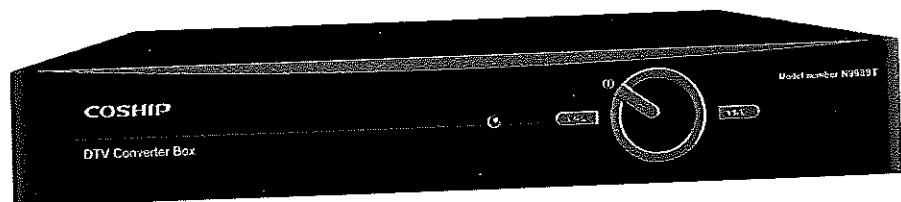




# USER'S MANUAL



## **COSHIP N9988T** COUPON ELIGIBLE CONVERTER BOX



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## GENERAL INFORMATION

Incorporating the highly integrated single chip, the receiver is a cost-effective and high performance digital ATSC converter box. The receiver provides FTA (Free-To-Air) channels with user-friendly OSD (On Screen Display)

### 1. Main Features

- ❖ Fully ATSC / MPEG -2 HD compliant
- ❖ Receives HD ATSC Terrestrial broadcast Channels 2-69
- ❖ Decodes all 18 ATSC DTV standard formats
- ❖ 256 colors on screen display (OSD) supported
- ❖ 7 days Electronic Program Guide (EPG)
- ❖ Teletext output through VBI and OSD

- ❖ Multi-language OSD (English, French, Spanish)
- ❖ Multi-language audio supported
- ❖ Multi-language Subtitle output supported
- ❖ EIA 608 Closed Caption
- ❖ Parent control (V-chip)

### 2. Unpacking

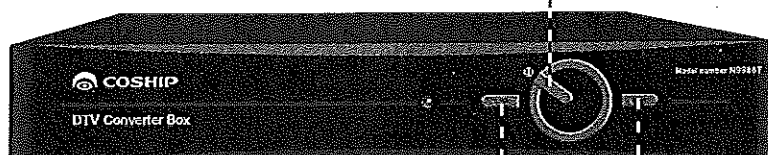
Unpack the receiver and check to make sure that all of the following items are included in the packaging.

- ❖ 1 x Remote Control Unit
- ❖ 1 x User's Manual
- ❖ 1 x Digital Terrestrial Receiver

## OVERVIEW OF THE EQUIPMENT

### 1. Front Panel

press this button, the receiver will between operation and standby modes

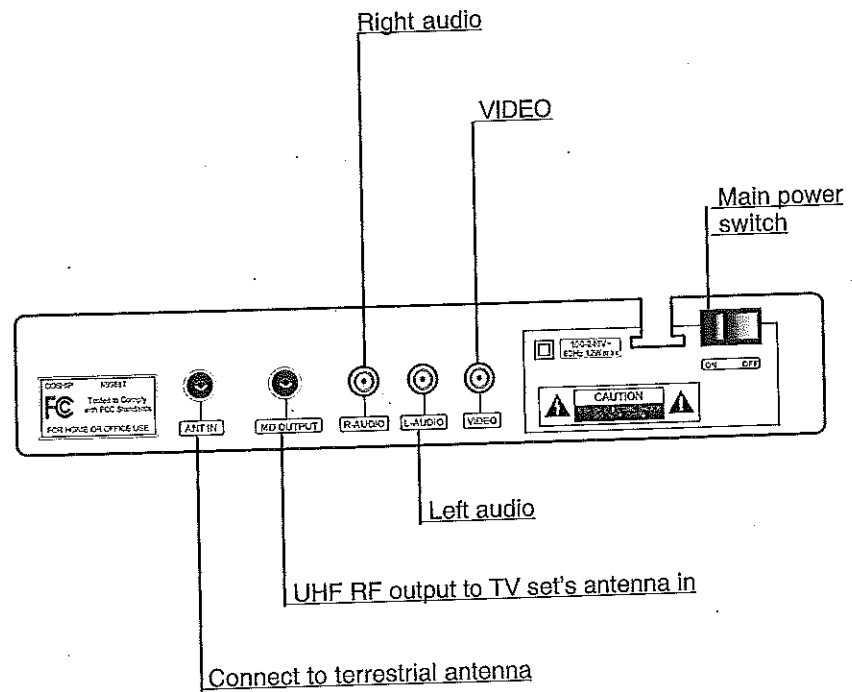


press this button, move to the next channel

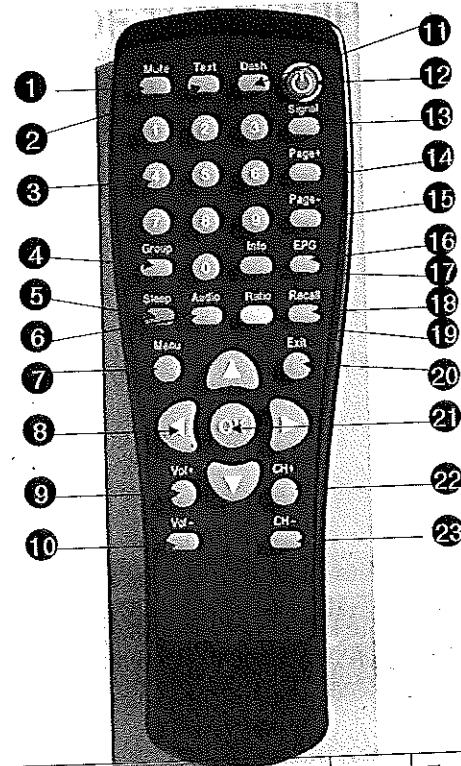
press this button, move to the previous channel

## USER'S MANUAL

### 2. Rear Panel



### 3. Remote Control Unit



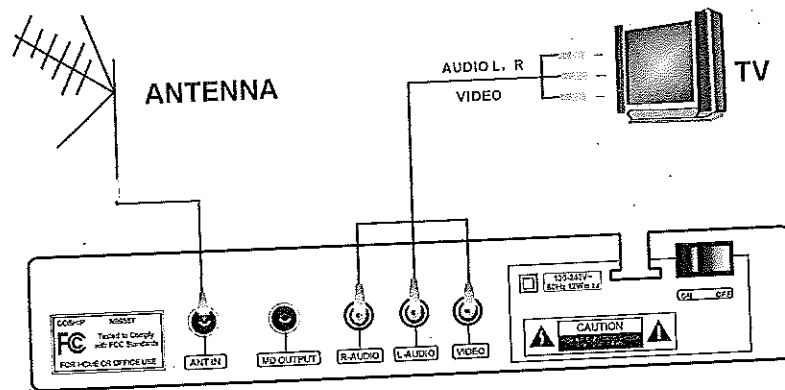
	Function		Function
1	MUTE	13	Signal Strength
2	CC	14	Page+
3	Numeric Key	15	Page-
4	Reserved for future use	16	GUIDE
5	Sleep Mode	17	INFO
6	AUDIO	18	Flash Back
7	MENU	19	RATIO
8	ARROW	20	EXIT
9	VOL+	21	OK
10	VOL-	22	CH+/Page+
11	DASH(-)	23	CH-/Page-
12	STANDBY		

## USER'S MANUAL

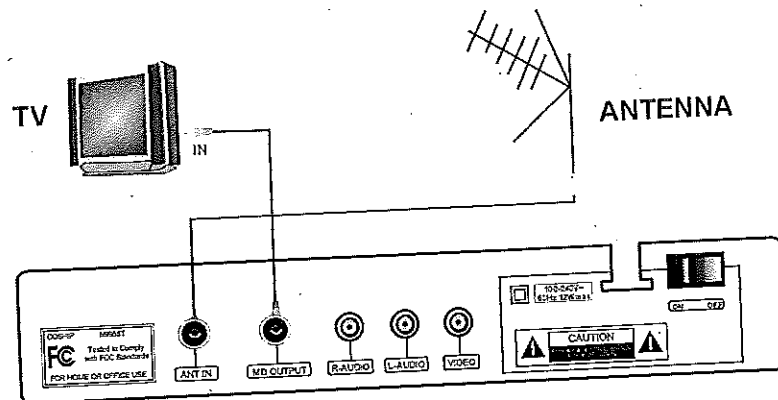
### 4. Installation of STB

This section explains the installation of the STB. If you need any assistance for specific equipment connection, please contact your local dealer.

#### 4.1 Connect the RCA Support to TV



#### 4.2 Connect the RF Support to TV



## FIRST STEPS

Connect the receiver to power source by inserting the receiver's plug in the power socket, and turn on the main power switch on the rear panel. .  
the receiver starts up in Standby mode, and the current time will be shown on the display .

Connect the auxiliary devices with power sources, and turn them on.

Select the AV channel on the TV set.

The receiver is equipped with pre-programmed TV channels and can be used immediately. To see if there are any new channels, then activate the channel search.

### CAUTION !

Before connect the receiver to power source, check to make sure all of the devices (including antenna) are well connected.

## MENU INFORMATION

The user interface has various ways to navigate through the menu and functions. Some of the keys on the remote control unit provide direct access to functions, such as EPG, MENU, OK key and colored keys. Other keys are multi-functional, since their functions will change according to the different mode you are in. Unless otherwise specified; this note explains the way you can operate the pages of the user menu.

1. Press the ◀ ▶ keys to move the cursor left or right, from one line to another line.
2. Press the ▲ ▼ keys to move the cursor up or down in the sub-menu.
3. Press the OK key to enter the sub-menu.
4. Press the EXIT key to escape from the current menu, and return to view mode.
5. In a sub-menu:
  - Press OK key to confirm your selection;
  - The green or white bar indicates the active selection



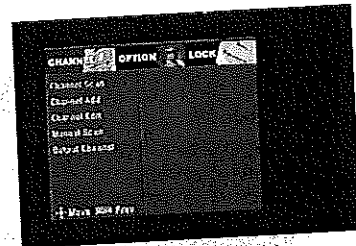
## ON SCREEN MENUS SELECTION

### 1. Main Menu

Pressing the MENU key will display the Main Menu. This menu provides three options.

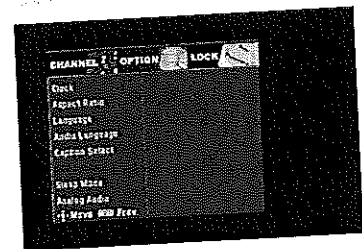
#### CHANNEL

Channel searching:  
search the desired channels for play.



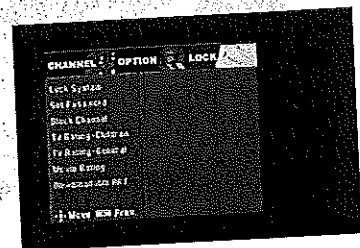
#### OPTION

set up the receiver's parameter of the  
video & audio frequency, language and  
subtitle.



#### LOCK

set up the parental lock and its password.

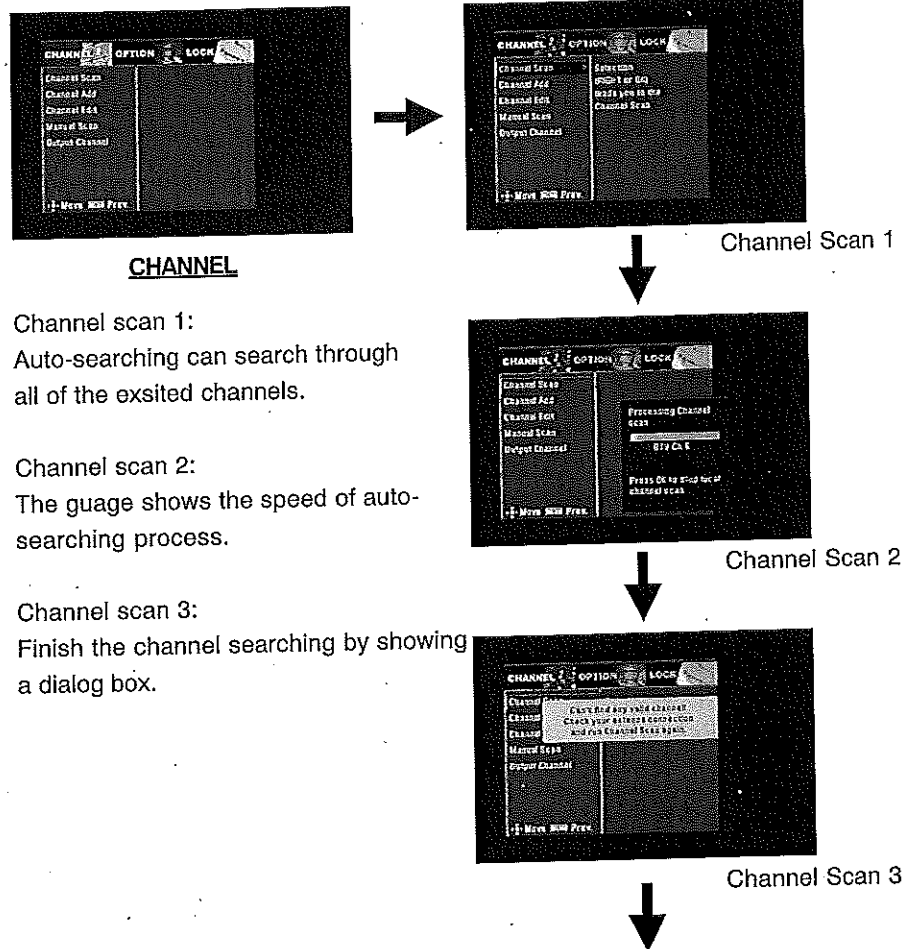


## 2. Channel

### 1.1 Channel Scan

From here, press OK key to scan the channels.

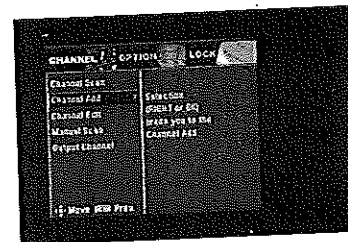
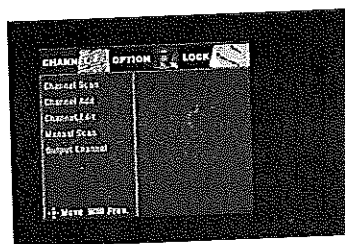
During the searching process, OK key is used to cancel the whole process.



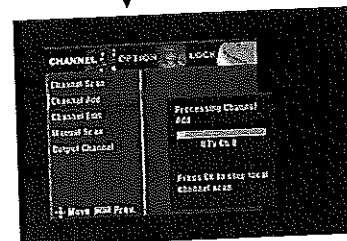
## USER'S MANUAL

### 1.2 Channel Addition

key or OK key to lead you to the channel add.

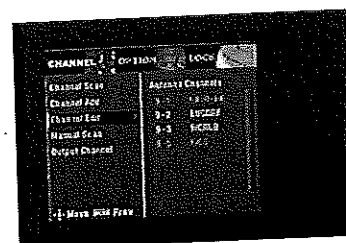
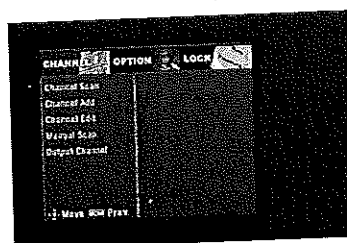


Channel addition:  
Channel addition has the same function  
as auto-searching in increasing the  
channels.  
New channels will be reserved after  
addition.



### 1.3 Channel Edit

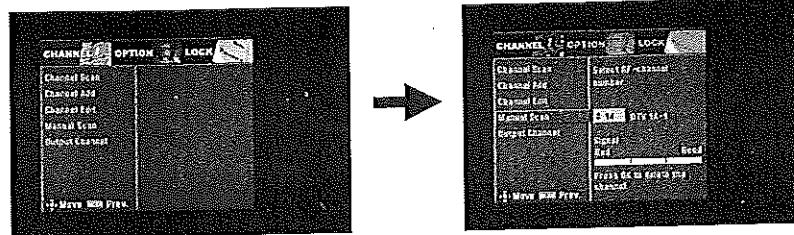
Press OK to delete or add the selected channel.



Channel edit is used to edit the selected channels, also can rename these channels.

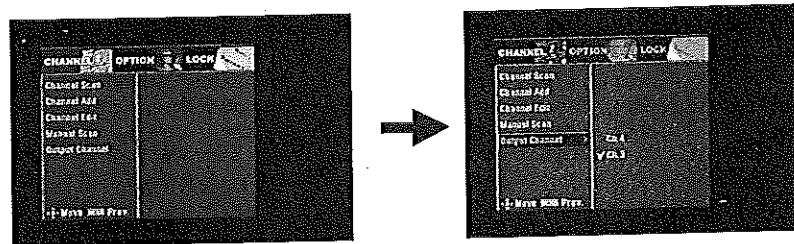
## 1.4 Manual Scan

In this mode, only one RF channel can be searched. You can use the function to scan the desired channels. Press keys to select the RF-channel number.



Manual scan, users can add channels according to the related frequency index.

## 1.5 Output Channel

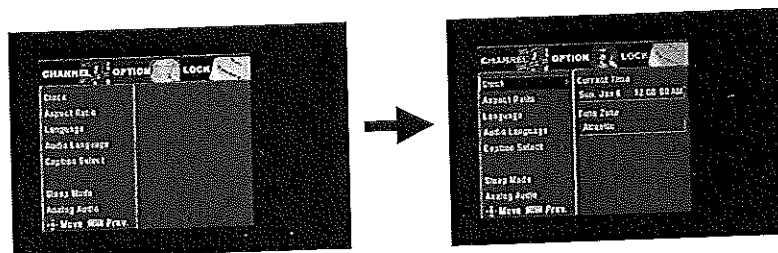


## 2. OPTION

### 2.1 Clock

**Current Time:** Displays the current time.

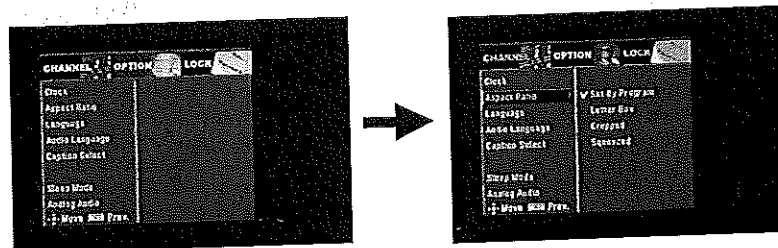
**Time Zone:** Select proper option according to the time zone you have been.



Setup to select user's local time zone.

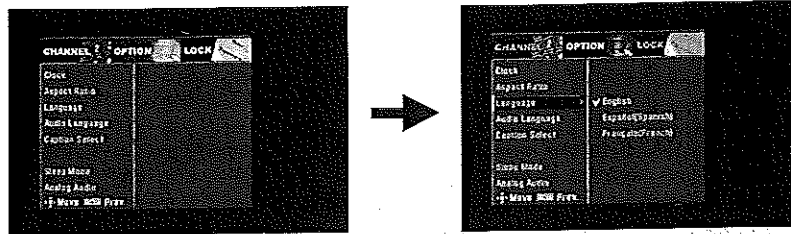
### 2.2 Aspect Ratio

This option allows you to select the aspect ratio of the video output.



Setup the proportion of the display (Main screen).

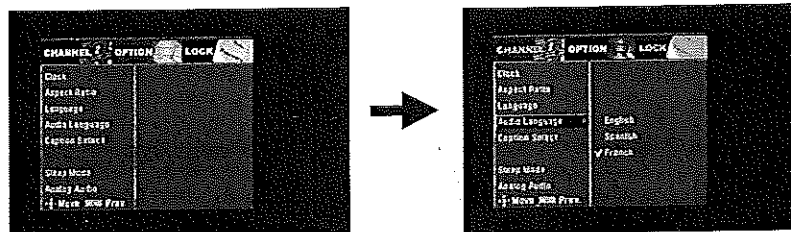
## 2.3 Language



Select the desired language for main menu.  
Options available: English, Spanish, French.

## 2.4 Audio Language

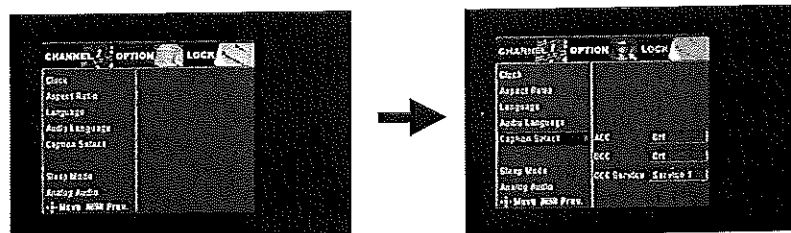
This option allows you to select your first and second choice of the audio language.



Select the language of audio frequency if multi-language options are available.

## 2.5 Caption Select

Select the desired option for caption.

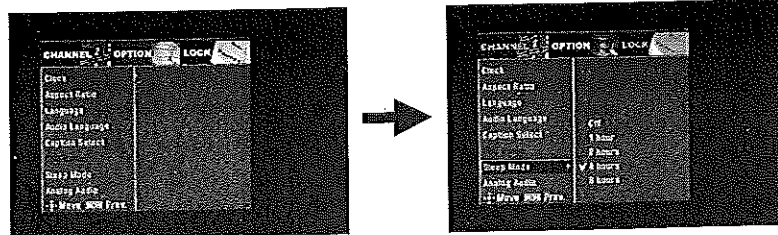


Set up the caption of the programs.

## USER'S MANUAL

### 2.6 Sleep Mode

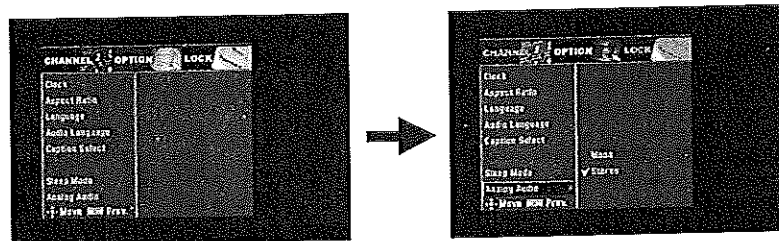
Sets the time after which the receiver switches itself off.



Select the time interval, and set up auto-turnoff when no operation being taken for a long periods.

### 2.7 Analog audio

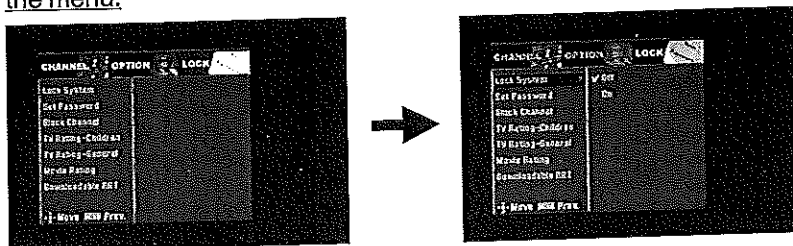
Select the desired option for analog audio.



### 3. LOCK

#### 3.1 Lock System

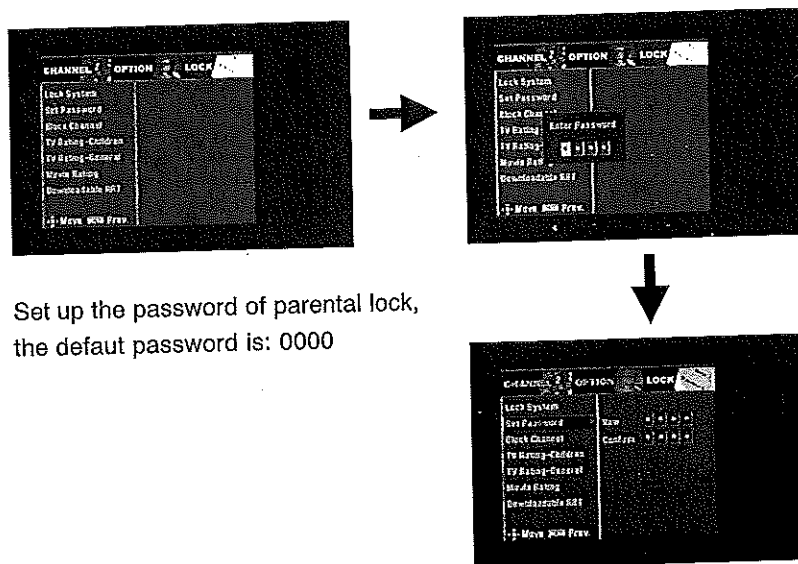
Select On or Off. If On is selected, a password is needed before entering the menu.



Parental lock, used to open/close the the menu.

#### 3.2 Set Password

Enter a new password at the "New" item.  
Enter the new password again to confirm.



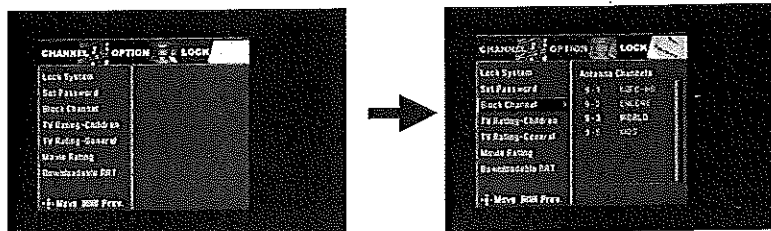
Set up the password of parental lock,  
the default password is: 0000



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### 3.3 Block Channel

Select the channels which you tend to lock, then press OK to confirm.

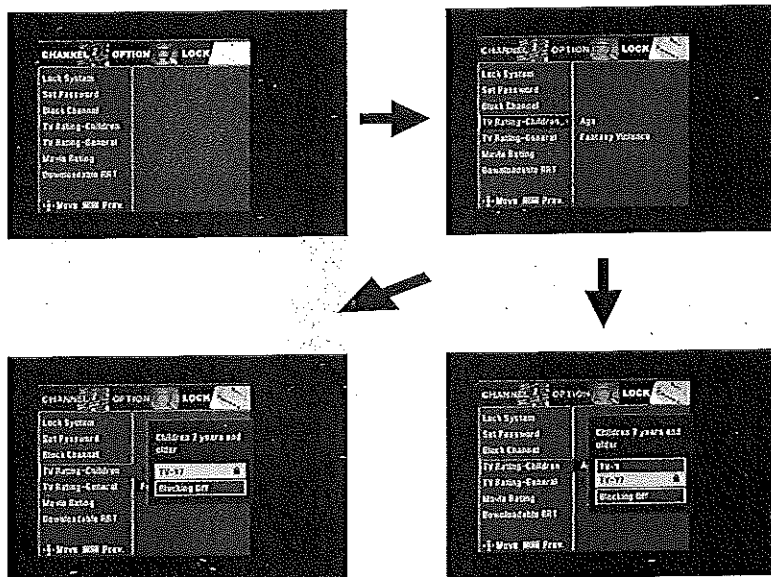


### 3.4 TV Rating-Children

This function can help to prevent children from watching illegal channels.

**Age:** TV-Y, TV-Y7 and Blocking Off.

**Fantasy Violence:** Select TV-Y7 or Blocking Off.



**Fantasy Violence**

**Age**

### 3.5 TV Rating-General

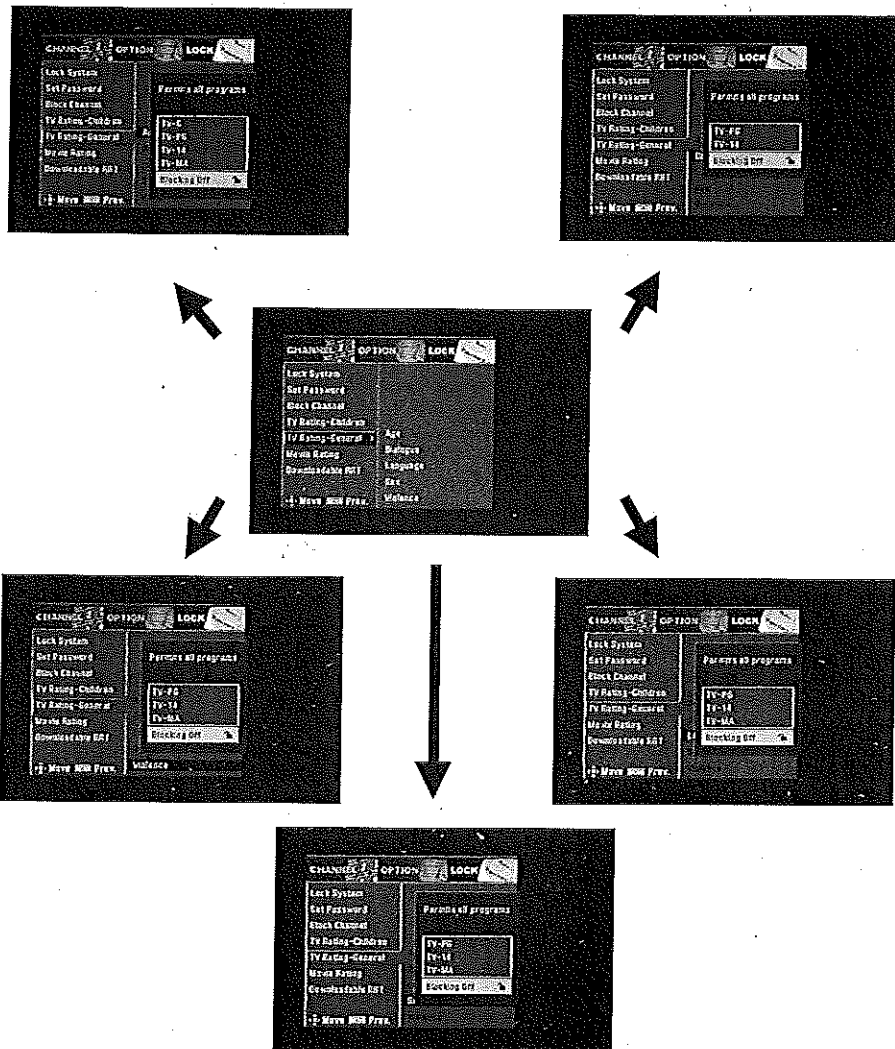
Age: TV-G, TV-PG, TV-14, TV-MA and Blocking Off.

Dialogue: TV-PG, TV-14, TV-MA and Blocking Off.

Language: TV-PG, TV-14, TV-MA and Blocking Off.

Sex: TV-PG, TV-14, TV-MA and Blocking Off.

Violence: TV-PG, TV-14, TV-MA and Blocking Off.



## USER'S MANUAL

### 3.6 Movie Rating

G: General audiences.

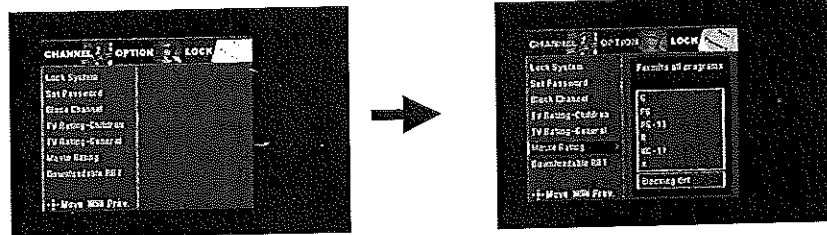
PG: Parental guidance suggested.

PG-13: Parents strongly cautioned.

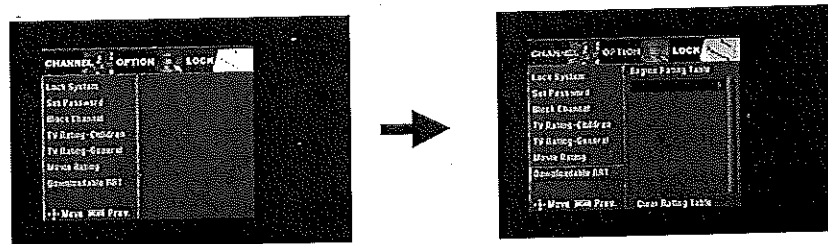
R: Restricted.

NC-17: No one 17 and under admitted.

x: Adult only



### 3.7 Downloadable RRT(Region Rating Table)




## TECHNICAL SPECIFICATION

TUNER	ATSC
Input frequency	54 ~ 864MHz
Bandwidth	6M
Input level	-84 ~ 0dBm
Input impedance	75Ω
Signal Input:	IEC Female(RF IN), IEC Male(RF OUT)

## TROUBLE SHOOTING

Note : If you cannot solve the problem by referring to the above trouble shooting, please contact your re-seller.

Problem	Possible Causes	What To Do
The display on the front panel does not light up.	Main cable is not connected.	Check that the main cable is plugged into power socket.
No sound and picture, but the front panel shows time.	The unit is in standby mode.	Press the  key on the RCU.
No sound or picture.	Poor signal quality or bad interconnections	Check the antenna system Check cable connections.
Bad picture/ Blocking error.	Signal is too strong.	Try a signal attenuator to the RF IN port.
There is interference on your digital terrestrial channel.	The system is connected using RF leads and the output channel of the receiver interferes with an existing terrestrial channel or Video signal.	Change the receiver output channel to a more suitable channel.
The RCU is not working.	Battery exhausted.	Change the battery.