

DENVER®

Instruction Manual

**7" TFT LCD COLOR TV WITH
BUILT- IN DVBT**



DFT-711D



BEFORE USING THIS PRODUCT, READ, UNDERSTAND,
AND FOLLOW THESE INSTRUCTIONS.
Save this booklet for future reference.

TROUBLESHOOTING

Before requesting service for this player, check the chart below for possible cause of the problem you are experiencing. Some simple checks or an adjustment on your part may eliminate the problem and restore proper operation.

Fault Phenomenon	Resolve
Unit is on, but nothing displays on screen	Insert the plug to the power socket on wall firmly.
No signal	Reinstall the antenna and adjust it
	Connect the digital TV tuner antenna aerial to set top box
	Set the proper parameters of received programs in the system settings menu
Set top box make a strange sound	Press the Audio or LANG button on the Remote control to select the correct audio track or audio language.

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Instructions on environment protection



Do not dispose of this product in the usual household garbage at the end of its life cycle; hand it over at a collection point for the recycling of electrical and electronic appliances. The symbol on the product, the instructions for use or the packing will inform about the methods for disposal.

The materials are recyclable as mentioned in this marking. By recycling, material recycling or other forms of re-utilization of old appliances, you are making an important contribution to protect our environment.

Please inquire at the community administration for the authorized disposal location.

Specifications

1. CHANNEL BANDWIDTH: 6MHz, 7MHz & 8MHz
2. EARPHONE OUTPUT : $\geq 250\text{mW}$ (MAX)
3. Display device: Colour TFT LCD
4. Display Screen Size: 7 inches
5. Video Input: 1Vp-p
6. Audio Output: $\geq 1.6\text{V} \pm 0.2\text{V}$
7. Input Resistance : 75Ω
8. Power Consumption: $\leq 18\text{w}$
9. Standby Power Consumption: $\leq 0.04\text{W}$
10. Resolution: 1440 (H) * 234 (V)
11. Dots Distance: 0.107(H) X 0.372(V)mm
12. Visible Range: 154.08(H) X 87.05(V)mm
13. Power Source: AC adaptor or car adaptor (normal: DC 12V)
14. Operation Temperature : -5°C to $+45^{\circ}\text{C}$.
15. Measurement: 198(L) X 150 (W) X 31(D) mm
16. Weight: Approx. 478g
17. Connection terminals:
 1. Antenna Jack
 2. Headphone Jack
 3. AV OUT Jack
 4. AV IN Jack
 5. External Power Source Input Jack

Specifications are subject to change without notice.

IMPORTANT INSTRUCTIONS

SAFETY INSTRUCTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.
DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
USE THE RECOMMENDED ACCESSORIES ONLY.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The graphic symbols on the back cover of the set mean the following:



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



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

WARNING:

- TO AVOID THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PLAYER RAIN OR MOISTURE. AND DO NOT CLOSE TO FIRE, HEAT SOURCES,
- KEEP GOOD VENTILATION OF THE PRODUCT AND AC ADAPTER.
- DISCONNECT FROM POWER SOURCE DURING LIGHTNING STORM, OUT FOR LONG TIME OR DOING KINDS OF CONNECTIONS.
- HAVE THE PRODUCT UNPLUGGED FROM THE POWER SOURCE BEFORE CLEANING RELOCATING OR SERVICING.

PRECAUTIONS

- TO PROLONG USE TIME, PLEASE MAKE SURE THE INTERVAL OF SWITCHING ON AND OFF IS NOT LESS THAN 5 SECONDS.

-PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED, PARTICULARLY AT PLUGS, CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT THE PRODUCT.

USING OF POWER:

- DO NOT CONNECT TO POWER OVER PRESCRIPTIVE VOLTAGE, USE THE CORRECT VOLTAGE AND CURRENT MARKED ON THE PRODUCT ELECTRICAL RATINGS LABEL. ELECTRIC POWER OVERLOAD WILL CAUSE FIRE OR ELECTRIC SHOCK.
- DO NOT PULL CABLES ,SHOULD HOLD PLUG WHEN USING POWER SOCKET.
- UNPLUG AC CABLE FROM POWER SOCKET IF NOT USE THE UNIT FOR LONG TIME.

BATTERY USAGE AND HANDING:

- KEEP BATTERIES AWAY FROM CHILDREN AND PETS.
- REMOVE SPENT OR DISCHARGED BATTERIES FROM THE PRODUCT.
- REMOVE THE BATTERIES WHEN THE PRODUCT WILL NOT BE USED FOR AN EXTENDED PERIOD.
- NEVER THROW BATTERIES INTO A FIRE. DO NOT EXPOSE BATTERIES TO FIRE OR OTHER HEAT SOURCES.

MAINTENANCE

- Be sure to press POWER to set the player to the standby mode and disconnect the AC adaptor before maintaining the player.
- Wipe the player with a dry, soft cloth.
- If the surfaces are extremely dirty ,wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust

FEATURES

7" TFT DISPLAY

This player has a built-in 7" TFT display window, to provide clear vision, and low radiation.

Game menu

Press Right navigation button to select Game menu in Main Menu and press Ok or function button on panel to enter.



IF THERE ARE MISSING CHANNELS OR NO CHANNELS ARE FOUND DURING A SEARCH, ENTER "CLEAR DATA" IN "CONFIG" PAGE TO DELETE ALL PROGRAMS, AND THEN BEGIN AUTO SEARCH CHANNEL AGAIN.



Parent Lock

If you select and enter the **Parent Lock** menu ,you can set a lock or modify the password.

-If the **Parent Lock** is set to **ON**, you must input the correct password to enter a locked channel.

-If the **Install Lock** item is set to **ON** , you must input the correct password to enter the main menu. The default password is **8866**.



MANUAL/AUTO TV/ RADIO SEARCHING FUNCTION MEMORY FUNCTION DIGITAL VIDEO BROADCASTING RECEPTION SUPPORTING 7 DAYS ELECTRIC PROGRAM GUIDE(EPG) MULTI-AUDIO FUNCTION

The audio soundtrack can be heard in up to 8 languages. (The number of audio sound languages depends on the software.)

MULTI-SUBTITLES FUNCTION

Subtitles may be displayed in one of a maximum of 32 languages depending on the software.

FULL REMOTE CONTROL FUNCTION

PARENTAL LOCK FUNCTION

This prevents play unsuitable for children.

BUILT-IN STAND HOLDER

ACCESSORIES

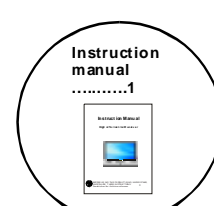
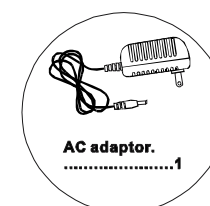
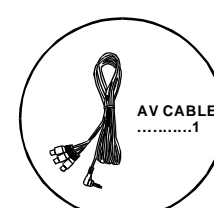
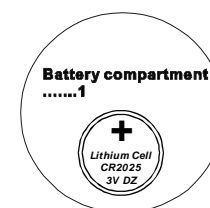
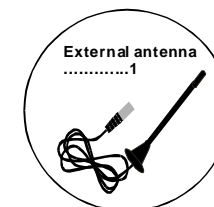


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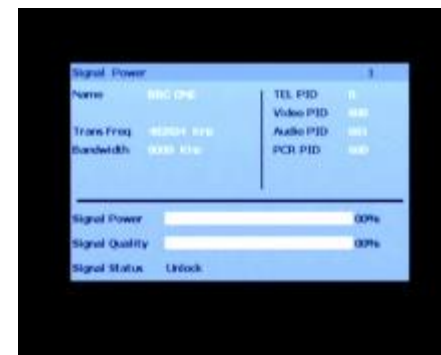
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INFO

Press **INFO** button once, a banner displays on the top of the screen (press again to resume). The banner will show the details of the current.



Preference

In the **Preference** menu you can select **Language**, **OSD (ON SCREEN DISPLAY) Setting** and **Parent Lock** items.

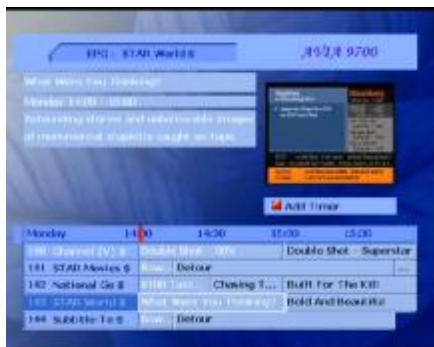
Language

You can select different languages according to **Language** menu.



OSD(ON SCREEN DISPLAY) Setting

Set the color of the menu by Selecting the **OSD Setting** option.



Select an event in your required time zone, and press the **RED** button. The timer will be set according to your preferred time.



Volume Control

-Adjust volume: Press **Left/right** button on the remote control to make sound lower or louder.

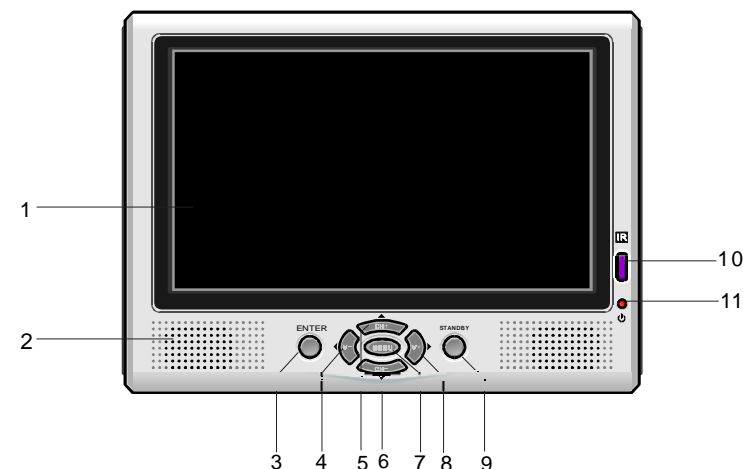
-Mute: Press **Mute** button on the remote control to mute the sound. You can cancel the mute function resume it by pressing the MUTE button again or the right button.



GENERAL PARTS AND CONTROLS

MAIN UNIT

FRONT VIEW



1.TFT DISPLAY WINDOW

2.SPEAKER

3.**ENTER** **BUTTON** -If enter menu setting, it is used as ok button to confirm a operation only in DVB mode.

4.**VOL-/◀** **BUTTON** -To adjust volume lower or move left.

5.**CH+/△** **BUTTON** -To select previous channel or move up.

6.**CH+/▽** **BUTTON** -To select next channel or move down.

7.**MENU** **BUTTON** -To enter menu setting page.

8.**VOL+/▶** **BUTTON** -To adjust volume louder or move right.

9.**STANDBY** **BUTTON** -To set the unit in standby mode.

10.**REMOTE CONTROL SENSOR**

11 **LED INDICATOR**

SIDE VIEW

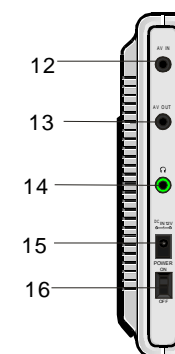
12.**AV IN jack** -use the unit as a monitor

13.**AV OUT jack** -use the unit as a signal source

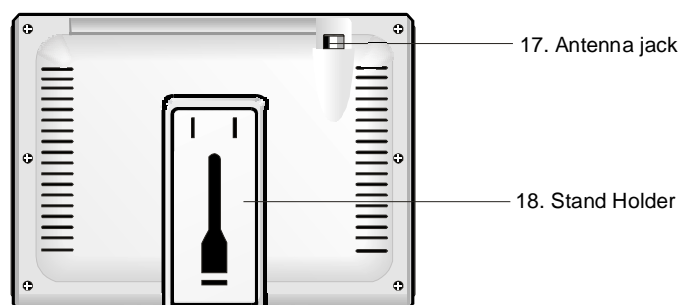
14.Connect to **HEADPHONE** for private listening

15.**DCIN12V input jack**

16.**POWER** switch



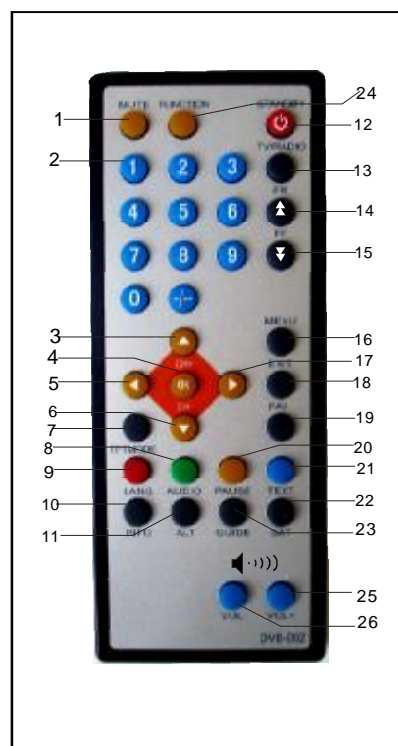
BACK VIEW



NOTE: You must connect external antenna to the unit before TV receiver operation.

REMOTE CONTROL

1. **MUTE**-To mute the sound.
2. **NUMERRIC BUTTONS**-To input the numeric information, such as channel number and so on.
3. **CH+/ Δ** -To select program forward or move up.
4. **OK**-To confirm a selection.
5. **◀ button**-To move left.
6. **CH-/ ▽** To select program reverse or move down.
7. **TFT MODE**-Press this button to enter the TFT MODE menu, move UP or DOWN navigation button to select Contrast, Brightness, Hue, Saturation, Sharpness or Scaling, then move LEFT or RIGHT navigation to set the selected item as you want to.
8. **AUDIO** -To select the sound track.
9. **LANG**-To display and change subtitle language.
10. **INFO**-Display the information of current program.
11. **ALT** -Return to last program watched.
12. **STANDBY**- To turn on the Unit or set it in standby mode.
13. **TV/RADIO** Switch the unit in TV or radio mode.
14. **FR**-Page down.
15. **FF**-Page up.



Favorite List

Press **FAV** button on the remote control, the screen will display as show below . You can preview each channel by pressing the **UP/ DOWN** button.



EPG (ELECTRONIC PROGRAMME GUIDE)

The EPG shows the event information of the current channel by time zone. The EPG is divided into Weekly mode, Daily mode, and Extend mode. Press the **EPG** button, the Weekly mode will display as the default mode.



- ① Channel type icon, TV or radio
- ② Current time
- ③ Channel number and the name of channel
- ④ Event name
- ⑤ Teletext icon
- ⑥ Favorite icon
- ⑦ Audio track status, left, right or stereo
- ⑧ Lock status

- MUTE** : Mutes the current channel audio track.
- POWER** : Turns the receiver power on/off.
- SOUND** : Sets the current channel audio track to stereo/ left-mono/ right-mono.
- LANG** : Shows the list of the audio language available in the current channel. (The selected audio language information is stored)
- TV/RADIO** : Switch the unit from TV to radio mode.
- Numeric buttons(0-9)** : You can select channel by inputting the channel number directly.
- Up/Down** : Enter the previous/next channel or move up/down.
- MENU** : To enter the Main Menu.
- OK** : To confirm a selection in any mode.
- EXIT** : Press this button to exit root menu.
- PAUSE** : Press it to pause current operation; press it again to continue from the stop point.
- INFO** : If you press the INFO button once, a banner is displayed on the top of the screen, and if you press the button again before the banner has disappeared, the banner will now show the details of the current channel.
- FAV** : Press this button to display Favorite List.
- EPG** : To display the ELECTRONIC PROGRAMME GUIDE menu .

Radio List

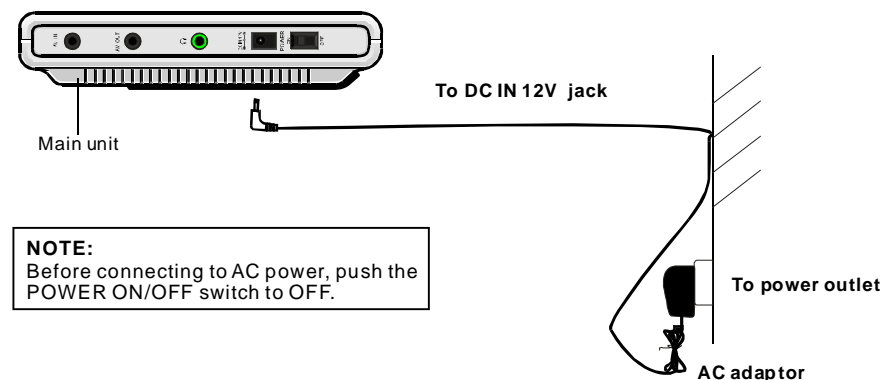
If you press the **TV/RADIO/OK** button on the remote control, the screen will display as show below . You can preview the channel and select the channel by pressing the **UP/ DOWN** button.

- 16.**MENU** -Display the main menu. Press it can also return to previous menu.
- 17. **▷ Button** -To adjust volume louder or move right.
- 18.**EXIT**-to return to parent menu. Press it can close all menu.
- 19.**FAV** -Display the user-settings favorite list
- 20.**PAUSE**-to stop playing; press it again to go on playing from the stop.
- 21.**TEXT**-To display information for explaining current program.
- 22.**SAT** -Display the satellite list, and select Available satellites
- 23.**GUIDE**-Display the one-week EPG.
- 24.**FUNCTION** -Switch the unit in AV IN or TV mode. If you enter menu setting, it is used as ok button to confirm a operation and also can switch the unit in AV IN or TV mode. This button is different from the function button on panel.
- 25.**VOL+** -To adjust volume louder.
- 26.**VOL-** -To adjust volume lower.

BASIC CONNECTION

- Ensure all the cables are disconnected from the main unit before connecting to AC power source by AC power adaptor.
- Read through the instructions before connecting other equipment.

1.CONNECTING TO AC POWER SOURCE



2.CONNECT EXTERNAL ANTENNA TO UNIT

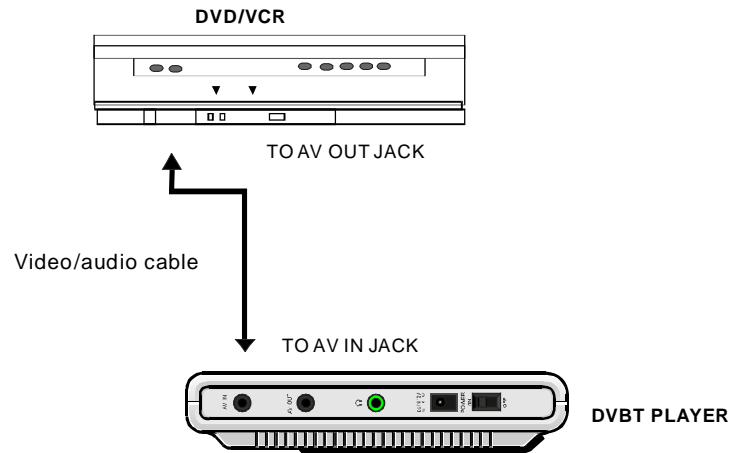
Install external antenna into antenna jack for best picture.

- It is recommended to connect a DVD /VCR.
- Ensure that this player and other equipment to be connected are set to the standby mode or off and disconnect the AC adaptor before commencing connection.
- Read through the instructions before connecting other equipment.
- Ensure that you observe the color coding when connecting audio and video cables.

Note:

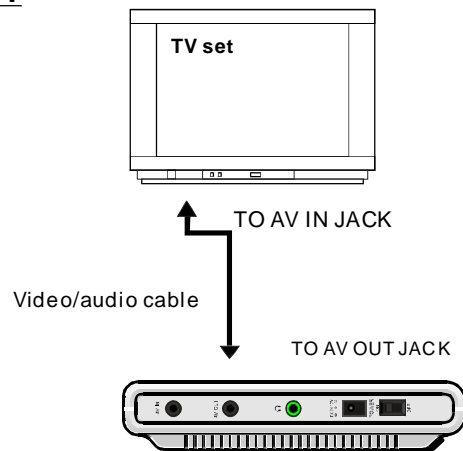
During DVD play, the TV volume may be at a lower level than during TV broadcasts, etc. If this is the case, adjust the volume to the desired level.

3.CONNECTING TO EXTERNAL DVD/VCR



4.CONNECTING TO TV SET

NOTE: Make sure all the connections are right and set the equipments in correct modes.



System Information

In **Config** menu, you can select **System Information**. The **System Information** menu shows the system information including the Firmware version and mode name.



Playback

In play status, various menus will display on the screen by using the remote control. You can change the current status and mode by pressing different button.

Program information

The display at the bottom of the screen shows the information of the current channel.

- Delete All Programs** : Deletes the stored channel data only ,other setting are not deleted.
- Reset To Default** : Delete all the current data stored, and reset to factory setting.

TV Setting

In **Config** menu , you can select the **TV Setting** options.

Press left or right navigation button to switch the picture display scaling between 4:3 and 16:9 mode.

The picture is incised, not full.

Those buttons are according to those on the remote control.



Set Time

In **Config** menu , you can select **Set Time** to set your SET TOP BOX time. This function is used for EPG and some timer settings. If your broadcast station provides GMT, you can set the time with GMT or set personal time.

- If the **GMT usage** is set to **On** and **Current time** is automatically set ,you can set the time zone only.
- If you set **GMT Usage** to **OFF**, then the calendar window will appear on screen.
- You can select a date from calendar.



System Upgrade

You can set **System Update** via an other SET TOP BOX.

REMOTE CONTROL PREPARATION

BATTERY INSTALLATION

Install the battery as the follow picture. Be sure negative and positive terminals are positioned as indicated in the battery compartment.(Fig1)

SERVICE LIFE OF BATTERIES

- The batteries normally last for about one year although this depends on how often, and for how often the remote control is used.
- If the remote control fails to work even when it is operated near the player, replace the batteries.
- Use one size CR2025 battery.

Note:

- Do not drop, step on or otherwise impact the remote control. This may damage the parts or lead to malfunction.
- If the remote control is not going to be used for a long time, remove the battery.

REMOTE CONTROL OPERATION

Point the remote control from no more than about 6 m from the remote control sensor and within about 60° of the front of the player(Fig2).

NOTE:

- The operating distance may vary according to the brightness of the room.
- Do not point bright lights at remote control sensor.
- Do not place objects between the remote control and the remote control sensor.
- Do not use this remote control while simultaneously operating the remote control of any other equipment.

Fig1

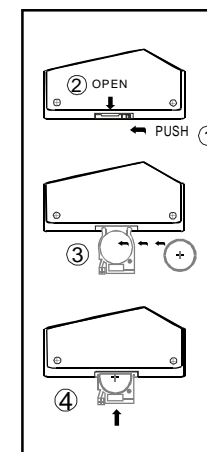


Fig2



MAKE SURE ALL THE EQUIPMENTS AND AC ADAPTOR ARE CONNECTED PROPERLY AND THE UNIT IS SET IN CORRECT MODE BEFORE KINDS OF OPERATIONS.

OPERATIONS

1. ENTER

- Connect the external antenna to the antenna socket located on the back of the unit.
- Switch the unit to on.
- Press TV /RADIO button to enter TV/ RADIO mode. You also can switch the unit to different mode by pressing FUNCTION button.

Note: If there is no signal or the signal is too weak, the screen is black and mosaic may appear. Even audio output stops.

2. BASIC OPERATIONS

SELECT WANTED PROGRAM

1. Press CH - button to enter next channel.
2. Press CH + button to enter previous channel.
3. Press number buttons on the remote control directly to select programmer numbers 0 - 9.
4. To select two digital programmer numbers, press the “-/-” button and choose the “--” mode, then enter a two digital programmer number as you want to.

VOLUME CONTROL

1. Press the V+ or V- to adjust the level of currently selected item.
2. The level of VOLUME and BALANCE can be adjust from 0-24.

MUTE CONTROL

Press the Mute button to mute the sound, press it again to switch ON the sound.

NOTE: When the unit is in Mute mode, pressing V+ button will switch ON the sound and turn it up, pressing V - button will keep the unit silence and turn down the sound.

TFT MODE

Press TFT MODE button, the screen will display:



Config

In the main menu, you can press the left or right button to select the **Config** icon. In this menu, you can select **Clear Data, TV Setting, Set Time, System Update** or **System Information** item.



Clear Data

In **Config** menu, you can select **Clear Data** item.



Auto Search

In **Scan** menu, you can select **Auto Searching**. You can search all programs with this menu in the default frequency range.



Manual Searching

In **Scan** menu, you can select **Manual Searching** item.

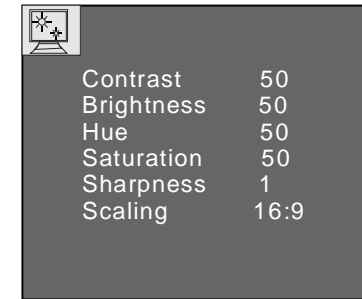
-Select **TP Frequency** and **Bandwidth**.

-Switch **Auto Mode** to **NO**

-Select the **Trans Mode** and **Guard Interval** parameter.

-If there are some signals displaying in

Signal Power and **Signal Quality**. Press the **RED** button to search program. If there is no signal, please check the parameter setting.



Move the UP or DOWN navigation button to select Contrast, Brightness, Hue, Saturation, Sharpness or Scaling, then press the LEFT or RIGHT navigation button to adjust the level of the selected item.

NOTE: The level of Contrast, Brightness, Hue and Saturation can be adjusted between 0-100. And the level of Sharpness can be adjusted 0 - 3. The Scaling can be adjusted between 16:9 and 4:3 modes.

Press TFT MODE button again to exit the TFT MODE Menu Page.

MAIN MENU

The unit contains different setting menus.

-Press the **MENU** button the screen will display:



-When the menu displays on the screen, press the **MENU** button again to return to the previous menu.

-Press **OK** to confirm a selection.

-Press **CH+/CH-** To move up or down.

-Press **EXIT** to exit all menus.

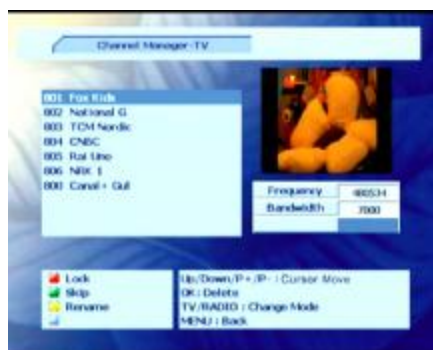
Edit

In the main menu, you can press left or Right button to select **Edit** item. In this menu, you can select **Channel Manager**, **Add Favorites** or **Favorite Manager**.



Channel Manager

You can edit channel information in the **Channel Manager** Menu . Press **TV/Radio** button to display TV or radio channel list. According to the menu, you can set the channel position.



Add Favorites

Press **Add Favorites** button, you can select channels from the current TV/ Radio list as favorite channels.



- Select the desired channel by pressing the Up/Down button, and then press the **Red** button on the remote control to set selected channel as the one of favorites. Press the **Red** button again the selected channel will be cancelled from your favorite list.
- To select Radio channel on the TV list, press the **TV / Radio** button on the remote control, and then press the **TV /Radio** button to select TV channel on the Radio channel list.
- Press the **MENU** button to exit current menu, the screen will display a dialog, this dialog will show you how to confirm your operation.
- Press the **Fav** button to enter the favorite list while watching TV (or listening to Radio) in normal state.

Favorite Manager

The function operations are the same like the channel manager menu operations.



Lock: It is the same like the Lock function in **Channel Manager** menu.

Skip: t is the same like the skip function in **Channel Manager** menu.

Rename: t is the same like the rename Function in **Channel Manager** menu.

Sort: t is the same the Sort function In **Channel Manager** menu.

Scan

Press the left or right buttons to select **Scan** icon from the main menu. In this menu, can select **Auto Searching** or **Manual Searching** .

