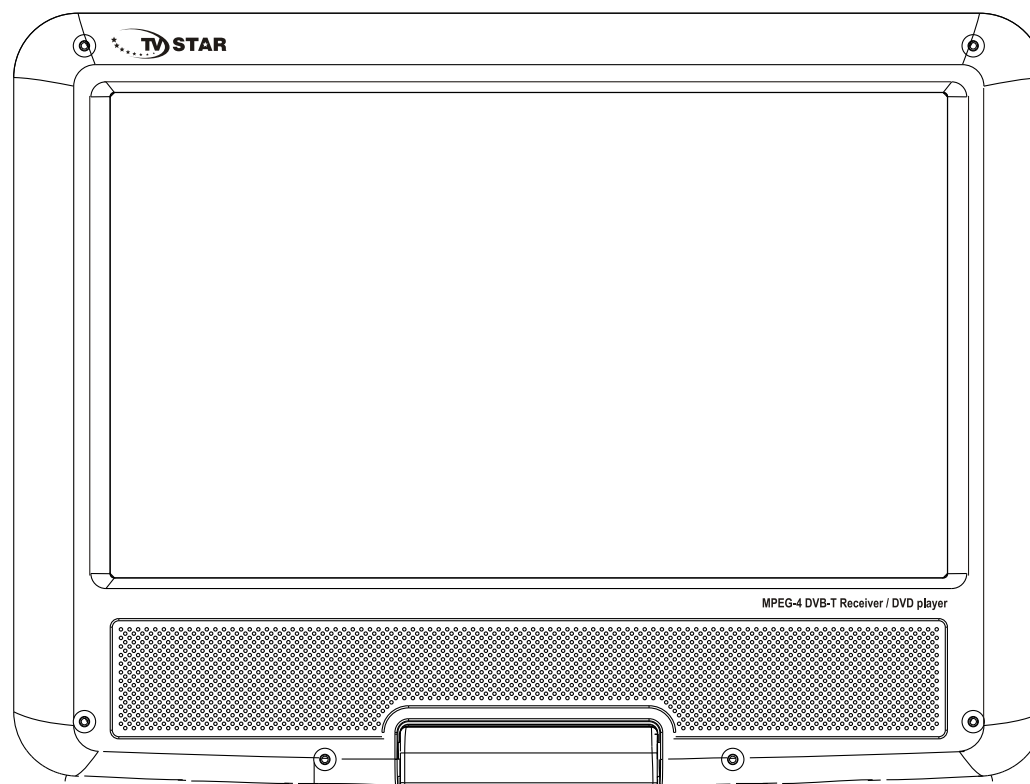




PORTABLE DVD PLAYER & DVB-T TV (MPEG4/H264/AVC)



TD9v LCD COMBO

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Precautions

To prevent electric shock or fire hazard do not expose the unit to rain or moisture.

Warning: To avoid electric shock or fire hazard, do not open the cabinet, refer servicing to qualified person only.



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol 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 electric shock, please ensure plug is inserted completely.

CLASS 1 LASER PRODUCT:

This marking indicates the presence of laser beams used in this unit, and CLASS 1 refers to laser beams of the weaker class. There is no danger of hazardous radiation outside this unit.

Point for attention



◆Please read this safety&operation manual before you install and use the unit,and please follow the instruction. Pay attention to warning and do follow them.



◆Route the power cord so that it is not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the plugs, receptacles,and the point where the cord exists from the appliance.



◆Please disconnect the unit under these conditions:Lightning,Rainstorm or you won't use it for a long time,this can avoid electric shock.



◆Do not overload wall outlets,extension cords or convenience receptacles beyond their capacity,since this can result in fire or electric shock.

◆Do not use suitable outlet,it might be dangerous.



◆The power requirement of this unit is 100~240VAC,50Hz/60Hz.and the power source in China and Hong Kong mainland is 220V AC/50Hz.



◆Check the connection reguarly.If any rupture of failure in insulation,call for a maintenance man to replace them.



◆To ensure reliable operation,and to protect it from overheating,the unit must be put in somewhere well ventilated



◆Do not use power-line operated sets near water-for example,near a bathtub, washbowl,kitchen sink,or laundry tub, in a wet basement,or near a swimming pool,etc.

◆Do not place the unit on an unstable object,the set may fall,causing serious injury to a child or an adult,and serious damage to the unit.



◆Never let any liquid spattered on the unit.It might cause electric shock or fire hazard.

Point for attention



◆Never place the unit near or over such objects:for example,radiator, heat register,stove or other heat sources(including amplifier).



◆Unplug the unit from the wall outlet before cleaning or polishing it.Do not use liquid cleaners or aerosol cleaners, use a cloth lightly dampened with water for cleaning the exterior of the unit.



◆Never place heavy object on the unit.



Notice:
Keep safety utilization of electric power. electrical wire of peripherals should marked with safety label.and the wire cannot be lose its security feature for random replacement.following this can avoid electric shock or fire hazard,in case such accident happens,you should contact qualified technician.



copyrights:
the copyright protected content cannot be copied.broadcasted,screened,cablecasted, played publicly and rented,unless it is authorized.



◆Do not use cracked or anamorphic discs, or it might damage the loader.



◆Do not repair the unit yourself,opening or removing the cover may expose you to dangerous voltage or other hazards, refer all servicing to qualified service personnel.



◆Unplug the unit and refer servicing to qualified service personnel under the following conditions:

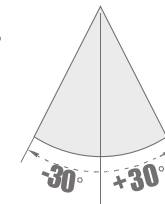
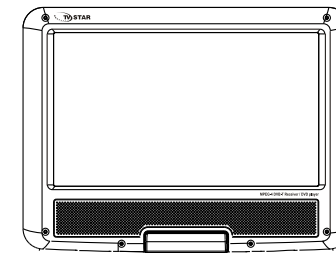
- when the power cord or plug is damaged or frayed.
- If liquid has been spilled or objects have fallen into the unit.
- The unit has been exposed to rain or water.
- If the unit does not operate normally when following the operating instructions.
- If the unit has fallen or the cabinet has been damaged.
- When the unit exhibits a distinct change in performance-this indicates a need for service.

◆Tips:Upon completion of any service or repairs to the set,ask the service technician to perform routine safety checks to determine that the unit is in safe operating condition.

Point for attention

REMOTE FUNCTIONS

- ◆ Aim the remote directly at the receiver on the unit while operating.
- ◆ Do not drop the remote control on the floor or impact any other object.
- ◆ Do not place the remote in a hot or moist location.
- ◆ Do not let any water or other liquid fall on the remote.
- ◆ Do not open the remote.
- ◆ Distance: about 7m from the receiver.
- ◆ Angle: about 30° left/right from the axle wire.
- ◆ Do not expose the remote control to direct sunlight or other heating sources.
The remote control may get damaged.



From 3 to 7 meters

Point for attention

Notes about the disc

▮ Notes about handling discs:

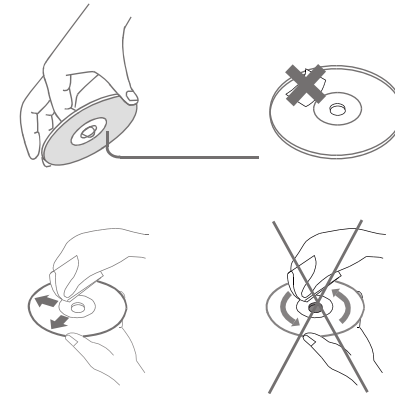
- Handle the disc by its edge,do not touch the surface.
- Do not stick any kind of object on the disc surface .

▮ Notes about cleaning discs :

- Finger mark or dust on the surface may cause change in picture and sound.
- Clean the disc with a cleaning cloth.Wipe the disc from the center out.If soft cloth cannot wipe the dust,use a wet cloth,then use a dry cloth.
- Do not use chemical products such as benzine,etc...

▮ Notes about storage of discs :

- Do not expose the disc to direct sunlight or other heat sources.
After playing,store the disc in its case
- Placing heavy object on it or stacking will make the disc bend.



Features

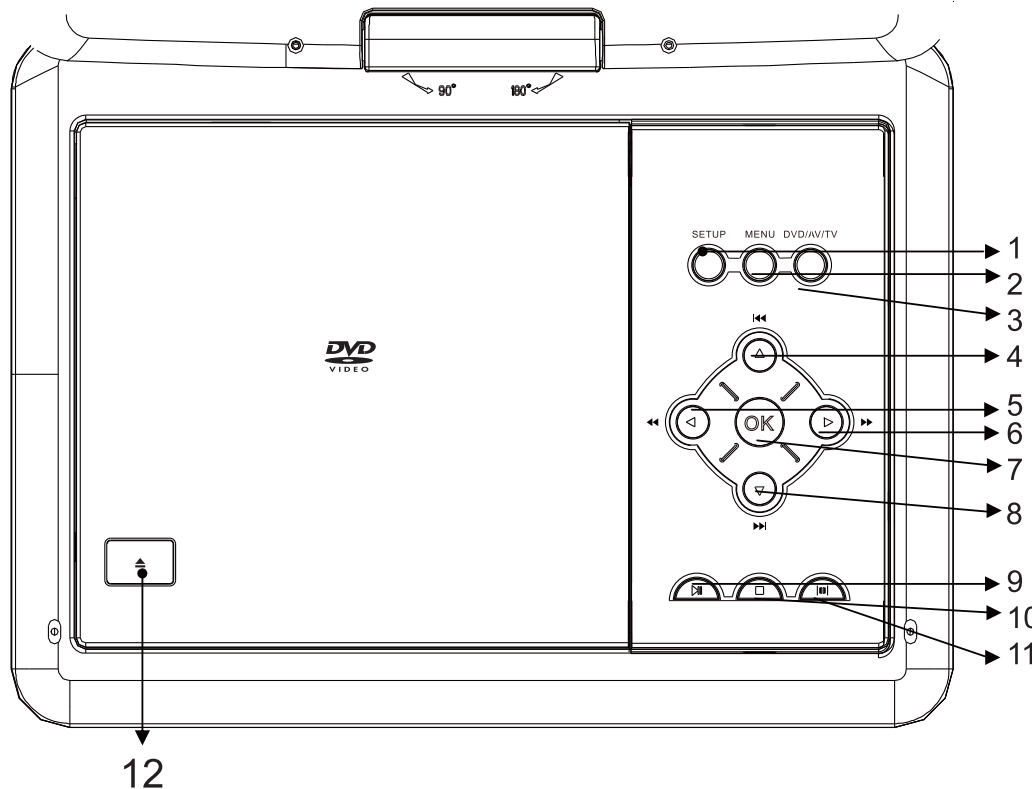
Features

- ┐ 9 inch TFT LCD
- ┐ 16:9 or 4:3 aspect ratio
- ┐ Built in speaker; Earphone output.
- ┐ Three kinds of power supply: Power Adapter, Li-Nion polymer chargeable battery and car adapter 12V.
- ┐ Li-Nion polymer chargeable battery 7,4V-1600mAh. one fully charged battery can last for 2 hours.
- ┐ Intelligent charging function.
- ┐ Use Power Adapter, Li-Nion polymer chargeable battery, you can charge while playing.
- ┐ 75 ohms antenna jack
- ┐ Antenna for DVB-T
- ┐ Remote control
- ┐ Audio/Video cable
- ┐ Earphones (3,5 mm jack)
- ┐ Digital DVB-T TV tuner
- ┐ Support AUTO-search and MANUAL search.
- ┐ Support EPG.
- ┐ Support Multi-language OSD.
- ┐ Support CHANNEL CONTROL, EDIT, TIMER, SUBTITLE.
- ┐ Support TELETEXT function.

Discs playback: DVD/ MPEG-4/JPEG/MP3/CD-DA/CD-R/CD-RW
MPEG4 (3.11/4/5 versions)

Operation interface

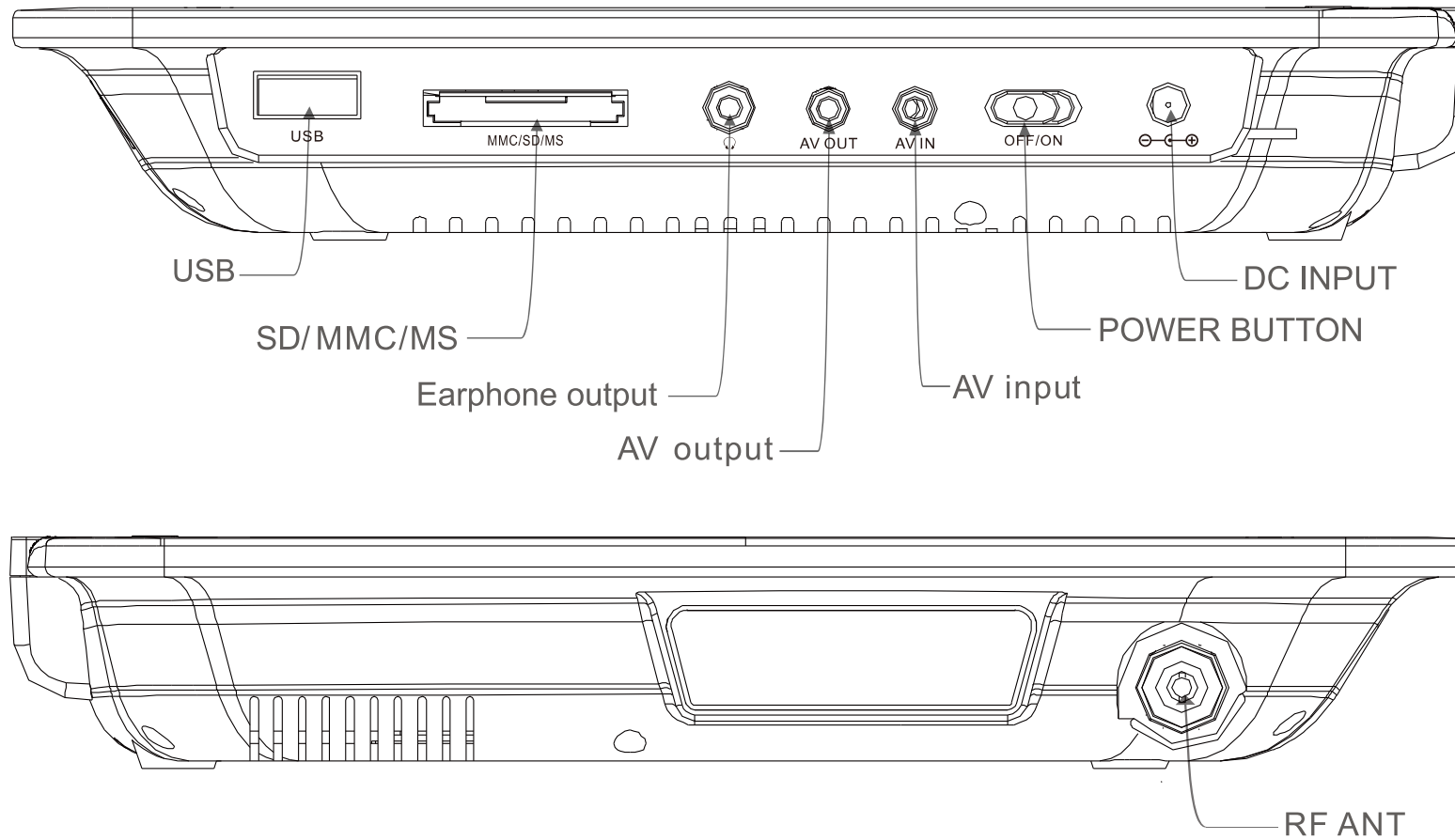
Mainbody operation interface



- 1.Setup:Setup button(DVD)/(DVB)
- 2.MENU:MENU button
- 3.DVD/TV/AV button
- 4.◀◀Change channel (CH+)(DVB);
Previous chapter, track, file;
Navigation button UP(DVD)
- 5.◀◀Fast backward; LEFT navigation
button(DVD)
- 6.▶▶Fast forward (>>) button; RIGHT
navigation button(DVD)
- 7.OK:OK button(DVD) Starts playback
channel list(DVB)
- 8.▶▶Change channel (CH-)(DVB)
Next chapter, track, file; Navigation
button DOWN(DVD)
- 9.Play/pause
- 10.Stop
- 11.Audio
- 12.Push open

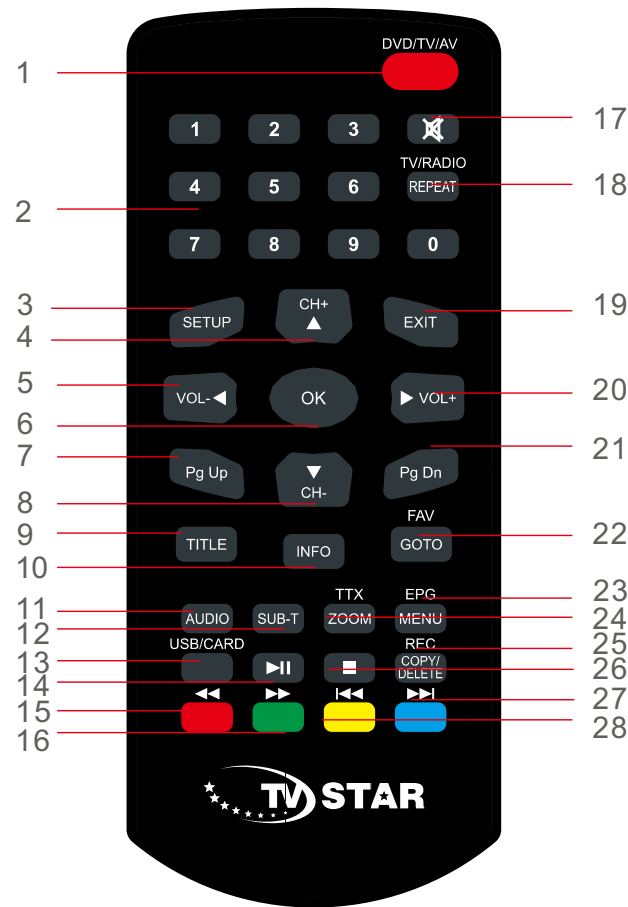
Operation interface

Connection interface



Operation interface

Remote interface

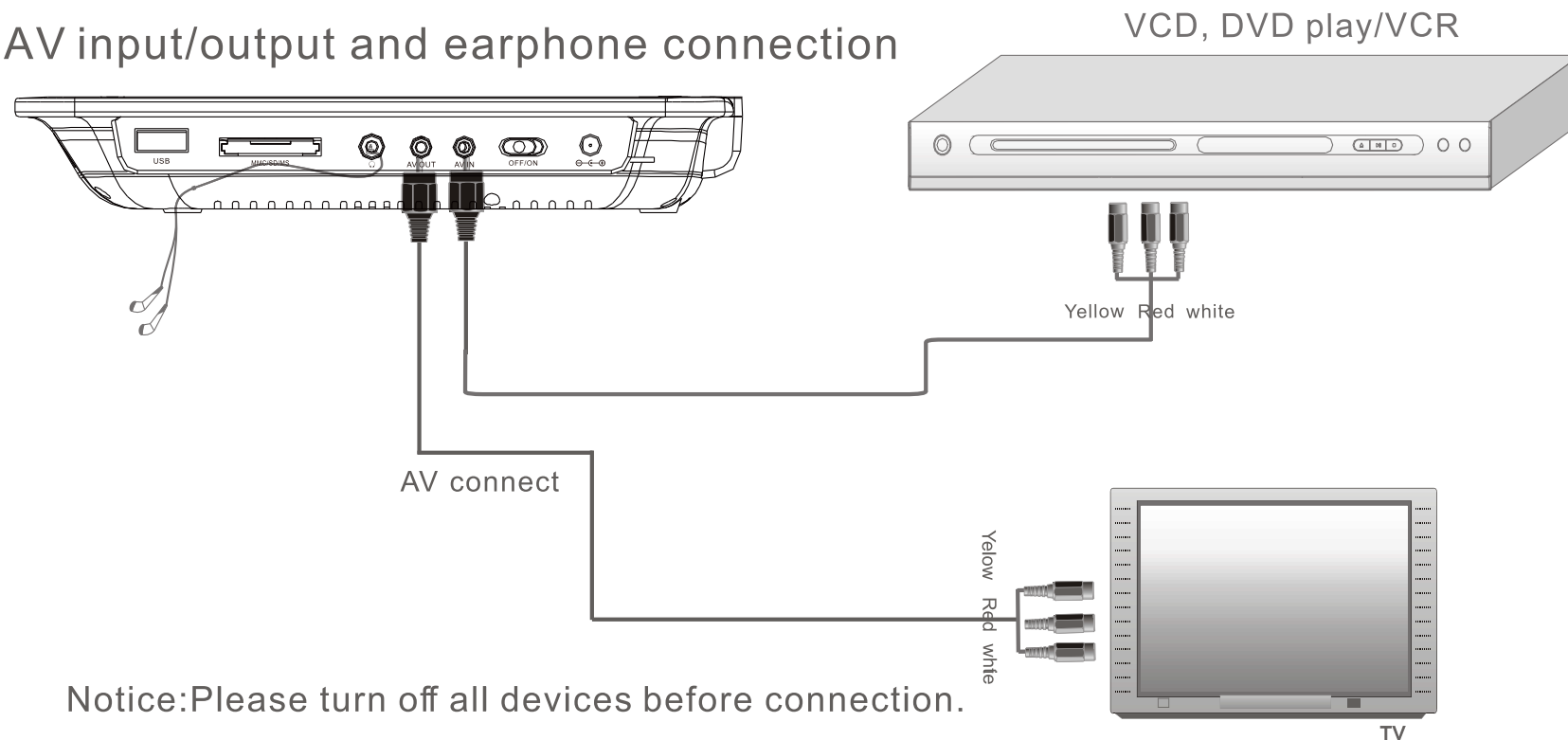


1. DVD/TV/AV
2. Number keys
3. Set up
4. Channel up
5. Left / Volume DOWN
6. OK
7. Pg up
8. Channel down
9. Title
10. Info
11. AUDIO
12. Subtitle function
13. USB/CARD
14. PLAY/PAUSE

15. Fast backward/RED BUTTON
16. Fast forward/GREEN BUTTON
17. Switch Sound/Soundless button
18. TV Radio/Repeat
19. Exit
20. Right / Volume UP
21. Pg Dn
22. FAV/GOTO
23. EPG/MENU
24. TTX/ZOOM
25. RECORD/COPY DELETE
26. STOP
27. BLUE BUTTON/Skip forward
28. YELLOW BUTTON/Skip backward

System connection

AV input/output and earphone connection



Notice: Please turn off all devices before connection.

- ▮ As per the picture, use the A/V cable to connect the portable DVD player to a TV, LCD or other devices.
- ▮ Turn on the portable DVD player and the other unit to which connection has been made. Press the DVD/DVBT/AV button on the portable DVD player or on the remote control to enter in A/V mode.
- ▮ Note: The audio output only supports Analogue output. Use the AV cable in the accessory bag, connect the audio/video output on this unit to the corresponding Input on TV or stereo amplifier.

Basic playback

Basic operation

【On/Off】

After connecting the AC adaptor, press the on/off button and the unit will turn into working status.

【STOP】

When playing DVD, SVCD/CVD, VCD and CD disc, press the button once and the unit will memorize the current position. Press 【play/pause】 button and the unit will start from where you stop. Press 【stop】 button twice, the unit will stop and will lose the last memory.

【Play/pause】

When playing disc, press the button once to pause the current playback, Press once more to resume playback.

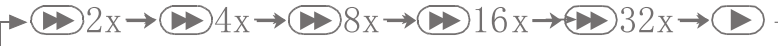
【SKIP】

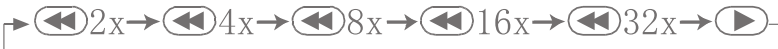
When playing disc, press ◀◀ to play last chapter or title.

When playing disc, press ▶▶ to play next chapter or title.

【Fast play】

When playing disc, press the button to fast play forward or backward.

Press ▶▶, playback speed will be 

Press ◀◀, playback speed will be 

Under fast play status, pressing [play/pause] will resume normal playback.

Basic playback

【Repeat】

This function activates “repeat one title only, one chapter, one track, or the whole disc”. When playing a DVD, press the repeat button and the following display will appear:

Chapter repeat→Title repeat→Full repeat→Repeat off

When playing a CD, VCD 1.1, SVCD or VCD 2.0 in pbc mode, if the repeat button is pressed, the following display will appear

Track repeat→Full repeat→Repeat off

【Mute】

Press MUTE once, the sound will be turned off and the LCD monitor will show the volume; Press once more, the volume will return. You can also resume the volume by volume button +/-.

【Volume】

The volume can be adjusted by volume button +/-.

【Number buttons】

When playing CD, DVD, SVCD, VCD discs, (number buttons will be unavailable when PBC is on). You can choose the track you want directly by number buttons. For example, if you want to play track 8, press 0 first then press 8, if you want track 18, press 1 first then press 8.

Basic playback

【Audio】

When playing a multi channel SVCD, VCD, CD disc, press the "audio" key to chose a different audio output. The following display will appear:

Stereo---Left channel---Right channel

When playing a multi-language DVD, SVCD disc, press the "audio" key to chose the desired language. The following display will appear:



【Subtitle】

playing a Multi-Language disc, press the "SUBTITLE" key to chose a subtitle. The following display will appear.



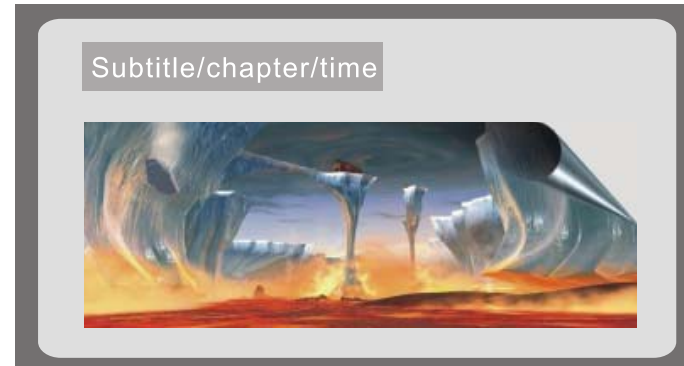
【Menu】

when playing a SVCD, VCD2.0 disc, press the "MENU" BUTTON to activate/dissactivate the PBC function.

【Copy/Delete】

when playing from USB/CARD device, press "copy delete" botton to copy items from USB to card or card to USB, or delete items from USB/card.and it can also copy mp3,mpeg4,jpeg items from disc to USB/CARD.

Basic playback



When playing back a DVD disc, press the "GOTO" key. The unit will display the search menu on the TV screen. See below picture.

Title chapter → Title time → Chapter time

When playing back a SVCD, VCD disc, press the "GOTO" key. The unit will display the Search menu on the TV screen. See below picture.

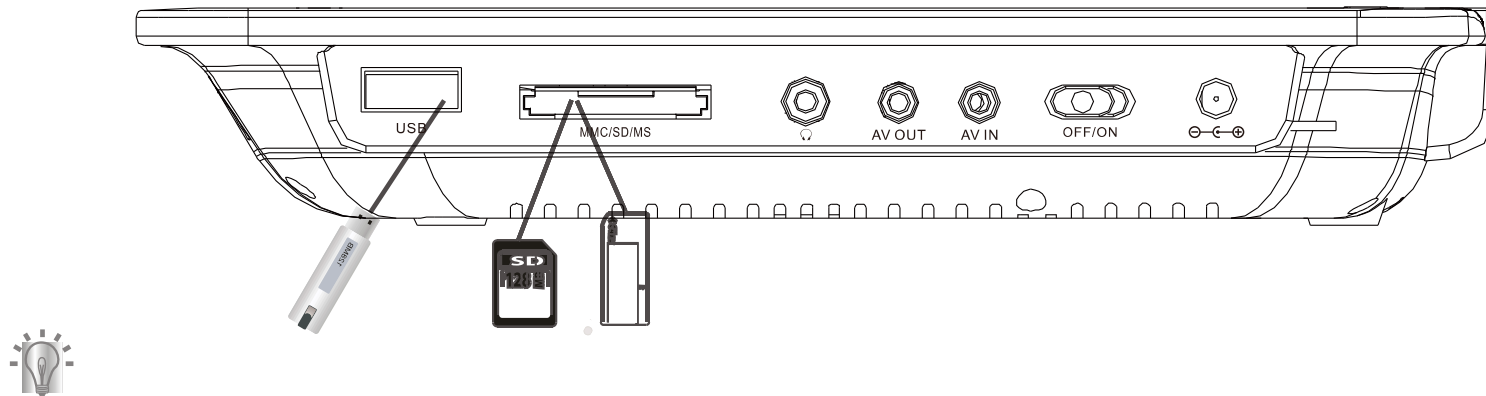
Full disc time
↓
Chapter time
↓
Repertoire time



Move the cursor keys to choose the desired function. Press "enter" key into searching status choose the desired items by number key.

Basic playback

USB/CARD connection



- ┐ This unit can support USB1.1 /2.0 card SD/MMC/MS CARD .
- ┐ The unit can support most of the USB flash.The following formats are supported.
JPEG, MP3,MP4,XVID,AVI.(Some files may not work as not all formats and codecs are included)
- ┐ When using a USB/CARD or HDD drive, make sure the format used is FAT32. For connecting HDD drive,
It must be connected with the AC adapter for the HDD.

USB function:

In order to use the USB or the card reader, the unit should be in “Stop” or “No disc” mode, Press the USB button on the DVD player. The loading time of the files and the content will depend on the size of these, and the amount of files. After having loaded the file, use the Key arrow buttons to select the files and press the “Enter” button to confirm, If you want to stop the playback, press the USB button.

Basic playback

Setup menu

When the unit is in working process, press the setup key to enter the main menu system. See the below picture.

General	Audio	Video	Preference
---------	-------	-------	------------

Choose the desired function using the direction keys  and press "OK" to confirm.

Choose the desired function using the direction keys   and press "OK" to confirm.

Return to the setup menu by using the direction keys  Press setup to edit the menu.



Note:

- ▮ By moving the cursor to the selected item, a display will appear at the bottom displaying the information
- ▮ The unit will memorize the setup configuration once it is powered off.
- ▮ The unit can only enter in setup mode if it is in "stop" mode or tray is opened.

System setup

General setup

GENERAL SETUP

TV DISPLA	WIDE
ANGLE MARK	ENG
OSD LANG	ENG
CLOSED CAPTIONS	OFF
SCREEN SAVER	ON
LAST MEMORY	OFF
MP3 Lyric	ON

Last memory:

This function memorizes the end of the last playback and will resume from that point if the function is enabled.

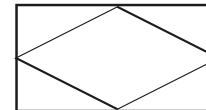
MP3 Lyric:

When playing mp3 in usb/card/disc device, if the mp3 lyric in the same dir of the device, the lyric will display in the bottom of the screen.

LCD display



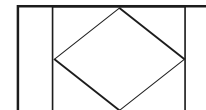
Normal/PS



Normal/PS: display full image
LCD display



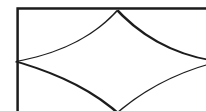
Normal/LB



Normal/LB: display the image as 4 3
LCD display



Wide



Wide: Display the image as 16:9

OSD language: choose the desired language .

Angle Mark: select display angle, when playing multi-angle DVD disc.

Caption: When playing back a disc, turn on or off the caption function. This function will show or hide the information on the screen.

This function is used for persons with hearing or viewing problems.

Note: The caption function will only work if the DVD disc contains this Information.

Screen Saver: If the screen saver is on, when your player is in stop, open or no disc state, or there is a frame frozen for several minutes, the screen saver will be activated. This feature can protect the screen from burn-in damage.

ON: Choose this setting to activate the screen saver.

OFF: Choose this setting to cancel the screen saver.

Audio setup

AUDIO SETUP

DOWNMIX	STR	LR/RT
		STEREO

Downmix

LT/RT:when playing 5.1ch disc,the left output channel includes signal of entire left channel,partial center channel and left&right surrounding channels;the right channel includes signal of entire right channel, partial center channel and left&right surrounding channels.

Stereo:when playing 5.1ch disc,the left output channel includes signal of entire left channel and part of center channel,the right channel includes signal of entire right channel,part of center channel.

System setup

Video setup

VIDEO SETUP

SHARPNESS	MID
BRIGHTNESS	00
CONTRAST	00
HUE	00
SATURATION	00

Sharpness

This option allows you to set the image sharpness and quality. you can choose among high, middle and low

Brightness

Setup this item to control the brightness of image available range from -20 to +20.

Contrast

Setup this item to control the contrast of image available range from -16 to +16.

Hue

Setup this item to control the hue of image, available range from -9 to +9.

Saturation

Setup this item to control the saturation of image, available range from -9 to +9..

System setup

Preference setup

PREFERENCE PAGE	TYPE
TV	
PBC	ON
AUDIO	GRE
DISC MENU	GRE
SUBTITLE	GRE
PARENTAL	
PASSWORD	
DEFAULT	

The initial password of the unit is 8806.
After changing the password, press
the select key to finish.

TV TYPE:

The unit can correspond with every type of TV all over the world, Select your TV type on this item:

Auto: Select TV type according to the color system of the playing disc automatically.

NTSC: Taiwan, Japan and USA use this type.

PAL: HongKong, China and Europe use this type, When TV type is inconsistent with this setup, the screen will be in black strip state.

Audio: Subtitle and disc menu language setup:

when the disc has correspondent subtitle, audio and menu language supporting, menu is valid, if the playing disc defaults preferred language, this setup will be invalid.

Parental control:

Adjust parental control to control the playing rated disc.

Default:

Return the player defaults to the original factory settings.

Password Mode:

When the mode is "OFF", setup the age control directly; when the mode is "ON", setup the age control only with password, using password to operate every time.

Password Change:

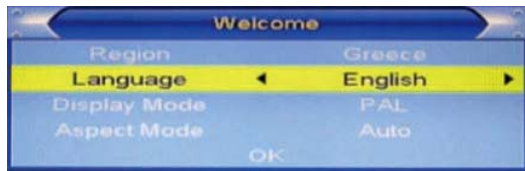
Setting up this item, the TV screen will show as following picture:

Old password	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
New password	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Confirm PWD	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
OK				

Basic Operations

4. Welcome Page

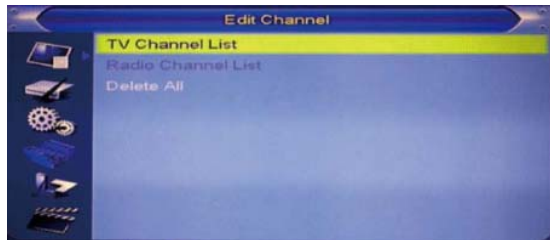
When turn on the power for the first time, the welcome page will be shown as below:



- 1 Press [Up/Down] key to move highlight.
- 2 Press [Left/Right] key to select region, language, Display mode, Aspect mode.
- 3 Move highlight to [OK] button and press [OK] key to begin the auto scan.
- 4 Press [Exit] key to exit welcome page and enter into main menu.

5. Edit Channel

When pressing the [SETUP] key to enter the main menu, which shows as below:



- 1 Press [Up/Down] key to select menu pages among Edit Channel, Installation, System Setup, Tools, Game, and REC.
- 2 Press [OK] or [Right] key to enter the “Edit Channel”. If Menu Lock is “On”, a dialogue inquires the password, “0000” is for default.
- 3 Press [Up/ down] key to select menu items among TV Channel List, Radio Channel List and Delete All.
- 4 Press [Left] key or [Exit] key to go back to main menu.

5.1 TV Channel List

When entering the “TV Channel List” menu, the window shows as below.



Basic Operations

- 1 Move the highlight by pressing [Channel Up/Channel Down] key then press [OK] key to preview the current highlighted program in the preview window.
- 2 By pressing [Page Up/Page Down] key to execute the Page Up/Page down function.
- 3 By pressing the [Volume Up/Volume Down] key to switch to different Program Group.
- 4 By pressing the [SETUP] or [Exit] keys to go back to the “Edit Channel” menu.
- 5 By pressing the color key to execute the corresponding functions in “Channel List.

5.1.1 Favorite

- 1 Press the [FAV] key, and then [OK] key to open the “Favorite” window .
- 2 Move the highlight among the 8 favorite groups by pressing [Channel Up/Channel Down] key, and press [OK] key to make a favorite mark in the left side of the selected Favorite group.
- 3 Press [OK] key on the marked Favorite group to cancel the existing favorite mark.
- 4 After marking, press [Exit] key to go back to “TV Channel List”, there will be a favorite mark beside the marked channel

5.1.2 Lock

- 1 Press [Red] key to enter the lock mode.
- 2 Press [Up/Down] key to move the highlight, and press [OK] key to display a dialogue to ask you to input password, “0000” is for default. If the correct password is entered, then a “lock mark” can be seen on the right side of the highlighted channel.
- 3 After saving and exiting the menu, the password dialog will be required while you want to watch the locked channel.

5.1.3 Skip

- 1 Press [Green] key to enter skip mode.
- 2 Press [Up/Down] key to move the highlight and press [OK] to make a “skip mark” in the right side of the highlighted channel.
- 3 After saving and exiting menu, the channel will be skipped while user change channel in the full screen

5.1.4 Move

- 1 Press [Yellow] key, then press [Up/Down] key to move the highlight and press [OK] key to make a mark. There will be a “moving mark” in the right side of the selected channel .

Basic Operations

- 2 By pressing [Up/ down] key to move the selected channel to the position that you want to place.
Press [OK] key to confirm your decision.

5.1.5 Edit

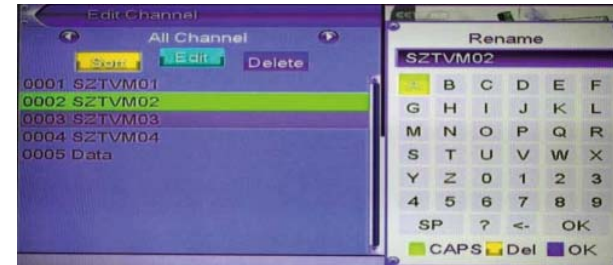
- 1 Press [Blue] key to open “Edit” menu.
- 2 Press [Exit] to exit “Edit Channel” menu. If you have done some modification in “Edit Channel” menu, the system will show up a message box to inquire you whether saving or not when exiting.

5.1.5.1. Sort

- 1 Press [Red] key can open the “Sort” window.
There are four kinds of sorting approaches. By Press [Channel Up/Channel Down] key to move highlight and press [OK] key to confirm your selection.
- 2 The four kinds of sorting approaches are:
Name (A-Z): Sorting in Alphabetical descending Order.
Name (Z-A): Sorting in Alphabetical ascending Order.
Lock: Collecting all locked channels and list in the bottom of TV Channel List.
Default: Return to original setting order.

5.1.5.2. Edit

In “Edit Channel” menu, press [Green], then press [Up/Down] key to move the highlight and press [OK] key to open the “Rename” window. Which shows as below:



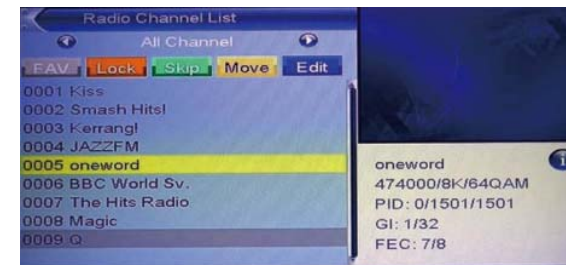
- 1 Press [Yellow] key to switch whether capital or not.
- 2 Press [Red] key to delete the char on the cursor.
- 3 Press [Blue] key to save the modification.

5.1.5.3. Delete

Press [Blue] key, then press [Up/Down] key to move the highlight and press [OK] key to make a delete mark in the right side of the highlighted channel. After save and exit “Edit Channel” menu, the marked channel will be deleted.

5.2 Radio Channel List

Basically, the operations in “Radio Channel List” are almost the same as those of the “TV Channel List”.



Basic Operations

5.3 Delete All

Press [OK] key, it will pop up a warning message to inquire you whether delete all services or not .

- 1 If the selection is “Yes”, all channels will be deleted.
- 2 If the selection is “No” or press [Exit] key, this function will be ignored directly without saving.

Frequently asked Questions

Q: IF I recklessly delete all channels, what should I do?

A: There are two ways to restore:

To re-search all channels in “Installation” functions.

Use “load Factory setting” function to restore all channels in “Tools” function.

6. Installation

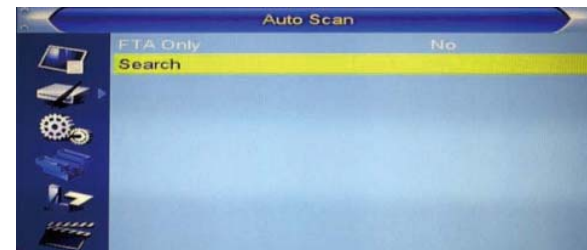
When you enter the “Installation” menu, the menu will be displayed as below:



- 1 Press [Up/Down] key to select menu pages among Auto scan, Channel scan, LCN.
- 2 Press [OK] or [Right] key to enter the “Installation”. If Menu Lock is “On”, then a dialogue to inquiry the password will be shown. The default Password is “0000”.
- 3 Press [Up/ down] key to select menu items.
- 4 Press [Left] key or [Exit] key to go back to main menu.

6.1 Auto Scan

When you enter to “Auto Scan” menu, there will display the screen like below:



- 1 In “FTA only” item, press [Left/Right] key to turn yes/no.
- 2 Moving the highlight to “Search” item and press [OK] key to start scanning.
- 3 In the “Auto Scan” menu, press [Exit] key to draw back from the scanning.

Basic Operations

6.2 Channel Scan

When entering to “Channel Scan” menu, a channel scan menu will be shown as below:

- 1 There are two choices of “Scan Mode,” by channel or by frequency.
If you scan by channel, “Scan Band” and “Ch No” are available to be adjusted.
If you scan by frequency, “Frequency” and “Bandwidth” are available to be adjusted.
- 2 There are two choices of “Scan Band,” “UHF” or “VHF.”
- 3 There are 56 choices of “CH No” ranging from In frequency “CH05(177500Hz)” to “CH69(858000Hz).”
- 4 You can adjust any frequency to search by.
- 5 There are three choices of “Bandwidth”, 6, 7, and 8 MHz.
- 6 When you complete your modification, move highlight to “Search” item and press [OK] key, then it will begin to scan.
- 7 Press [Exit] key to exit the scanning.



6.3 LCN

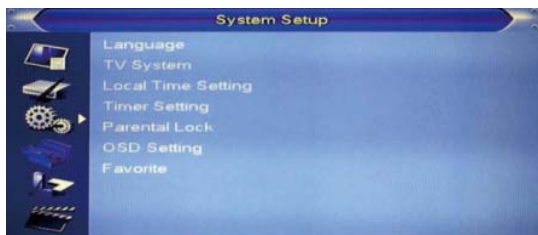
LCN: To toggle the LCN mode On/Off



Basic Operations

7. System Setup

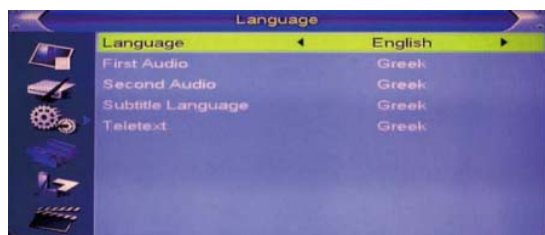
When entering to “System Setup” menu, a menu will be displayed as below:



Press [Up/Down] key to select menu pages among Language, TV system, Local time setting, Time setting Parental lock, Osd setting, Favorite.

7.1 Language

When entering the “Language” menu, you will see the screen as below:



- 1 Language: press [Volume Up/ Volume Down] key to select menu languages, the selections of languages include: English, French, Macedonia, Poland, Portuguese, Lithuanian, Russian, Latvian, Estonian, Slovenian.
- 2 First Audio: Some channels have more than one available audio language; with this function, a user can set the first audio for this channel. If the playing channel has the same audio as the “First Audio” you set, system will play this audio language as default. If the channel hasn't the suited audio language, then the system will compare automatically with the second audio language.
- 3 Second Audio: If the channel contains the audio track corresponding to the “Second Audio” instead of the “First Audio”, system will play the second audio language as default. If no audio language corresponds to the “Second Audio”, then the default language of current channel will be played automatically.
- 4 Subtitle Language: Some channels have more than

Basic Operations

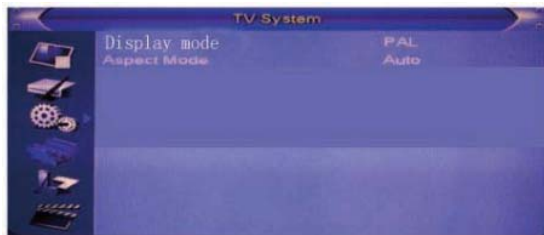
one subtitle for choosing. With this function, a user can set the specified subtitle language. If the playing channel has the same subtitle language as the “Subtitle Language” the user set, system will play this subtitle language as default. If the channel hasn’t the suited subtitle language, then the default subtitle language of current channel will be played automatically.

5 Teletext: The user can set teletext language. If the streams have this language you can see the teletext in language you set.

6 Press [Exit] key to draw back from “Language” menu.

7.2 TV System

When entering the “TV System” menu, you will see the screen as below:



1 Display mode: To switch the system output video resolution.

2 Aspect Mode: To switch the screen aspect ratio. By pressing [Left/Right] key to select each mode circularly.

The following options are provided:

4:3 PS

4:3 LB

16:9

AUTO

Auto means system won't do any aspect ratio switching.

3 Press [Exit] key to draw back from “TV System” menu

7.3 Local Time Setting

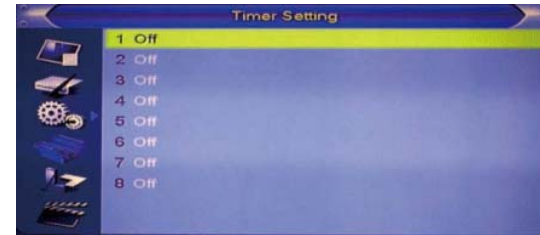


Basic Operations

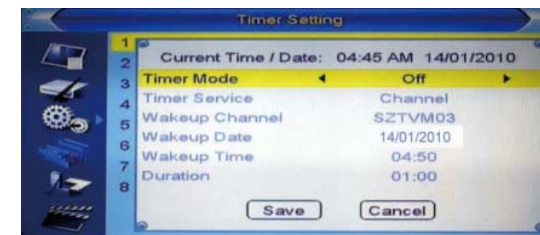
- 1 Region: Select the country which the user is in.
- 2 GMT Usage: Set to be ON/OFF.
- 3 GMT Offset: Valid only when the setting of “GMT Usage” is “On”. By pressing [Left/Right] keys to switch “GMT Offset” values ranging from -11:30 ~ +12:00, with the increment unit by half an hour.
- 4 Summer Time: Valid only when the setting of “GMT Usage” is “On”. When “Summer Time” is “On”, one hour will be added .
- 5 “Date” and “Time” items: Valid only when the setting of “GMT Usage” is “Off”. By pressing [Left/Right] keys to moving highlight and the number keys for input.
- 6 Press [Exit] key to draw back from “Time” menu

7.4 Timer Setting

Select “Timer Setting” item and press [OK] key to enter “Timer list” menu.



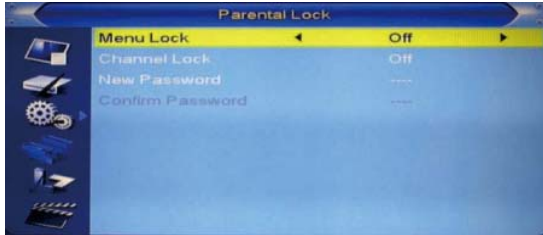
Press [up/down] key to select a timer, then press [OK] key to open and adjust the timer menu.



7.5 Parental Lock

Press [OK] key on “Parental Lock” item, a dialogue will be pop up to ask for the password (“0000” for default.) Once the user make the password correct, a screen will be shown as below.

Basic Operations

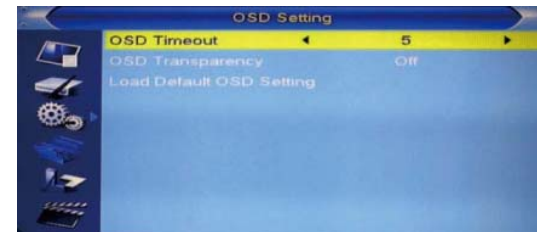


- 1 Menu Lock: determining the users' intention to block the following menus with password: "Edit Channel/Installation/Tools".
- 2 Channel Lock: determining the users' intention to play or lock channels with password. If the setting is "Yes", then the password will be asked to play the channels with lock mark.
- 3 New Password: used for revising password, by keying in the new password in this item. After the 4 digital numbers are filled, the Confirm Password item will ask you to input the new password again. If the password is correct, the screen will show up a message of "Saving Data, Please Wait..." After finishing saving and drawing back to "System Setup" menu, the revising is completed.
- 4 Press [Exit] key to draw back from the "Parental Lock" menu.

7.6 OSD Setting

When entering the "OSD Setting" menu, a screen will be shown as below:

- 1 OSD Timeout: set the duration of showing up for the program banner which contains some information about the channel and shows up once the channel is changed.
- 2 OSD Transparency: set the transparency of OSD. Press [Left/Right] key to select the values. There are 5 levels of transparency, 10%, 20%, 30%, 40%, and "Off" (Opaque of the OSD).
- 3 Load Default OSD Setting: press OK to restore default OSD setting.
- 4 Press [Exit] key to draw back from the "OSD Setting" menu.



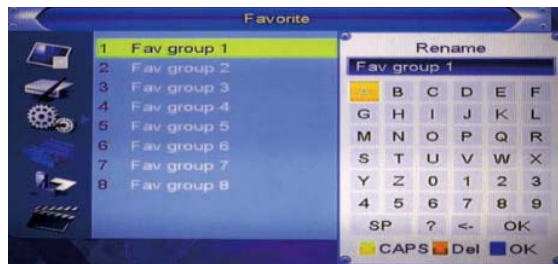
7.7 Favortie

When entering the "Favorite" menu, a screen will be shown as below:

Basic Operations



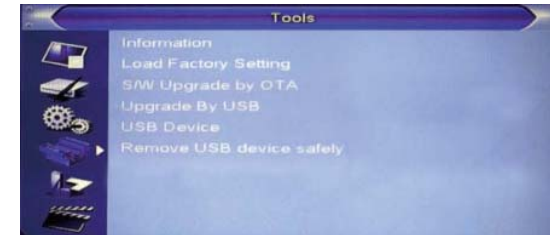
press [OK] key to rename the favorite group. A dialog shows as below:



- 1 Press [Yellow] key to switch whether capital or not.
- 2 Press [Red] key to delete the char on the cursor.
- 3 Press [Blue] key to save the modification.

8. Tools

Press [OK] or [Right] key to enter the “Tools”. If Menu Lock is “On”, it will display a dialogue for user to key in password. The default Password is “0000”.

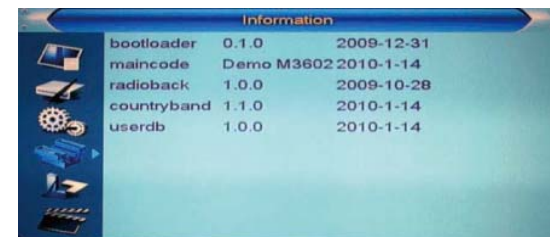


In “Tools” menu:

- 1 Press [Up/Down] key to select menu pages among Information, Load factory setting, S/W Upgrade by OTA, Upgrade by USB, USB device, Remove USB device safely.

8.1 Information

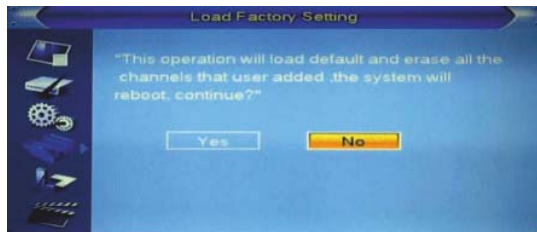
When entering the “Information” menu, a screen will be shown as below. It shows the version and date for the items such as “boot loader, main code, radio back, country band, user db” information.



Basic Operations

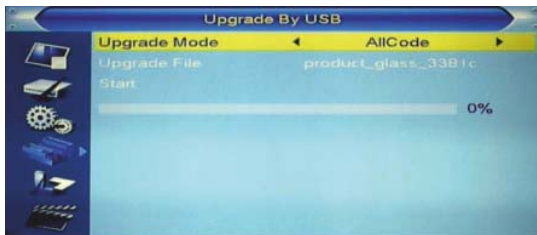
8.2 Load Factory Setting

press [OK] to load defaults settings, warning inquiry will be popup as below. Once the “Yes” option is chosen, the all revised parameters of the receiver will be reset to the default value. Please use this function carefully.



8.3 Upgrade by USB

This function is only valid when the USB device has been plugged-in and attached at the receiver box. Open Upgrade by USB menu according to Menu -> Tools-> Upgrade By USB.



1. All Code: the user can only upgrade whole file to the STB flash ROM. Please rename the new file name

to be the format as “all*.bin”, Then Press OK key to start upgrade by USB.

2. Main Code: the user can only upgrade part of the main code. Please confirm the upgrading file format is “mcd*.bin”

Radio Back: the user can upgrade the background logo. Please confirm the associated file name of the upgrading file to be as “*.m2v”

8.4 USB Device

USB menu will automatically be shown once inserting the USB disk to USB port, except the status of auto scanning, multi picture displaying, and upgrading.

Another way to open USB menu is to go step by step according to Menu->Tools->USB Device.

USB menu will be disabled when the USB device is unplugged. Media Player List will not be saved after unplugging USB and/or going to standby and power off.

Media player menu will be shown as below



Basic Operations



key operations:

FAV key: Put the selected file to play list .

0 Key: All the MP3 files in current directory will be added into MP3 play list .

1 Key: All the Image files in current directory will be added into Image play list.

2 Key: There are six kinds of sorting approaches. By Press [Channel Up/Channel Down] key to move highlight and press [OK] key to confirm your selection. The six kinds of sorting approaches are:

Name (A-Z): Sorting in Alphabetical descending Order.

Name (Z-A): Sorting in Alphabetical ascending Order.

Music 1st: Sorting in Music file as priority;

Image 1st: Sorting in Image file as Priority;

Lock: Collecting all locked channels and list in the bottom of TV Channel List.

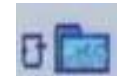
Default: Return to original setting order.

Yellow Key: The “Please select play list type” operation window will be shown by pressing Yellow key.

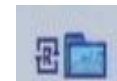
After that, the user can play the image or music by choosing the files. If there is no file in the directory, an operation window “This type of play list doesnot exist” will be shown.

INFO: Set up slide show of images.

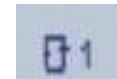
Blue Key: To rotate among the 3 repeat modes provided as below:



Repeat Folder



The entire Random Folder

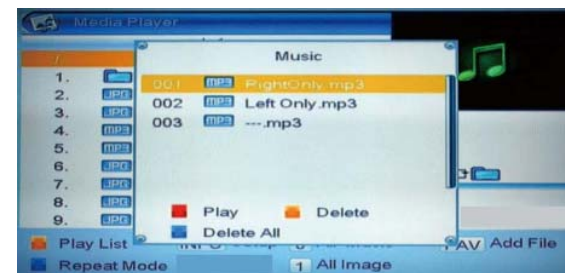


Repeat Single

EPG Key: Change the different disk.

Music/Image play operation

Press Yellow key to enter into playlist and select music/group image



Red Key: Play the file list from the 1st music file.

Basic Operations

Yellow Key: Delete the file highlighted by Yellow key.

Blue Key: Delete all files by blue Key, with a remind "Are you sure to save?"

8.5 Remove USB device safely

Before removing the USB device, press "Remove USB device safely" first, with a reminding "You can safely remove USB device now!". Then the USB device can be removed without concern.

9. Game

There are two games for selection: Othello/Sudoku.

10. REC

When you enter to "REC" menu, you will see the screen like below:



1 Press [Up/Down] key to select menu pages among Record manager, DVR Information, DVR Configuration.

2 Press [OK] or [Right] key to enter the "REC". If Menu Lock is "On", it will display a dialogue for user to key in password. The default Password is "0000".

3 Press [Up/Down] key and [OK] key to select menu items.

4 Press [Left] key or [Exit] key to go back to main menu.

10.1 Record manager



10.1.1 Lock

1 Press [Green] key to lock a program on HDD.

2 If you want to cancel the lock mark for a program, press [Green] key again. It will ask you to input password. Once you input the correct password, it will cancel the lock feature for the program.

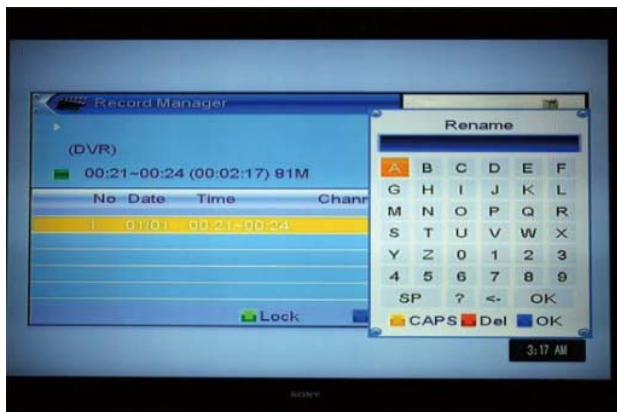
Basic Operations

10.1.2 Delete

- 1 Press [Blue] key to make a delete mark on the highlight program.
- 2 If you want to cancel the delete operation, press [Blue] key again to cancel the delete mark.
- 3 When exit the "Record Manager" menu, all the delete mark channel will be deleted directly.

10.1.3 Rename

- 1 Press [Red] key to rename the highlight program. It will show the "Rename" window.
- 2 You can press [Yellow] key to switch capital and lowercase.
- 3 Press [Red] key to delete the char on the cursor.
- 4 Press [[Blue] key to save the modification



10.2 Disk Information

- 1 Move the highlight to "DVR HDD Information" and press [OK] key. It will display "DVR HDD information" as below: press [red] key to "DISK FORMAT" and you can press [left] or [right] key to select the mode: NTFS/FAT. press [green] key to "DVR SET", you can change the DVR type, including REC&TMS, Record, Timeshift.



10.3 DVR Configuration

Set up digital video recording

1. Turn ON/OFF timeshift
2. Set record type: TS/PS

Basic Operations

10.4.1 Timeshift



- 1 Press [PAUSE] key to see time shift OSD as below:
- 2 You can press [Left/Right] to move the slide to left or right. Press [OK] key to play the point where the slide is.
- 3 You also can press [Pause] /[fast back]/[slow /back] can realize these function. Then it will enter the mode which is playing the recorded program on HDD. (like the picture below) Then you can do pause, fast forward, fast back, slow forward, and slow back.

10.4.2 Record



1. Press record key to start recording
2. Press record key again to set and adjust recording duration time
3. Press [Stop] key first time to end the playing mode. Press [Stop] key second time to stop the recording
4. Press blue key to show the recorded files fastly, press OK to play the selected file.

Basic Operations

Notes: Time Shifting/recording will only be available when USB/ HDD is connected to system and read/write speed is high enough to do that.

11. Hotkey

11.1 Power

- 1 Press [Power] Key can enter the Standby state
- 2 In Standby state, press [Power] Key again can call back the unit and go on play the previous channel
- 3 User can also disconnect the device's main power to end the Standby state.

11.2 Channel Up/Channel Down

In full screen, press [CH+/CH-] to change channel.

11.3 Volume Up/Volume Down

In full screen, press [VOL+/VOL-] to adjust volume.

11.4 Number 0~9

In full screen, use number key and press [OK] on the Remote Control Unit to change channel.

11.5 TV/RADIO

In TV mode, pressing [TV/RADIO] key can switch to Radio mode. In Radio mode, press [TV/RADIO] key to switch to TV mode.

11.6 Audio

- 1 In full screen, press [AUDIO] key can open the "Audio" window on the screen.
- 2 You can modify the audio track by press [Channel Up / Channel Down] key and modify the audio mode by press [Volume Up / Volume Down] key.

3 Mode: Left/Right/Stereo/Mono



11.7 Mute

- 1 Press [MUTE] key to mute the sound and the screen will show up mute OSD.
- 2 Press [MUTE] key again to restore sound.

11.8 Favorite

- 1 In full screen, press [FAV] key, it will display a window of "Favorite Group" on the left of the screen, which you can watch like below.
- 2 In the window of "Favorite", you can move highlight by press [Channel Up/Channel Down] key and press [OK] key to select favorite group.
- 3 In the window of "FAV group X", you can move highlight by press [Channel Up/Channel Down] key

Basic Operations

and press [OK] key to select favorite channels.
Pressing [Page Up/Page Down] keys can implement the “Page up/Page down” function



4 You also can press [Volume Up/Volume Down] keys to select different “Favorite Group”.

5 Press [Exit] key to exit the current window.

Frequently Asked Question

Q: Why the screen displays “No Favorite Channel”, after pressing [Favorite] key?

A: It is because that you haven't set any channels as “favorite channel”. Please refer to Favorite

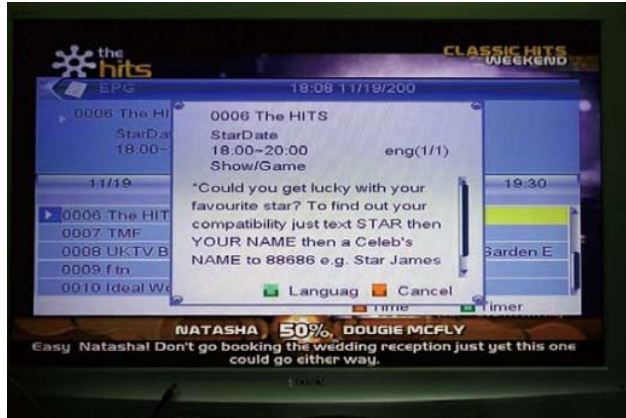
11.9 EPG

1 The STB has an Electronic Program Guide (EPG) to help you navigate channels through all the possible viewing options. The EPG supplies information such as channel listings and starting and ending times for all available channels. Press [EPG] key to display EPG screen.



Basic Operations

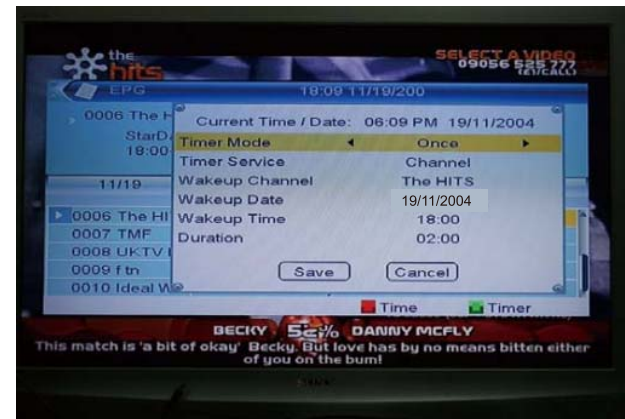
2 Press [OK] key in each item can see more detail information and press [Red] key to cancel



3 Press [Red] key in EPG menu can display “Time Bar” Menu. In “Time Bar” menu, you can press [Left/Right] to select “back/current time/last program or –0:30/next program or +0:30/-2:00/+2:00/last day /next day”. Press [Up/Down] key to channel change.

4 Press [Green] key in EPG menu can open timer menu. User can save a timer as he want.

5 In EPG menu, press [Exit] to close EPG screen.



11.10 Subtitle

Press [SUBTITLE] key in full screen, you can select subtitle and teletext subtitle language or switch subtitle off.

11.11 TEXT

Basic Operations

1 Press [TEXT] key in full screen, you can open teletext page on the channel which has teletext information.

2 If the channel has no teletext information, it will show “No Data” on the screen.

11.12 Menu

1 Press [SETUP] key can open the menu, exit the current menu to last menu or close the window.

11.13 Exit

Press [EXIT] key can exit the current menu to last menu or close the window.

11.14 Information

1 In full screen, press [INFO] key can open information screen, it will shows program banner.

2 In the program banner, press [INFO] key again, the window shows the parameters of current channel.



11.15 Channel List

1 In full screen, press [OK] key or [CH.LIST] can enter “Channel List”.

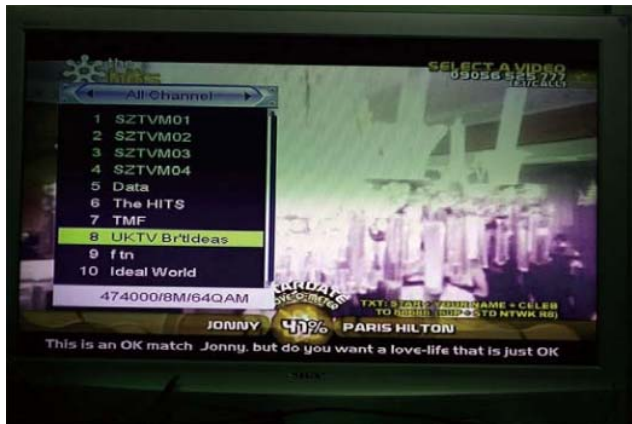
2 Press [Left/Right] key to change favorite.

3 Press [Up/Down] key to move highlight and press [OK] key to play the highlighted channel.

4 Press [Page Up/Down] key to page up and page down.

5 Press [Exit] key to exit the channel list.

Basic Operations



11.16 Page Up/Page Down

- 1 In Channel list, press [Page+ / Page-] key can page up and page down the channel list.

11.17 Record

- 1 Press [Record] key can record current program to USB disc. The default record duration is 2 hrs.
- 2 Press [Record] key again can input record duration.

11.18 Play/Pause

Press [PLAY] key can change to normal playback mode while other trick mode is enabled such as PAUSE, Forward or Reverse.

- 1 In playing mode, press [Pause] key, the picture will be paused, but the sound of the channel will still continues.

- 2 Press [PAUSE] key again, the screen's picture will skip over to the current playing picture, and the sound of the channel will correspond playing.

- 3 In playing mode, press [Pause] key, the picture will be paused, but the sound of the channel will still continues.

- 4 Press [PAUSE] key again, the screen's picture will skip over to the current playing picture, and the sound of the channel will correspond playing.

11.19 Stop

- 1 In the time-shift mode, press [STOP] key can stop time-shift play and comeback to life position.
- 2 When recording, press [STOP] key will list the recording programs. Press [STOP] again will stop recorder.
- 3 When playing recorded file from record manager, press [stop] key will stop playing file and comeback to record manager menu.

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
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	Tuned to digital teletext channel	Turn 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 on plug Aim handset at front panel Check for obstructions Replace handset batteries
Forgotten channel lock code		Delete locked channel and scan channels again.
Forgotten menu lock code		Contact help line Try the super code : "0000"
After moving the STB to another room you find you are no longer able to receive digital reception	The aerial feed former new point may come through a distribution system which may reduce the digital signal now received by the box.	Try a direct feed from the antenna

SPECIFICATIONS

DVD Specifications

USB/CARD INPUT

from USB input it is possible to play files: MPEG2/MPEG4/JPEG/VCD/MP3/WMA

DVD/MPEG4/VCD/JPEG/MP3/CD disc player

Supported MPEG4 formats: 3.11 / 4 / 5 versions

MP3: 32k – 320k UDF/ISO9660 file system

Controls: Play/Pause/Stop/Skip/fast forward-backward

Repeat/Zoom/Subtitle/Parental lock

Multi Audio/Screen Saver

Frequency response: 20Hz to 20KHz

S/N ratio:>90db

SPECIFICATIONS

DVB-T

Tuner:

Frequency range: VHF 174MHz to 230MHz

UHF 470MHz to 862MHz

Band width: 6/7/8MHz

Antenna input: 75 ohms

Modulation:

modulation scheme: COFDM – 2k/8k

modulation OFDM: QPSK/QAM16,QAM64

Decoding: MPEG-2MP@ML

Aspect ratio: 4:3 - 16:9

Functions: Epg/Lcn/Teletext/Fav/Timer/parental lock/multi audio /subtitle

Conformity: EN 300744

SD/MMC INPUT

from SD/MMC input it is possible to record programs from DVB-T and play files JPEG/MP3/WMA or recorded.

Display: LCD TFT 9”

SPECIFICATIONS

AC/DC adaptor: AC 100 - 240V-50/60Hz DC 9,0V – 1,0A

Max Consumption: <9W

Lithium battery : 7,4V / 1600mA

Fast charge (OFF): 2.5 / 4 hours

Slow charge (ON): 6 / 8 hours

AV input/output: CVBS video 2 channels

Earphones output: 5mW (3.5mm jack)

Dimensions: 245(L) x 190(D) x 45(H) mm