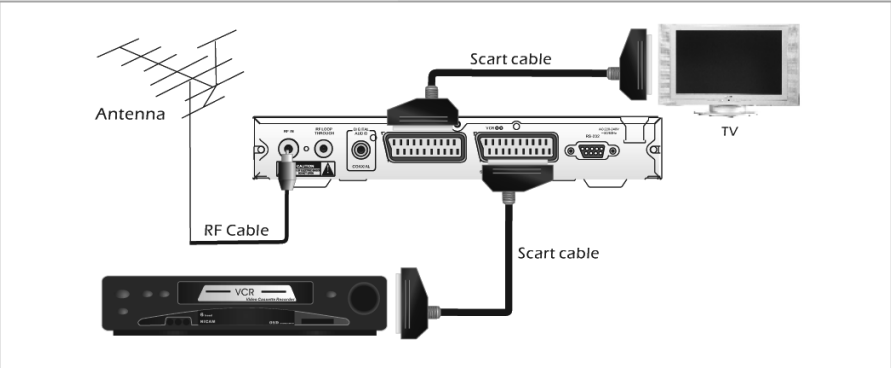
Connecting a HiFi system

EASY INSTALL

If you use the STB for the first time, the „Easy Install" menu appears .
Press „LEFT" or „RIGHT" cursor button to setup the Region and OSD Language.
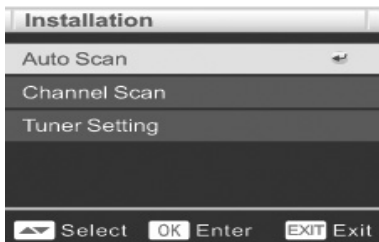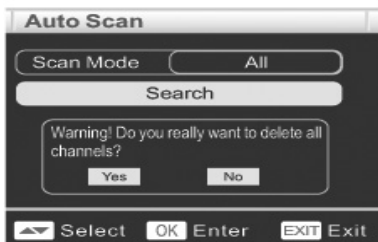Press the „OK" button to start channel search.

Easy Install

Region	◄ United Kingdom ►
OSD Language	English
OK	

AUTOMATIC CHANNEL SCAN

1. Press the „MENU" button to enter main menu.

Main Menu

📺	Channel
↙	Installation
⚙	Setup
🗃	Tools

▲▼ Select   OK Enter   EXIT Exit

2. Select „Installation", press „OK" button to enter the Installation menu.

Installation

Auto Scan	↵
Channel Scan	
Tuner Setting	

▲▼ Select   OK Enter   EXIT Exit

3. Select the „Auto Scan", press „OK" button to enter the Auto Scan menu.

Auto Scan

Scan Mode	All
Search	

Warning! Do you really want to delete all channels?

Yes	No

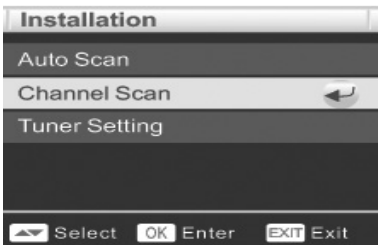▲▼ Select   OK Enter   EXIT Exit

4. Press the „LEFT" or „RIGHT" cursor button to select Scan mode, and highlight „Search", then press the „OK" button to start auto scan .

Auto Scan

UHF 470.0~862.0 MHz	Ch No. 21
Frequency 490.00 Mhz	FFT 8k
Modulation 64QAM	GI 1/32

65%

TV Channel List	Radio Channel List
4 E4+1	1 3C
5 UKTV History	2 Premier Radio
6 Sky News	3 talkSPORT
7 Sky Spts News	

EXIT Exit
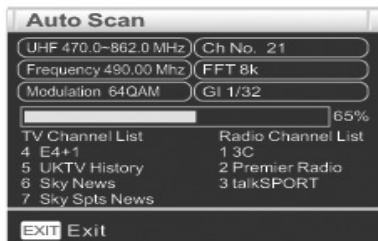
CHANNEL SCAN

1. Press the „MENU" button to enter main menu.
2. Select „Installation", press „OK" button to enter Installation menu.

Installation

Auto Scan	
Channel Scan	↵
Tuner Setting	

▲▼ Select   OK Enter   EXIT Exit

3. Select „Channel Scan" and press the „OK" button to enter the Channel Scan menu.

Channel Scan

Scan Mode	◄ By Channel ►
Scan Band	UHF
Ch No.	21
Frequency	000.000MHz
BandWidth	8 MHz
Network Search	Off
Search	

Signal Intensity ▬▬▬▬ 65%
Signal Quality ▬▬▬▬▬ 90%

▲▼ Select   OK Enter   EXIT Exit

4. Press „LEFT" or „RIGHT" cursor button to select Scan mode, Scan Band and Channel No. and highlight „Search", then press „OK" button to start channel scan .
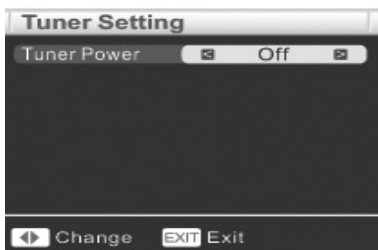
Channel Scan

(UHF 470.0~478.0 MHz)
(Frequency 474.00 Mhz) (FFT 8k)
(Modulation 64QAM) (GI 1/32)

▬▬▬▬▬▬▬ 65%

TV Channel List   Radio Channel List
4 E4+1   1 3C
5 UKTV History   2 Premier Radio
6 Sky News   3 talkSPORT
7 Sky Spts News

EXIT Exit

TUNER SETTING

1. Press „MENU" button to enter main menu .

Installation

Auto Scan

Channel Scan

Tuner Setting   ↵

▲▼ Select   OK Enter   EXIT Exit

2. Select „Installation", press „OK" button to enter Installation menu,

Tuner Setting

Tuner Power	◄	Off	►

◄► Change   EXIT Exit
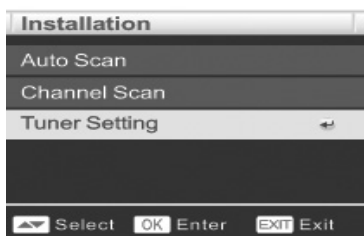
3. Press „UP" or „DOWN" cursor button to select the „Tuner Power",
4. Press „OK" and „Tuner Power" option is highlighted. Press the „LEFT" or „RIGHT" button to select the desired setting. When selected „On", the STB will provide 5V power to antenna. It will no provide when selected „Off".
5. Press „EXIT" button to exit.

CHANGING CHANNELS

There are four ways of channel selection - stepping through the channel list, selection by number, from the on-screen channel list, and using the electronic programme guide(EPG).

1. Stepping through the channel list:
To move through the channel list, press the upward arrow or downward arrow key on the remote control.

2. Selected by number:
Enter the channel number directly by pressing numeric buttons ,and press the „OK" button to select desired channel.

3. Selected by on-screen channels list:
You can also select the required channel directly from on-screen channel list. This is displayed using the STB's main menu. See „Channel List" in this manual for operation detail.

4. Selected by EPG:
You can also select the required channel directly from electronic program guide (EPG).
This is displayed using the STB's main menu. See „Accessing the Electronic Program Guide
(EPG)" in this manual for operation detail.

ACCESSING THE ELECTRONIC PROGRAM GUIDE (EPG)

Accessing the EPG of all channels:
1. Press „EPG" button to enter EPG menu.

2. Press numeric button „2" to switch between channel list, events schedule of the selected channel and now/next events.
3. In the event schedule, press „OK" button to book the selected event, press numeric button „3" to open the Detail menu for the selected event.
4. Press numeric button „1" to open the Booking list menu.

ACCESSING THE FAVORITE CHANNELS

1. Press „FAV" button to enter favorite group menu.
2. Press „UP" or „DOWN" cursor button to select the desired favourite group.
3. Press „OK" button to enter the favorite channels list, and press „UP" or „DOWN" cursor button to select the favorite channel.
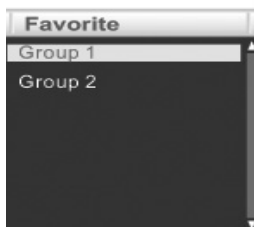
CHANNEL LIST MENU

Press „MENU" button to enter the main menu, select „Channel" and press „OK" button to enter Channel menu.
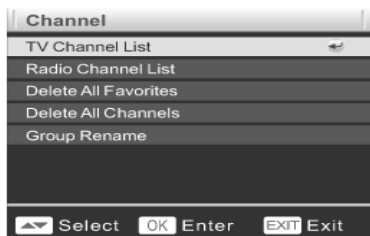
2. Press „UP" or „DOWN" cursor button to highlight the desired item and press „OK" button to enter the setting menu.
3. Press „EXIT" button to exit.

You can also press „OK" button to enter channel list in normal playback mode.

TV CHANNEL LIST

1. In the Channel menu, select „TV Channel List", press „OK" button to enter TV channel list menu.

2. Press „LEFT" or „RIGHT" cursor button to select channel group. And press „UP" or „DOWN" cursor button to preview the desired TV channel. Press the „OK" button to view the selected channel in full screen.

EDIT

Use this menu to favor, lock, skip ,delete and rename channel list.

1. In channel list menu, press numeric button „1" to enter edit menu.
2. Highlight a channel and press „OK" button to select it. Or press numeric button „0" to select all channels. And the selected channels will be marked in a symbol.
3 Press „MENU" button to quit the edit menu.

FAVORITE

1. In „Edit Channel" menu, press numeric button „1", then press „UP" or „DOWN" cursor button to select a desired group, and press „OK" button, a confirmation window appears.

2. Select „Yes" and press „OK" button, the selected channel will be added to the group and marked in a symbol.
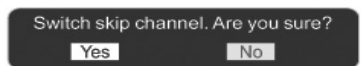
LOCK

In „Edit Channel" menu, press numeric button „2", a confirmation window appears. Select „Yes", press „OK" button, the selected channel will be locked and marked in a symbol. Repeat steps above to unlock the locked channels.
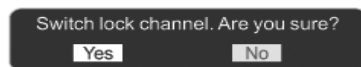
SKIP

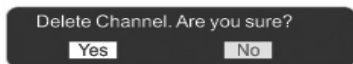In „Edit Channel" menu, press numeric button „3", a confirmation window appears.

Select „Yes", press „OK" button, the selected channel will be marked in a symbol „ „and skipped while you change the channel in full screen. Repeat steps above to cancel the skipped channels.

DELETE

In „Edit Channel" menu, press numeric button „4" ,a confirmation window appears. Select „Yes", press „OK" button to delete the selected channels from channel list.

FIND

1. In channel list menu, press numeric button „2" to enter Find menu.

2. Press cursor button to highlight desired letters or numbers and press „OK" button to input one by one. After input each character, the channel list will search the channel according your input and list the matched channel.
3. Pressing the „EXIT" button to quit „Find" menu.

TV CHANNEL LIST (CONTINUED)

SORT

In channel list menu, press numeric button „3" to enter „Sort" menu.
Press „UP" or „DOWN" cursor button to highlight desired sort way and press „OK" button to confirm.

Default: Sorting by scanning result.
Name (A-Z): Sorting in Alphabetical Order
Name (Z-A): Sorting in Alphabetical Order
FTA: Sieving out all free fare channels.
Locked: Accumulating all locked channels and list in the last of TV Channel List.

MOVE

1. In channel list menu, press numeric button „4" , the selected channel will be marked in a symbol. Then press „UP" or „DOWN" cursor button to move the selected channel to the position that you want to place.
2. Press „OK" button, a confirmation window appears. Select „Yes",press „OK" button to change the channel order.

RADIO CHANNEL LIST

1. In the Channel menu, select „Radio Channel List", press „OK" button to enter the radio channel list menu.
2. Press „LEFT" or „RIGHT" cursor button to select channel group. Press „UP" or „DOWN" cursor button to highlight desired channel, and press „OK" button to listen the channel

Basically, the operation of „Radio Channel List" is same as „TV Channel List", but there is one point different: In „Radio Channel List" mode, there is no video information, so it will always display Radio's logo in the right side preview window.
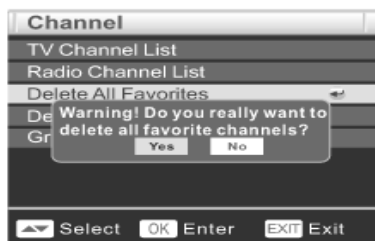
DELETE ALL FAVORITES

Use this menu to delete all favorite channels.
1. In the Channel menu, select „Delete All Favourites" , press „OK" button, a warning window appears.
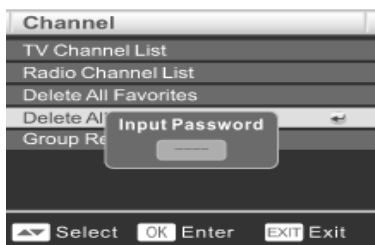2. Select „Yes" and press „OK" button to delete all favorite channels.
Select „No" and press „OK" button to cancel deleting.

DELETE ALL

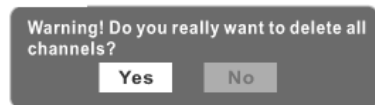Use this menu to delete all channels.
1. In the Channel menu, select „Delete All", press „OK" button, you will be asked to input the password (The default password is 0000).

2. Input the correct password , a warning window appears.
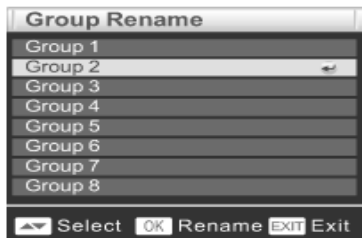Select „Yes", press „OK" button to delete all channels.
Select „No", Press „OK" button to cancel deleting.

GROUP RENAME

Use this menu to change group name.
1. In Channel menu, select „Group Rename", press „OK" button to enter group rename menu.

2. Select desired group, press „OK" button to open the mock keypad. Input letter and numeric one by one by pressing the cursor button and press „OK" button to confirm. After finishing input, highlight „OK" on mock keypad to confirm, you change group name successfully.
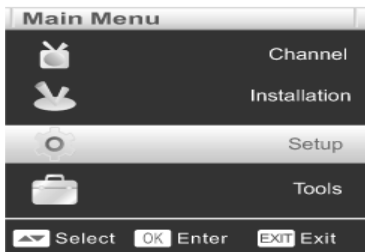

3. Press „EXIT" button to quit the group rename menu.

13

SYSTEM SETUP MENU

System setup menu allows us to set OSD Language, TV System, Region and Time, Timer Setting, OSD Setting, Parental Lock and Auto Standby.

1. Press „MENU" button to enter main menu, select „Setup" and press „OK" button to enter system setup menu.

Main Menu

📺	Channel
🗻	Installation
○	Setup
🧰	Tools

▲▼ Select OK Enter EXIT Exit

2. Press „UP" or „DOWN" cursor button to highlight desired menu and press „OK" button to enter the setting menus. Then press „UP" or „DOWN" cursor button to select desired item, press „LEFT" or „RIGHT" cursor button to change the setting.

System Setup

OSD language ⏎
TV System
Region and Time
Timer Setting
OSD Setting
Parental Lock
Auto Standby

▲▼ Select OK Enter EXIT Exit
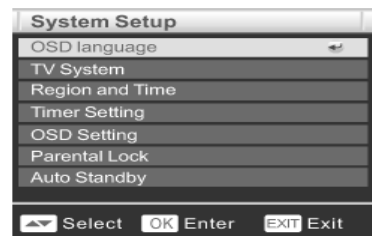
3. Press „EXIT" button to exit.

OSD LANGUAGE

This menu allows you to set OSD Language.
OSD Language: To select your desired OSD language.

OSD language

OSD language ◄ English ►

◄► Change EXIT Exit

TV SYSTEM

This menu allows us to set Aspect Ratio, Video Output and LCN Mode.

TV System

Display Mode	PAL
Aspect Ratio	◄ 4:3LB ►
Video Output	RGB
LCN Mode	Off

▲▼ Select ◄► Change EXIT Exit
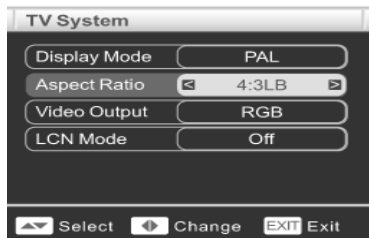
Display Mode: PAL/NTSC/AUTO
Aspect Ratio: 4:3PS/4:3LB/16:9/AUTO
Video Output: Video Output is use for switching the video output mode.

RGB: Set to RGB
CVBS: Set video output signal to

LCN Mode: If LCN(Logical Channel Number) Select function is activated, You can't change the original number of TV channels by scanning . You can activate/disactivate the LCN function by setting the „LCN Mode" to on/off.

REGION AND TIME

This menu allows you to set the region and time.

Region and Time

Region	France
GMT Usage	By Region
GMT Offset	GMT+01:00
Date	2006/04/13
Time	15:44
Time Display	Off

Select OK Enter EXIT Exit

Region: This menu is used for changing the region setting.
GMT Usage: This menu is used for open the usage of GMT. The options are: Off / User Define / By Region
GMT Offset: This menu is valid only when selected „Uesr Define" in GMT Usage menu.
The GMT offset range is „-11:30 ~ +12:00", increasing half hour progressively.
Date: „Date" and „Time" menus are valid only when selected „Off" in GMT Usage menu.
Time: Press „ok" then numeric button to change the date and time.
Time Display: This menu allow us to control whether the time is displayed on screen or not. The options are: Off/On.

TIMER SETTING

This menu allows us to set the program timer and sleep timer.

Timer Setting

Program Timer	↵
Sleep Timer	

Select OK Enter EXIT Exit
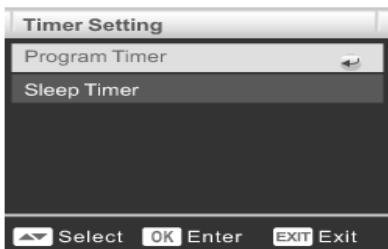
PROGRAM TIMER

This menu is used for setting the program timer you want to change to.

Program Timer

Thursday,2006/04/13,14:46

Timer Number	1
Timer Mode	Off
Timer Service	TV Service
Wakeup Channel	E4+1
Month	1
Date	1
Day	Monday
Time	00:00
Duration	02:00

Select OK Enter EXIT Exit

Timer Number: You can set 8 program timer
Timer Mode: Off/Once/Daily/Weekly/Monthly
Timer Service: TV Service/Radio Service
Wakeup Channel: You can select a desired channel as the wakeup channel.
Month/Date/Day: Press „LEFT" or „RIGHT" cursor button to select your desired month, date and day.
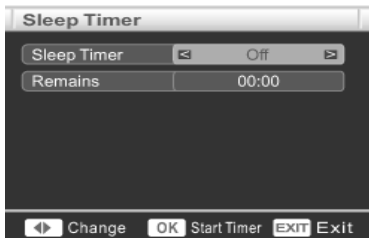**Time:** Press „OK" then numeric button to input the time.
Duration: Press „OK" button then numeric button to input the duration time.

When you want to quit program timer, a saving window appears.

SLEEP TIMER

You can set the STB to power off in 10 min, 30min, 60min, 90min and 120min automatically.

Sleep Timer

Sleep Timer	Off
Remains	00:00

◄► Change OK Start Timer EXIT Exit

OSD SETTING

This menu allows you to set Subtitle Display, OSD Transparency and load default OSD setting.

OSD Setting

Subtitle Display	◄ Off ►	
OSD Transparency	Off	
Load Default OSD Setting		

▲▼ Select ◄► Change EXIT Exit
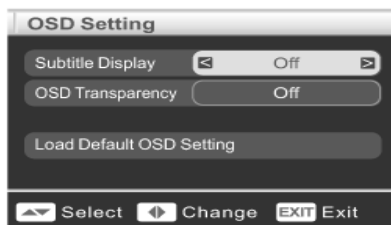
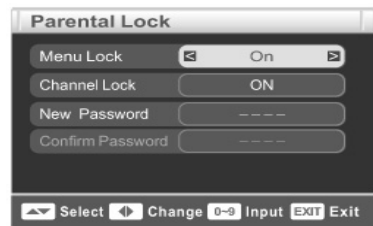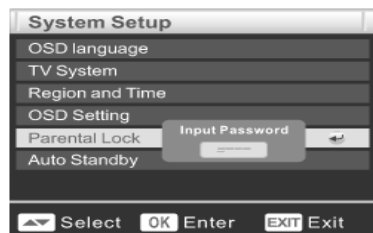**Subtitle Display:** To set the subtitle to Standard or Off.
OSD Transparency: To set the OSD transparency to Off/10%/20%/30%/40%/50%.
Load Default OSD Setting: To clear all OSD setting and reset parameters as default value.

PARENTAL LOCK

This menu allows you to password protect the installation menu and channel, and change the Password.

1. In „System Setup" menu, select „Parental Lock" and press „OK" button ,.you are asked to input a password(the default password is „0000").

System Setup

OSD language
TV System
Region and Time
OSD Setting
Parental Lock — Input Password ↵
Auto Standby

▲▼ Select OK Enter EXIT Exit

Parental Lock

Menu Lock	◄ On ►	
Channel Lock	ON	
New Password	– – – –	
Confirm Password	– – – –	

▲▼ Select ◄► Change 0~9 Input EXIT Exit

2. After inputting the correct password by pressing numeric buttons, the parental lock menu appears.

Menu Lock: To lock the installation menu. When you want to enter any installation sub-menu, you must input the password. You can set menu lock to on/off.
Channel Lock: OFF/ON
New Password: To change the password.
Confirm Password: To confirm the new password.

AUTO STANDBY

ON: No command to STB on front panel or Remoter in 3 hours and no timer event, the STB will enter standby mode automatically.

OFF: The STB can't enter standby mode automatically.

Auto Standby

Auto Standby	◄ On ►	

◄► Select OK Enter EXIT Exit

TOOLS MAIN MENU

1. Press „MENU" button to enter main menu. Select „Tools", press „OK" button to enter tools menu.

Main Menu

📺 Channel
🛰 Installation
⚙ Setup
💼 Tools

▲▼ Select OK Enter EXIT Exit

2. Press „UP" or „DOWN" cursor button to highlight desired menu and press „OK" button to enter.
3. Press „EXIT" button to exit.

RECEIVER INFORMATION

This menu can display some parameters of Receiver, Hardware, Software, Signature and Remote Control information in this STB.
1. In „Tools" menu, select „Receiver Information",press „OK" button to open receiver information window .

```
Receiver Information
Receiver          DVB-T XXXXX
Hardware             X.X.X
Software         XXXXXXXXXXXX
Signature      MMDDYYYY XX:XX:XX
Remote control        XXXXX

EXIT Exit
```

2. Press „EXIT" button to exit.

GAME

This menu allows you to play games on this STB.
1. In „Tools" menu, select „Game", press „OK" button to enter game menu.

```
Game
Tetris                    ↵
Snake
Othello




Select    OK Enter    EXIT Exit
```
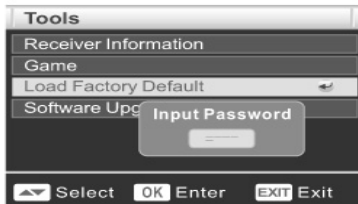
2. Press „UP" or „DOWN" cursor button to select a desired game, and press „OK" button to enter the game .Highlight „Start" and press „OK" button to start the game.
3. Press „EXIT" button to quit the game.

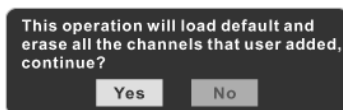*You can also press „OK" button to pause playing.*

LOAD FACTORY DEFAULT

This menu allows you to re-set the STB back to factory settings, clear all existed channels.

1. Enter „Tools" menu, select „Load Factory Default",press „OK" button, you are asked to input password.

```
Tools
Receiver Information
Game
Load Factory Default            ↵
Software Upg  Input Password
                   ─────

Select    OK Enter    EXIT Exit
```

2. Input a correct password using the numeric buttons (the default password is „0000"),a confirmation window is displayed.
3. Select „Yes" to return back to factory settings and clear all channels.Select „No" to cancel back to factory settings.

```
This operation will load default and
erase all the channels that user added,
continue?
          Yes        No
```

4. Press „EXIT" button to exit .

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► TROUBLESHOOTING

In some region, the digital terrestrial signal may be weak. So you'd better use the antenna in which the booster was built,for watching the weak signal channels.

Problem	Possible cause	What to do
Standby light not lit	Mains lead unplugged Mains fuse blown	Check mains lead Check fuse
No signal found	Aerial is disconnected Aerial is damaged/misaligned Out of digital signal area	Check aerial lead Check aerial Check with dealer
No picture or sound	Scart/AV is not selected onyour TV	Reduce to another channel
Scrambled channel message	Channel is scrambled	Select alternative channel
No response to remote control	Receiver off Handset not aimed correctly Front panel obstructed Hand set batteries exhausted	Plug in and turn onplug Aim handset at front panel Check for obstructions Replace handset batteries
Forgotten channel lock code		Re-install channels to cancel channel lock
Forgotten menu lock code		Contact help line
The remote control will not operate your STB	(1) The batteries in yourremote control need replacing (2) There is an obstruction blocking the signal path between the remote control and the box.	(1) Replace the batteries (2) Check that there isnothing in the way of the pathbetween the remote control and the receiver
After moving the STB to another room you find you are no longer able to receive digital reception	The aerial feed former newpoint may come through a distribution system which may reduce the digital signal now received bythe box.	Try a direct feed fromthe antenna

► SPECIFICATIONS

TUNER & CHANNEL	• RF INPUT CONNECTOR x1 (IEC-TYPE, IEC169-2, FEMALE) • RF OUTPUT CONNECTOR x1 (IEC-TYPE, IEC169-2, MALE (LOOPTHROUGH)) • FREQUENCY RANGE: 174MHz~230MHz(VHF) 470MHz ~862MHz (UHF) • SIGNAL LEVEL: -15 ~ -70 dbm
DECODER • TRANSPORT STREAM • PROFILE LEVEL • INPUT RATE • VIDEO FORMATS • AUDIO FORMATS • VIDEO OUTPUT	 MPEG-2 ISO/IEC 13818 MPEG-2 MAIN PROFILE @MAIN LEVEL MAX. 15Mbit/s 4:3/,16:9 SWITCHABLE MPEG La yer I & II, 3 2 / 44.1 / 48 KHz CVBS, RGB
CONNECTION • MAIN POWER CABLE • TUNER • SCART • SPDIF • DATA PORT	 FIXED TYPE ANTENNA INPUTx1, RF OUTPUT x1 TO TV x1, TO VCRx1 COAXIAL x1 RS-232 x1
POWER SUPPLY • INPUT VOLTAGE • POWER CONSUMPTION	 AC220~240V. 50/60Hz MAX. 5W

Design and Specifications are subject to change without notice.

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