
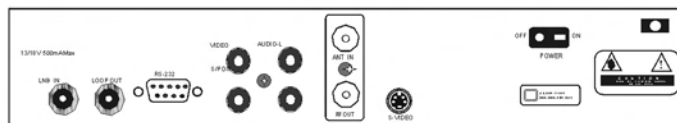


1.4 Front Panel



KEY	FUNCTION
MENU	Shows the main menu and back to previous menu
EXIT	EXIT present menu
OK	Confirm the selection, or jump back to last menu
	Power on/ off receiver
CH+/-	Channel change (up/ down)
VOL+/-	Volume control (left/ right)

1.5 Rear Panel



CONNECTOR	FUNCTION
LNB IN	Connect to satellite antenna cable
LOOP OUT	Connect to another receiver (IF loop through output from digital tuner)
RS232	Connect to PC for software upgrade
VIDEO	Connect to the TV's video port
AUDIO R/L	Connect to TV's audio ports
S/P DIF	Connect to TV for digital audio output (Optional)
S-VIDEO	Connect to TV's video port
POWER ON/OFF	Power on/ off the receiver

3. Audio Control

Press the **AUDIO R/L** key repeatedly to select one of three possible Audio settings (Left, Right and Stereo)

The current audio setting will be displayed in the channel information

4. Language Selection

Press the **AUDIO** key on the RCU repeatedly to select audio language. This is dependent on the transmission of audio signal.

6.9 Position

If you need to adjust the antenna more accurately, press **POSITION** key on the RCU and the position bar will be displayed. Press ▲ or ▼ key on the RCU to adjust.

You can also use this function for manual search instead of Auto tracking.

6.10 Sat

If you searched channels from more than one satellite and want to have a channel list for each satellite, press **SAT** key on theRCU, a satellite list will be displayed.

Select one satellite you want, press **OK** key on the RCU then you will have a channel list of your choice.

6.11 ZOOM function

Zoom function enable you to enlargethe picture. Press **OK** first, you will see one frame on the screen. Press **OK**, the chosen picture within the frame willbe enlarged.



6.12 PIP (Picture in picture function)

This receiver offers you 4, or 6, or 9 pictures in picture functions. User can easily view what other channels doing in same time.

To press **▲▼Key**, choose 4, 6 or 9 PIP option,
then press **OK** to view the picture



While watching, press **OK** key on the RCU. A channel list will be displayed on the right side of the screen. If you press **EXIT** key, the channel list will disappear.

To select a channel, go up or down this channel list and place the cursor on a desired channel. Then, press **OK** key to watch the selected channel.

If you press **◀▶** key on the RCU, the channel list will scroll page by page.

6.3 Recall

Press Recall key on the RCU to move to the previous channel you watched.

6.4 TV/Radio Mode

While Viewing TV channel, press The TV/Radio key on the RCU to toggle between TV and Radio modes.

6.5 TV/SAT Mode

The **TV/AV** key on the RCU lets you change the mode from satellite to TV or VCR.

Press once to move to the TV mode.

Press twice to move to VCR mode.

Press three times to move back to satellite mode.

6.6 Channel Information

Every time you change channels, you will receive program information for a few seconds.

While watching the channel you can see the current channel information at anytime by pressing the **(i)** **INFO** key on the RCU.

Note: Channel information will be displayed for 6 seconds by default and will disappear. You can adjust the display time interval from 2 to 12 seconds. .

6.7 Favorite List

To create a favorite group list press **FAV** key on the RCU. You can access the next favorite group when you press **FAV** key again.

6.8 Volumen / additional Control

1. Volume Control

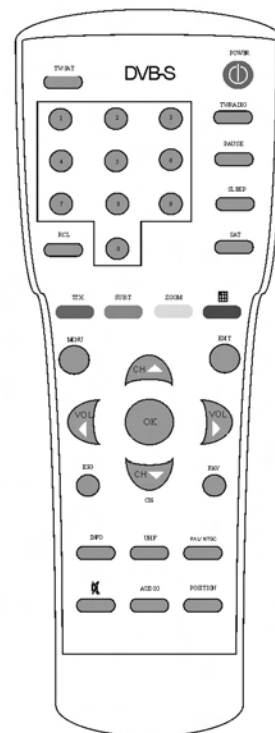
To increase or decrease volume, use **VOL+/-** Key on the RCU or **◀▶** on the front panel.

Note: STB has 18 volume levels and this can be controlled from the volume level of your TV.

2. Mute

To mute the sound, press **⊗** button on the RCU. To bring back the normal sound, press this key once again.

1.6 RCU

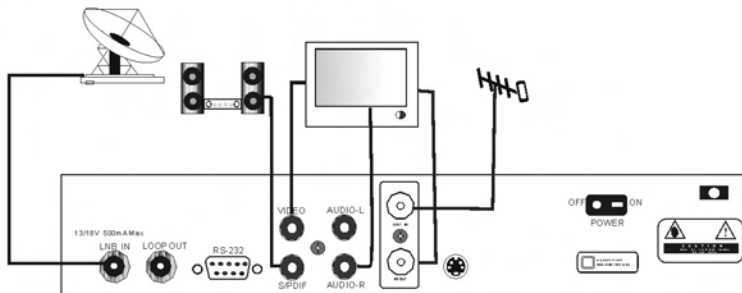


KEY	FUNCTION
	Power ON/OFF the STB
TV/SAT	Switch among TV /AV /VCR mode
TV/RADIO	Switch between TV and Radio mode
PAUSE	Pause the ongoing Video and Audio
SLEEP	Set time to standby
SAT	Display the satellite list which has been searched
0-9	Keys to enter the channel's no.
RECALL	To jump back to the previous channel you've viewed
TTX	Teletext Key
SUB.T	Subtitle key
ZOOM	Zoom in / out the selected picture
	Picture in Picture function
MENU	show main menu on screen, or jump back to previous menu in sub-menu setting conditions
EXIT	Escape from present menu and save the settings
OK	Confirm the selected item in the menu screen or show the Channel list
VOL ◀▶	Volume control, or more cursor left/ right
CH ▲▼	Channel change, or move cursor down/ up
EPG	Show EPG (Electronic Program Guide)
FAV	Display the favorite channel list
i	Shows current channel's information
UHF	UHF channel selection
PAL/NTSC	PAL/NTSC selection
	When watching a channel, mutes the sound
AUDIO	Select the Audio language
POSITION	Display position bar on the screen to adjust the antenna or for manual search

2. Installation of receiver

Please find relevant reference of installation described as below. When connecting new equipment to the receiver, be sure checking first related instructions for the proper way of installation.

2.1 Connecting to Antenna and TV



3. System Installation

This menu consists of 4 sub-menus as shown below.

- Search Channel
- Manual Search
- Motor Setting
- Factory Default

Press **▲▼** key to move focus and **OK** key to confirm selection



3.1 Search channel

Search channel function is a convenient tool to search multi-Satellite in one time. Press (**▲▼**) to move the wanted satellite, when pressed **OK** the satellite will be chosen. If you seal it, then a tickle will appear at end of the line.



Yellow function key to add TP into default TP list, which is shown in the right part of screen.

Note: The deleted channel cannot be recovered unless you search again.

Lock: Lock the channel to be access by password. The Parental Lock must be set up in advance before using this function.

Move: Press **Move**, select a channel by pressing **OK** key, move the cursor to the place where you want to move the selected channel. Press **OK** again.

Rename: Under rename condition, **choose the channel you want to rename**, press **OK** to confirm. A keyboard will show in the screen. Use **▲▼◀▶** to edit the new name. Choose **OK** to confirm.

Sort: You can sort the channels by Alphabet, Satellite, FTA/CAS Channels or Favorite channels.

Press **FAV** key to change between TV and Radio channels. Radio channels managing has the same operation as TV channels.

There are some quick function keys provided:

Red function key to delete all channels

Green function key to delete un-wanted TP

Yellow function key to delete whole satellite

6. General Viewing Function

The following describes the basic functions of your STB while Watching satellite TV or listening to satellite radio.

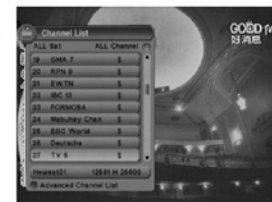
While watching, the current channel information will be shown on the bottom of the screen if you press the **INFO (i)** button on The RCU.

6.1 Channel List

In channel display condition, press **OK** key to view the channel list. List of existing channels will be shown.

Red function Key to check all channels in different sort type. (Alphabet, Satellite, FAV, CAS).

User **EPG** Key to choose move focus and **FAV** Key to change between TV/Radio channels.



6.2 Select Channel

If you want to select channel, use **CH+**、**CH-** key on the front panel or **▲▼** Key on the RCU or numeric keys.

In addition to the above normal function, STB provides more convenient channel change function.

How to change the password

1. Enter the current password.
2. Select **ON** of Parental Lock.
3. Enter new password.

Confirm your new password entering new password again.
Warning: Please remember the new passwords after setting.

4.6 About Receiver

You can find receiver information like software and hardware information under this menu.



5. Channel Manager

This receiver provides strong channel managing functions



5.1 Edit Channels

Press **Rcall** Key to choose **Delete**, **Lock**, **Move**, **Rename**, **Sort** functions. To manage the existing channels.



Delete: To delete chosen channels from channel list. Press **OK** to choose and second press to cancel selection. A X symbol will be shown in the front of channel name, which is chosen to be deleted. If you decide to delete the chosen channel, press **EXIT**, the system will give you notice "Do you want to delete". Choose **Yes** or **No** to execute or cancel the deletion.

Red function key allows user to Rename the satellite

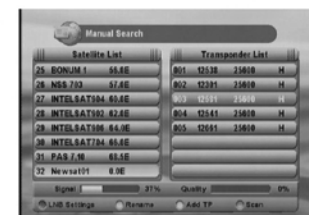
Blue function key to begin the automatic channel scan

This receiver allows to choose and scan several satellites one time, in one page's operation. After all wanted satellites have been chosen, simply press Blue key to scan all chosen satellites one by one.

3.2 Manual Search

Satellite Name: Choose the satellite you want to see.

Transponder: Use **◀▶** To view different TP details and Select the desired Transponder. Press **OK** to active TP list. Press **▲▼** for page up / down



Frequency & Symbol Rate: Edit the frequency and symbol rate

Polarization: Select **HOR** or **VER**, the right Polarization of the transponder Search Type

1. Search **FTA**: only search free to air channels.
2. Search **CAS**: only search conditional access channels.
3. Search **All**: search all **FTA** and **CAS** channels.

NIT Search: Choose **On** or **Off**.
Press **OK** to start channel scan.

Red function key to enter LNB settings menu.

Green function key to Rename the satellite.

Yellow function key to add IP into default TP LIST, which is shown in the right part of screen.

3.3. Motor Setting

Satellite Name: choose the wanted satellite first.

Motor Setup: choose between **Disable** or **Enable** using **◀▶** keys. Move: **W◀, E▶** stands for the West and East limitation point for motor. After setting, goes down to Limit Setting and change correspond item to **Set Save Position**:



3.4 Factory Default

If you want to bring STB back to the factory default condition, select Factory Default and press the **OK** key. Then a warning message will be displayed. To confirm, select **OK**.

Warning: On selecting factory default you will lose all of data and information, which was previously installed.



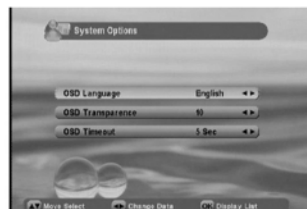
4. Preferences

Preferences consists of 7 sub-menus, as follows:



4.1 System Options

Press **OK** to enter



4.1.1 OSD Language

To Choose language with **◀▶** keys, or Press **OK** to active the OSD language list and choose the one you need.

4.1.2 OSD transparence

To Choose transparency with **◀▶** keys, or Press **OK** to active the OSD transparency list and choose the one you need.

4.1.3 OSD Timeout

To choose the duration of OSD will stay in screen. Same operations as above.

4.2 AV Setting

Screen Ratio: 4:3 or 16:9

Screen Mode: PanScan or Letter Box

Monitor Type: Auto/PAL/NTSC/SECAM

Video Output CVBS/YC/RGB

RF Type: PAL B/G, PAL I, PAL D/K, NTSCM

RF Channel: Fix the number of RF channel



4.3 Video Adjust

To adjust Brightness, Contrast, Saturation and Hue, then move to **OK** in the dialogue box, press OK to confirm.



4.4 Time Setting

Choose GMT of your local area and fix other items like **Year**, **Month**, **Date**, the receiver will get time information automatically from the satellite.



4.5 Parental Control

This function allows you to lock the channel with a password in order to prevent children from accessing certain channels.

Note: Default password is "0000"

