

Appendix B – DVB-T function operating manual

Main Menu

In the menu mode, you can highlight the service type, program list, preview, audio channel, program editing, program info, automatic search, manual search, and system setting to enable the related function. You can use [CH+], [CH-], [VOL+], and [VOL-] buttons to highlight the item and press [OK] button to set the setting.



Service Type

Selection of either TV or radio programs



Program List

To show the information of all available channels



Preview

To preview up to 9 selected channels



Audio Channel

Selection of either master or secondary language



Program Editing

To rearrange the TV-channels in the preferred sequence using the delete, skip, and move function



Program Info

To provide the TV-program information such as system parameters and signal information



Automatic Search

To search the available program channels automatically



Manual Search

To search the program channels manually

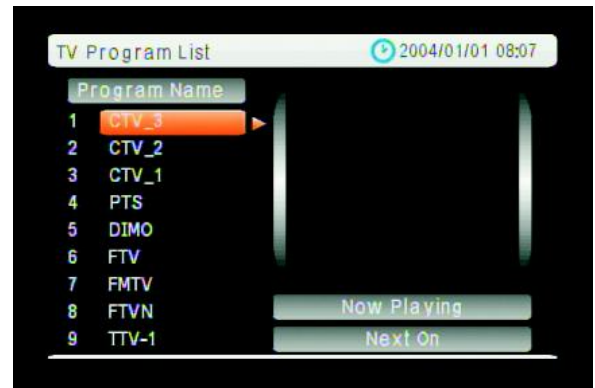


System Setting

Configure the system setting. For detailed description, please see the “System Setting” in page ...

Program List (EPG, Electronic Program Guide)

1. In menu mode, select “Program List”.
2. Press [OK] button to show all of the available channels.
3. Press [CH+] and [CH-] button to choose any channel.
4. Press [VOL-] button to show the details of the channel.
5. Press [MENU] button to exit.



Preview

1. In menu mode, select “Preview”.
2. Press [OK] button to show 9 channels shots.
3. Press [CH+]/[CH-]/[VOL+]/[VOL-] button to select channel, and pres [OK] button to display the channel.
4. Press [MENU] button to exit.



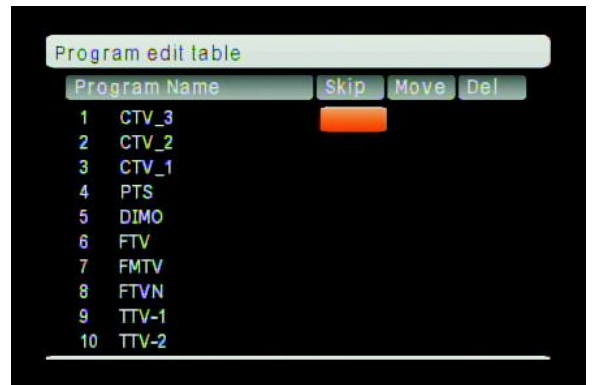
Audio

1. In menu mode, select “Audio Channel”.
2. Press [OK] button to show the screen as right figure.
3. Press [CH+]/[CH-] button to select items.
4. Pres [VOL+]/[VOL-] button to adjust the setting.
5. Press [MENU] button to exit.



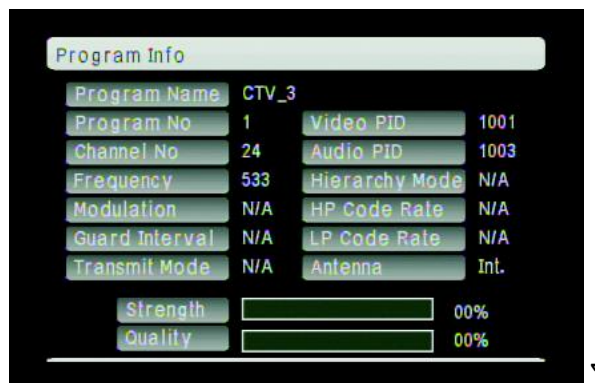
Program Editing

1. In menu mode, select “Program Editing”.
2. Press [OK] button to show the program edit table.
3. Press [CH+]/[CH-] button to select channel.
4. Press [VOL+]/[VOL-] button to select skipping channel, delete channel, or moving channel sequence function.
5. Press [OK] button to skip channel, delete channel, or change the channel number.
6. Press [MENU] button to exit.



Program Info

1. In menu mode, select “Program Info”.
2. Press [OK] button to show the program information.
3. Press [MENU] button to exit.



Automatic Search

1. In menu mode, select “Automatic Search”.
2. Press [OK] button.
3. Press [CH-] to select “OK” item.
4. Press [OK] button to start the channel searching.
5. Press [MENU] button to exit.



Manual Search

1. In menu mode, select “Manual Search”.
2. Press [OK] button to show the manual search screen.
3. Press [VOL+]/[VOL-] button to adjust channel.
4. Press [CH-] button to the “OK” item.
5. Press [OK] button to start the target channel searching.

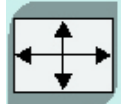


System settings



Setup Wizard

Quickly setup via the step by step instructions



Aspect Ratio

Display the 16:9 contents in total zoom, vertical zoom, or 16:9 format



Subtitle Language

Select a subtitle language available from service providers



TV System

Provide the TV output in NTSC or PAL format



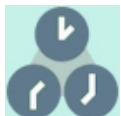
Regional Setting

Select the region where you are located



OSD Language

Selection of the OSD language



Time Zone

Select the time zone

Setup Wizard

1. In system setting, select “Setup Wizard”.
2. Press [OK] button.
3. Press [VOL+]/[VOL-] button to choose the item.
4. Press [OK] button to select.
5. Press [MENU] button to exit.

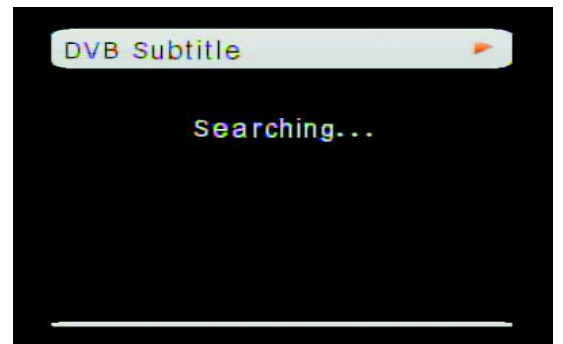
Set the OSD Language, Region, Time Zone, and then start the automatic search.

The setup wizard will also automatically start upon first startup.



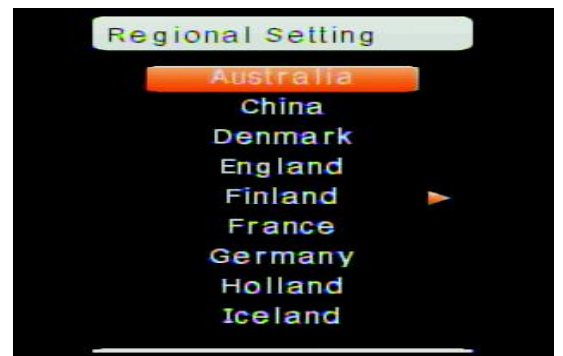
Subtitle

1. In system setting, select “Subtitle Language”.
2. Press [OK] button to start the searching.
3. After the searching, press [CH-]/[CH+] to choose the language.
4. Press [OK] button to select.
5. Press [MENU] button to exit.



Regional Setting

1. In system setting, select “Regional Setting”.
2. Press [OK] button.
3. Press [CH-]/[CH+]/[VOL+]/[VOL-] button to choose the country.
4. Press [OK] button to select.
5. Press [MENU] button to exit.



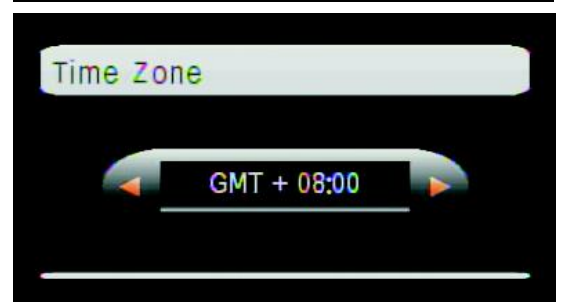
OSD Language

1. In system setting, select “OSD Language”.
2. Press [OK] button.
3. Press [CH+]/[CH-] button to choose the language.
4. Press [OK] button to select.
5. Press [MENU] button to exit.



Time Zone

1. In system setting, select “Time Zone”.
2. Press [OK] button.
3. Press [VOL+]/[VOL-] button to adjust the time.
4. Press [OK]/[MENU] button to select.



Trouble shooting DVB-T functions - FAQ

Before requesting service for this unit, check the table for a possible cause of problem. You may eliminate problems and restore the proper operation after checking out the following table and doing some minor adjustment on your part.

Problem	Possible Reason	Solution
No picture, no audio.	Power not connected.	Check the power wire connection.
	The unit is not switched on.	Press the "POWER" button.
	The unit is in stand-by mode.	Press the "POWER" button.
The number of DVB-T channels is not as much as we expected.	Number of available channels is limited due to local broadcasting system. The available channels can vary depending on the area.	Perform "Auto Search" or "Manual Search" to rescan all the channels.
	The signal quality of some TV channels is too low.	Use active antennas instead of passive antennas for better reception quality.
	Some TV channels are not available.	Only the locally free broadcasted channels can be viewed. They can differ depending on the area. Please check with your local DVB-T service provider.
All of the channels show "no signal or random mosaic tiles appear on the display."	Some TV channels' signal quality is too low.	Please use active antennas instead of passive antennas for better reception quality.
	The antennas are not properly connected.	Please check the connection of the antennas.
	No DVB-T service is provided in the area.	Check your country DVB-T coverage map. It is not possible to watch digital TV/listen to digital radio in non-covered areas.
	Incorrect regional setting	Please check if "Regional Setting" is right or not, and perform "Auto Search" to rescan all of the channels.
The video is good but there is no sound.	The audio volume is too low.	Press the [VOL+] button to raise the volume.
	The audio is muted.	Press [MUTE] button to disable the mute function.
	The device is located close to strong magnetic field.	Move the device to another location and use it again.
The remote control does not work.	No power.	Check the remote control battery. <i>NOTE: the remote control is supplied with a small plastic insulator that must be removed for the unit to function. Check that the plastic insulator has been removed.</i>
	No "line-of-sight" between unit and controller.	Ensure there are no obstacle between the controller and the unit.

Remote control operations (with optional C3-IRSET)

The full DVB-T-function IR remote control and IR sensor are optionally available (C3-IRSET). With the remote control, the DVB-T functions can be used on the rear-seat-entertainment output of the dvbLOGiC even when the navigation is not in dvbLOGiC mode. If switched to OEM modes while using the DVB-T-functions, the dvbLOGiC keeps working.

	Button	Function
1	SOURCE	No function
2	POWER	Select power-on or stand-by
3	CH ▲	Select channel up or move the cursor up
4	MENU	Enter the setup menu
5	OK	Select the highlighted item
6	VOL ◀	Select volume down or move the cursor left
7	CH ▼	Select channel down or move the cursor down
8	EXIT	Exit the current setup
9	1, 2, 3...,0	
10	RECALL	Return to the last selected channel
11	GREEN BUTTON	Hot key to enter Teletext pages in Teletext mode
12	RED BUTTON	Subtitle key in normal operation mode or the hot key to enter Teletext pages in Teletext mode
13	MUTE	Mute control
14	DTV/RADIO	Select digital TV or digital radio
15	PIC	No function
16	EPG	Electronic Program Guide
17	VOL ▶	Select volume up or move the cursor right
18	PREVIEW	Enter preview mode in DVB-T TV
19	PLAY/PAUSE	Select play or pause
20	AUDIO	Select second language and stereo audio
21	INFO	Display digital TV system information
22	AUTO SCAN	To scan channels automatically
23	MANUAL	To manually select channels
24	ENTER	To enter the selected channel number
25	TTX	To display teletext content
26	YELLOW BUTTON	Select page up in the EPG mode or the hot key to browse teletext pages in Teletext mode
27	BLUE BUTTON	Select page down in the EPG mode or the hot key to browse Teletext pages in Teletext mode



Remote control battery installation

Before attempting to operate your remote control, install the battery as described below.

1. Turn the remote control face down.
2. Press down on the ridged area of the battery cover and slide it off.
3. Slide battery in obeying the polarity.

