HYUNDAI

PDP 913 SUHDVBT

INSTRUCTION MANUAL

PORTABLE DVD

CE

TABLE OF CONTENTS

Contents

IMPORTANT SAFETY INSTRUCTIONS

Warning: To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer servicing to qualified personnel.

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

- Do not expose the Adaptor and portable DVD to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.
- Keep the portable DVD away from direct sunlight and heat source such as radiators or stoves.
- Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your portable DVD on a cushion, sofa or other similar surface.
- Do not place the portable DVD on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.
- Never place heavy or sharp objects on the LCD panel or frame.
- Only use the AC adapter included with portable DVD. Using any other adapter will void your warranty.
- The plug of AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
- Unplug the power from the outlet when the unit is not in use.
- Attention should be drawn to the environmental aspects of battery disposal.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

WARNNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNNING: Excessive sound pressure from earphones or headphones can cause hearing loss.

WARNNING: Only use attachments/accessories specified provided by the manufacturer, the portable DVD is supplied by AC adapter, the AC adapter is used as disconnect device, the disconnect device shall remain readily operable.

CAUTION: Danger of explosion if battery is incorrectly replaced, replaced only with the same or equivalent type (Lithium battery).

SAFETY PRECAUTIONS

WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN

Warning: This digital video disc player employs a laser system. Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation Exposure.

Warning: To prevent direct exposure to laser beam,do not open the enclosure.Visible laser radiation when open.

Warning: Never stare directly into the laser beam.

Caution: Do not install this product in a confined space such as a book case or similar unit.

Warning: when the unit using by child, parents must make sure to let the child understand all contents in Instruction book how battery using to guarantee using battery correctly all the time.

Warning: when find battery overheat, swell or dour, please stop using battery and contact service centre for getting replacement.

Warning: do not charging battery on the place of insufficient ventilation such as: mattress, sofa, cushion , soft mat …

Warning: we will not take any responsibility if user incorrectly use battery, not following our warning instruction label on the battery case.

Warning: more than 250mm USB extension cord is prohibited to use for USB port.

NOTES ON COPYRIGHTS:

- It is forbidden by law to copy, broadcast, show,broadcast via cable, play in public, or rent copyrighted material without permission.
- This product features the copy protection function developed by Macrovision.Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear.This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners.Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by macrovision Corporation. Reverse engineering or disassembly is prohibited.

IDENTIFICATION OF CONTROLS

MAIN UNIT
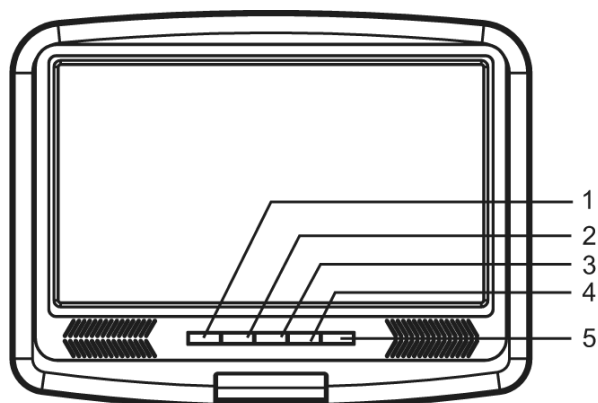
1) REMOTE SENSOR
2) VOL−
3) VOL+
4) ▶II PLAY/PAUSE
5) SOURCE
6) ▲ / ▼ / ◀ / ▶ (up/down/right/left)
Select an item in the menu.OK key confirms menu selection.
when playing,VCD,DVD,if available:
right: fast forward
left: fast reverse
up: previous track
down: next track
7) OK
8) OPEN
9) SD/MMC
10) USB
11) AV OUT
12) 🎧 Earphone Socket
13) COAXIAL
14) ON/OFF
15) DC IN 9−12 V
16) ANT
17) HDMI

IDENTIFICATION OF CONTROLS

REMOTE CONTROL UNIT

1) **SOURCE**
   DVD/CARD/USB.
2) **MUTE**
   Disable Audio output.
3) **0–9 NUMBER BUTTON**
   Selects numbered items in a menu.
4) **DISPLAY**
   To display the playtime and status informa-tion.
5) **10+ BUTTON**
   In order to select a track 10 or greater, first press 10+, For example; select track 12, first press 10+, and then press number 2 button.
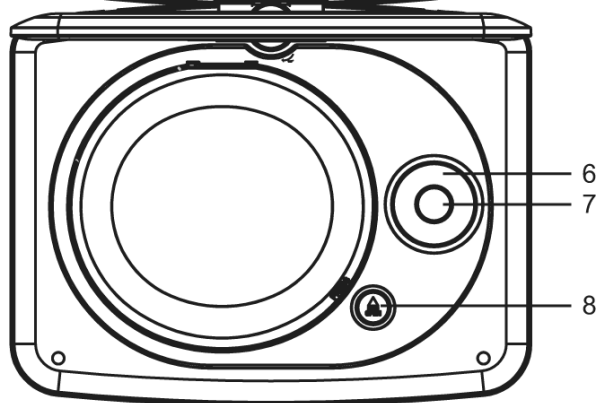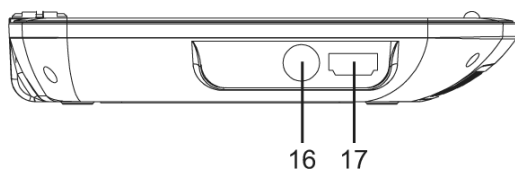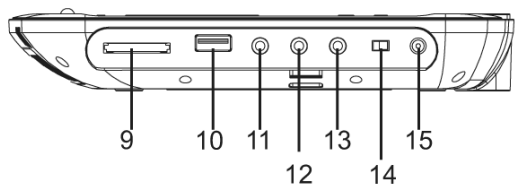6) **PBC**
   PBC on/off switch (VCD) .
7) **AUDIO**
   DVD Press AUDIO repeatedly during playback to hear a different audio language or audio track, if avilable.
   MP3 **CD** **VCD** Press AUDIO repeatedly during playback to hear a different audio channel (Left,Right,Mix,Stereo).
8) **PLAY/PAUSE**
   Press PLAY/PAUSE once to pause playback, pressing PLAY/PAUSE second time will resume the playback.
9) **STOP**
   When this buttom is pressed once, the unit records the stopped point,from where playback will resume if PLAY( )is pressed after wards. But if STOP button is pressd again instead of PLAY( ) button, there will be no resume function. Set LCD parameter(adjust bightness, contrast,and saturation).
10) **MODE**
    Set LCD parameter(adjust bightness, contrast,and saturation).
11) **VOL+**
    Adjust volume.
12) **Forward Skip**
    Go to next chapter / track.
13) **Reverse Skip**
    Go to previous chapter/ track to the beginning.
14) **▸▸ BUTTON**
    Press BUTTON allow skipping ahead at 5-level speed(X2→X4→X8→X16→X32→PLAY), press PLAY button return to normal playback.
15) **◂◂ BUTTON**
    Press BUTTON allow skipping back at 5-level speed(X2→X4→X8→X16→X32→PLAY), press PLAY button return to normal playback.
16) **STEP**
    Step the motion in DVD mode.
17) **SEARCH**
    Goto time point , title or chapter you want in DVD Mode.
18) **SUBTITLE**
    Press SUBTITLE repeatedly during playback to hear a different subtitle languages.
19) **ANGLE**
    DVD Press ANGLE will change the view angle, on DVDs that support this feature.
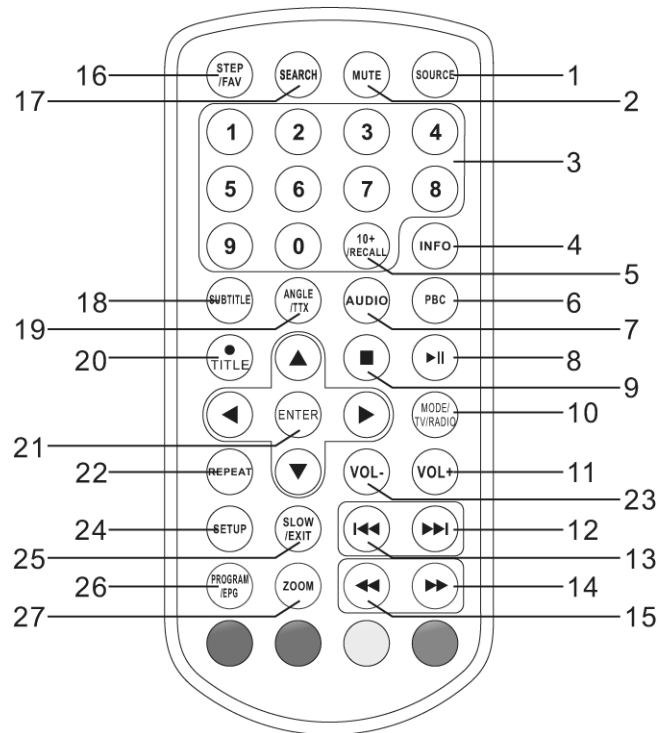
20) TITLE

Return to DVD title menu.

21) ENTER

Confirms menu selection.

22) SETUP

Accesses or removes setup menu.

23) VOL−

Adjust volume.

24) REPEAT

Press REPEAT during playback to select a desired repeat mode.

DVD you can play select repeat chapter/title/off.

VCD you can select repeat single/all/off.

CD **MP3** you can select repeat single/folder/off.

25) SLOW

Press Slow button repeatedly to enter slow playback, and cycle between different speeds. The speeds are 1/2, 1/4, 1/8, 1/16 and normal.

26) PROGRAM

DVD **VCD** The program function enables you to store your favourite tracks from the disc. Press PROGRAM button ,then PROGRAM MENU will appear on screen, now you can use the number key to direct input the titles,chapters or tracks number and select PLAY option. TO resume normal playback, press PROGRAM and select clear program option on the program menu,press PROGRAM again to exit program menu.

27) ZOOM

DVD **VCD** Use ZOOM to enlarge or shrink the video image.

1. Press ZOOM during playback or still playback to activate the Zoom function. The square frame appears briefly in the right bottom of the picture.
2. Each press of the ZOOM button changes the TV screen in the following sequence:
   2X size → 3X size → 4X size → 1/2X size → 1/3X size → 1/4X size → normal size

JPEG Use ZOOM to enlarge or shrink the picture.

1. Press 'ZOOM'.
2. Used "▶▶" to enlarge,or "◀◀" to shorten the picture.

Use the ▲ ▼ ◀ ▶ button to move through the zoomed picture.

SETUP MENU SETTING

GENERAL SETUP PAGE

Press SETUP button to get the setup menu. Use direction buttons ▲ ▼ ◀ ▶ to select the preferred item. After finishing settings, press SETUP again to normal display. The following menu items can be changed:
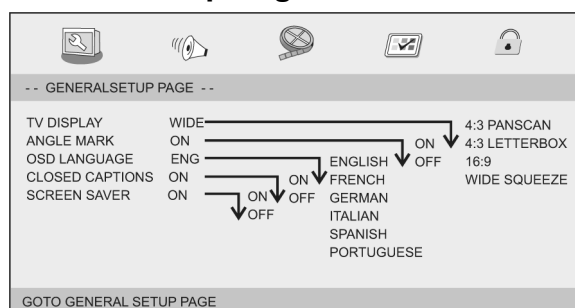
GENERAL: selects the GENERAL PAGE menu.
AUDIO: selects the AUDIO PAGE menu.
VIDEO: selects the VIDEO PAGE menu.
PREFERENCE: selects the PREFERENCE PAGE menu.
**PASSWORD:** selects the PASSWORD PAGE menu.

- **General Setup Page**

- **TV DISPLAY:** selects the aspect ratio of the playback picture.
  4:3 PANSCAN: if you have a normal TV and want both sides of the picture to be trimmed or formatted to fit your TV screen.
  4:3 LETTERBOX: if you have a normal TV. In this case, a wide picture with black bands on the upper and lower portions of the TV screen will be displayed.
  16:9: wide screen display.
  Wide Squeeze: Set screen mode to 4:3.
- **Angle Mark:** Displays current angle setting information on the right hand corner of the TFT screen if available on the disc.
- **OSD Language:** You can select your own preferred language seetings.
- **Closed Captions:** Closed captions are data that are hidden in the video signal of some discs.Before you select this function,please ensure that the disc contains closed captions information and your TV set also has this function.
- **Screen Saver:** This function is used to turn the screen saver On or Off.

AUDIO SETUP PAGE

- **Audio Setup Page**
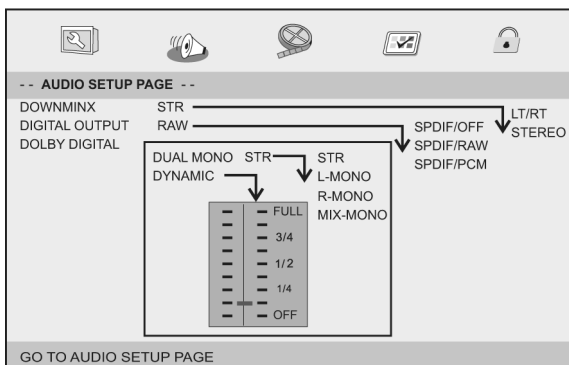
- **Downmix**
  This options allows you to set the stereo analog output of your DVD Player.
  →**LT/RT:** Select this option if your DVD Player is connected to a Dolby Pro Logic decoder.
  →**Stereo:** Select this option when output delivers sound from only the two front speakers.

- **Digital Output**
  The function is used to select the SPDIF Output: SPDIF Off, SPDIF/RAW, SPDIF/PCM.
  →**SPDIF Off:** Turns off the SPDIF output.
  →**SPDIF/RAW:** If you have connected your DIGITAL AUDIO OUT to a multi-channel decoder/receiver.
  →**SPDIF/PCM:** Only if your receiver is not capable of decoding multi-channel audio.

- **Dolby digital**
  The options included in Dolby Digital Setup are: 'Dual Mono' and 'Dynamic'.

- **Dual Mono**
  →**Stereo:** Left mono sound will send output signals to Left speaker and Right mono sound will send output signals to Right speaker.
  →**L-Mono:** Left mono sound will send output signals to Left speaker and Right speaker.
  →**R-Mono:** Right mono sound will send output signals to Left speaker and Right speaker.
  →**Mix-Mono:** Left and Right mixed mono sound will send output signals to Left and Right speakers.

- **Dynamic**
  Dynamic range compression.

VIDEO SETUP PAGE

- **Video Setup Page**
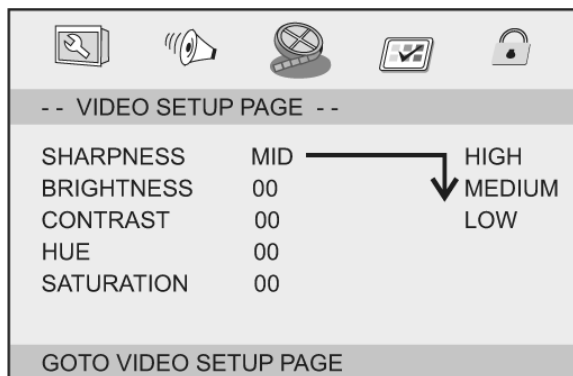
Sharpness,Brightness,Contrast,Hue,Saturation:setting the video quality

PREFERENCE PAGE

- **Preference Page**
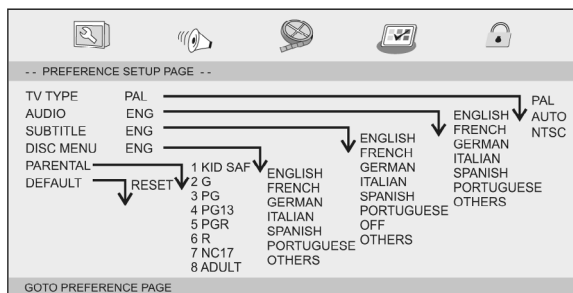
- **TV Type**
  Selecting the colour system that corresponds to your TV when AV outputs.This DVD Player is compatible with both NTSC and PAL.

PAL – Select this if the connected TV is PAL system.It will change the video signal of a NTSC disc and output in PAL format.
NTSC – Select this if the connected TV is NTSC system.It will change the video signal of a PAL disc and output in NTSC format.
Auto: Chang the video signal output automatic according to the playing disk format.

- **Audio:** Selects a language for audio (if available).
- **Subtitle:** Selects a language for subtitle (if available).
- **Disc Menu:** Selects a language for disc menu (if available).
- **Parental**
  Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc.This feature lets you set a playback limitation level.The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children or have certain discs played with alternative scenes.
- **Default:** Back to the factory setting.

PASSWORD SETUP PAGE

• **Password Setup Page**
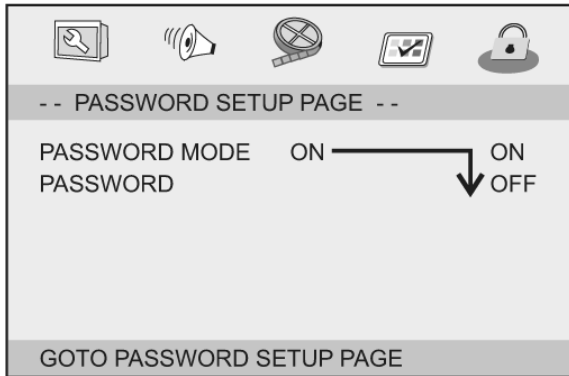
• **Password mode:** Set password mode on/off. If set to off, change parental level will not check password.
• **Password:** select the menu password change page.

OLD PASSWORD: Enter the OLD password, (Factory setting is 1369), and the cursor will jump automatically to NEW PASSWORD.
NEW PASSWORD: Enter the NEW password. Enter 4 digits from the remote control unit numeric buttons, and the cursor will automatically jump to CONFIRM PASSWORD.
CONFIRM PASSWORD: Confirm the NEW password by entering it again. If the confirmation is incorrect, the cursor will stay in this column. After entering, the correct new password again, the cursor will jump automatically to OK.
OK: When cursor is on this button, press ENTER key to confirm setting.

Note: If the password has been changed, the parentaland disc lock code will also be changed. The default password (1369) is always active even the password has been changed.

PARAMETERS AND SPECIFICATIONS

ELECTRONICAL PARAMETERS

Item		Standard requirement
Power requirements		: AC 100–240 V, 50/60 Hz
Power consumption		: < 10 W
Operating humidity		: 5 % to 90 %
Output	VIDEO OUT	: 1 Vp-p (75 Ω)
	AUDIO OUT	: 1.4 Vrms (1 KHz, 0 dB)
	Audio	: Speaker: 1 W X 2, Headphones output

SYSTEM

Laser	: Semiconductor laser, wavelength 650 nm
Signal system	: NTSC / PAL
Frequency response	: 20 Hz to 20 kHz (1 dB)
Signal-to-noise ratio	: More than 80 dB (ANALOG OUT connectors only)
Dynamic range	: More than 85 dB (DVD/CD)

Note: Design and specifications are subject to change prior notice.

BATTERY PARAMETERS
Battery Specifications:
Output: 7.4 V

Standard charge time: 2 h ~ 4 h (Varies according to battery capacity)
Discharge Time: About 2 h (Varies according to battery capacity)

Storage and work circumstances

	Temperature	Humidity
1. Storage circumstances		
6 months	-20 °C ~ +45 °C	65 ± 20 %
1 week	-20 °C ~ +65 °C	65 ± 20 %
2. Work circumstances	Temperature	Humidity
Standard charge	0 °C ~ +45 °C	65 ± 20 %
Standard discharge	-20 °C ~ +65 °C	65 ± 20 %

FIRST TIME INSTALLATION

After all connections have been made properly, switch on TV and makesure the receiver
is connected to the Main Power. Press Power Button toswitch receiver on. If you are using
the receiver for the firs time or restored to Factory Default, the Main Menu will appear on your
TV screen.

1) Select [OSD Language] and press RIGHT/LEFT key to select an language.
2) Select [Country] and press RIGHT/LEFT key to select your country of residence.
3) Select [Channel Search] and press RIGHT or OK key to begin Automatic channel search.
4) Once channel tuning is complete, you are now ready to watch TV.

BASIC OPERATION

PROGRAM MANAGE SETTINGS

To access the Menu, press the MENU button and select [Program]. The Menu provides options to adjust the Program Manage Settings Select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu
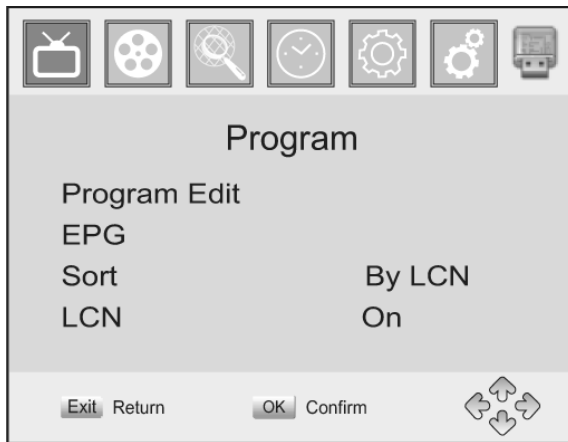
PROGRAM EDIT

To edit your program preferences (lock, skip, favourite, move or delete), you will need to enter the Program Edit Menu. This Menu requires a password to access. Enter the default password "000000".
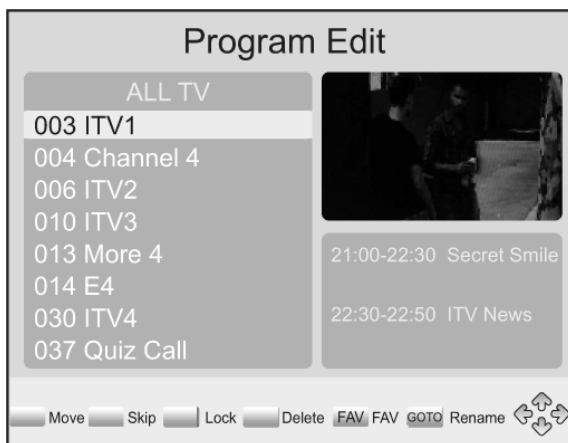
Set Favourite Program/s

You can create a shortlist of favourite programs that you can easily access.Set Favourite TV or Radio program:
1) Select the preferred program then press the PAVOURITE button. A heart-shaped symbol will appear and the program is marked as a favourite.
2) Repeat the previous step to select more Favourite programs.
3) To confirm and exit the Menu,press the EXIT key.

Disable Favourite TV or Radio Program: Press the FAV buton on the Remote Control with the heart-shaped symbol.

View Favourite Programs:
1) Press the Fav button and the Favourite Menu will appear.
2) Press UP/DOWN to selest your Favourite Programs.
3) Press OK to select your favourite program.

Delete a TV or Radio Program/s
1) Select the Program and then press the BLUE button A message will appear.Press OK to delete the program.
2) Repeat the previous step to select more programs to delete.

Skip TV or Radio Program/s
1) Select the program you would like to skip and press the GREEN button A skip symbol is displayed. The program is marked as a skip.
2) Repeat the previous step to select more programs.
3) To confirm and exit themenu,press EXIT key.

Disable a skip TV or Radio Program: Press the GREEN button on the skip program with the skip symbol.

Move a TV or Radio Program/s
1) Select the preferred program then press the RED button. A move symbolwill appear.
2) Press UP/DOWN to move the program.
3) Press OK to confirm.
4) Repeat the above steps to move more channels.

Lock Program/s
You can lock selected programs for restricted view.
Lock a TV or Radio Program:
1) Select the preferred program then press the YELLOW button. A lock-shaped symbol is displayed. The program is now marked as locked.
2) Repeat the previous step to select more programs .
3) To confirm and exit the menu, press the EXIT button.
4) Press the YELLOW button to disable the locked program.
5) To view the locked program, you will be require to enter either the default.

EPG (ELECTRONIC PROGRAM GUIDE)
The EPG is an on-screen TV guide that shows scheduled programs seven days in advance for every tuned channel. Press the EPG button on the Remote Control to access guide.
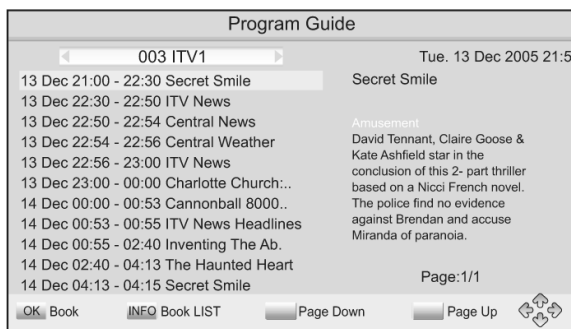
You can use the UP/DOWN key to select the preferred program. If there is more than one page of information, use the BLUE button for page up and the YELLOW button for page down.

SORT
Sort your channels from the following options:
[LCN] - Sort the channels in ascending order.
[Name] - Sort the channels in alphabetical order.
[Service ID] - Sort the channels according to the station.

LCN (LOGICAL CHANNEL NUMBER)
Set LCN on or off.

VIDEO SETTING

To access the Menu, press MENU then select [Picture]. The Menu provides options to adjust the video settings. Press UP/DOWN to select an option and press RIGHT/LEFT to adjust that setting. Press EXIT to exit the menu.
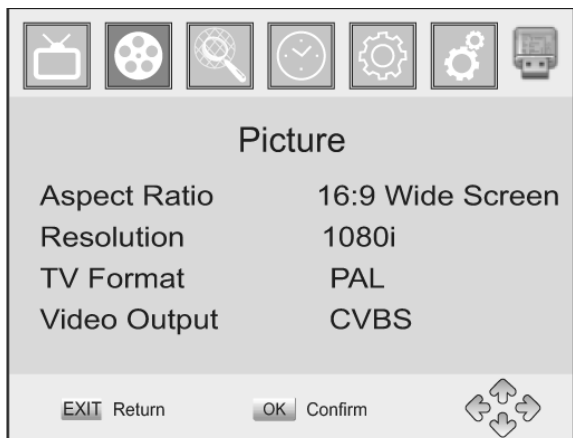
Aspect Ratio

You must set the display format to either 4:3 PanScan, 4:3 Letter Box,16:9 Full Screen or Auto to get the maximum display when watching TV.

Resolution

If the video does not appear correctly, change the setting. This setting is to match the most common setting for HDMI.
[480i]: for NTSC system TV.
[480P]: for NTSC system TV.
[576i] for PAL system TV.
[576P]: for PAL system TV.
[720P]: for NTSC or PAL system TV.
[1080I]: for NTSC or PAL system TV.

TV format

If the video does not appear correctly, you need to change the settings. This should match the most common setting for TVs in your country.
[NTSC]: for NTSC system TV.
[PAL]: for PAL system TV.

CHANNEL SEARCH

To access the menu,press MENU and select [Search Channel]. The Menu provides options o adjust the Search Channel settings. Select an option and press RIGHT/LEFT to adjust the settings. Press EXIT to exit the Menu.

Auto Search

Search and install all channels automatically. This option overwrites all preset channels.

1) Select [Auto Search] and press OK or RIGHT to start channel search.
2) To cancel channel search, press EXIT.

```
                Channel Search
506.0MHz/8MHZ
          DTV:009            Radio: 000
001 ITV1
002 ITV2
003 ITV3
004 ITV News
005 Channel 4
006 Quiz Call
007 E4
008 More 4
009 ITV4
Progress      (OOOOOOOOOOOO)

       EXIT  Exit        MENU   Skip
```
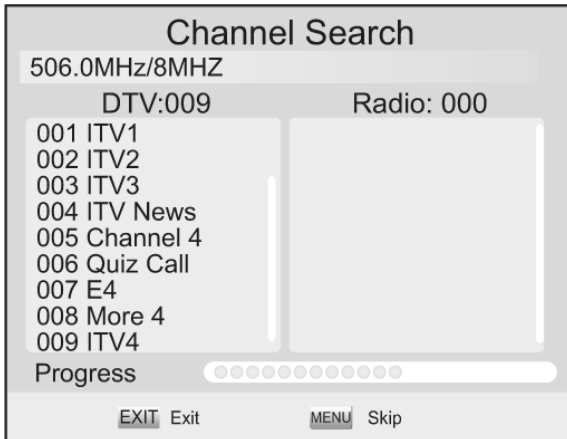
Manual Search

Install new channels manually. This option adds new channels without changing the current channels list.

1) Select [Manual Search] then press OK or RIGHT. The channel search screen will appear.

```
              Manual Search

   Frequency channel    ◄    21    ►

   Frequency(MHz)            474.0

   Bandwidth:                8M

   Quality   (OOOOOOOOOOOO)

     EXIT   EXIT       OK   Confirm      ⟵ ⟶
```
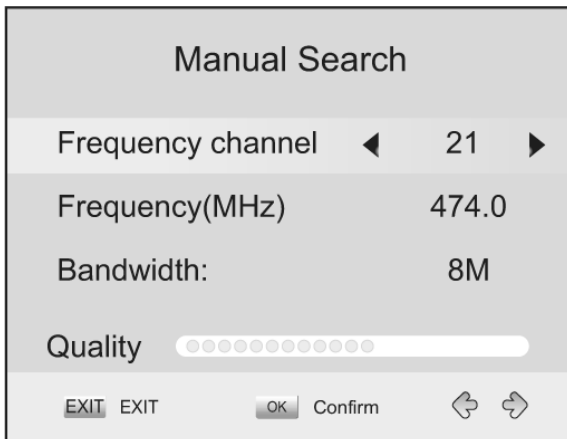
2) Press the RIGHT/LEFT key to select the channel frequency.
3) Press OK to start searching channels.

If a channel is found, it is saved and added to the channels list. If channels cant be found, then exit the menu.

Country

Select your country of residence.

Antenna power

Enable Antenna Power if an external active antenna is connected.

TIME SETTING

To access the Menu,press MENU then select [Time]. The Menu provides options to adjust the time settings. Press UP/DOWN to select an option and press RIGHT/LEFT to adjust the settings.Press EXIT to exit the menu.

Time offset
Select the Country Region when [Time Offset] is set to Auto.

Country Region
Select auto or manual for GMT offset adjustments.

Time Zone
Select the Time Zone Offset when [Time Offset] is set to Manual.

OPTION

To access the Menu,press MENU and select [Option]. The menu provides options to adjust the OSD Language, Subtitle Language and Audio Language. Select an option and press RIGHT/LEFT to adjust the setting.Press EXIT to exit The Menu.
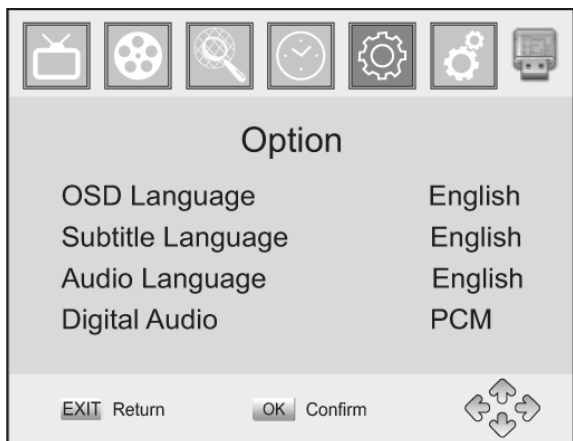
OSD Language
Select an OSD language.

Audio Language
Select the preferred audio language for watching TV channels.If the language is not available, the default program language will be used.

Subtitle Language
Select the preferred subtitle language.

SYSTEM SETTING

To access the Menu,press MENU and select [System].The menu. Provides options to adjust the system settings. Press the UP/DOWN key to select an option and press RIGHT/LEFT to adjust the setting.Press EXIT to exit the Menu.

```
┌──────────────────────────────────────┐
│ [TV] [🎞] [🔍] [🕐] [⚙] [⚙] [💻]       │
│                                        │
│              System                    │
│                                        │
│   Parental Guidance                    │
│   Set Password                         │
│   Restore Factory Default              │
│   Information                          │
│                                        │
│                                        │
│   EXIT Return      OK Confirm   ⇧⇩⇦⇨   │
└──────────────────────────────────────┘
```

Parental Guidance

You can restrict access to channels that are unsuitable for children.To restrict/lock the channel you will need to enter either the default password "000000" or your own password.
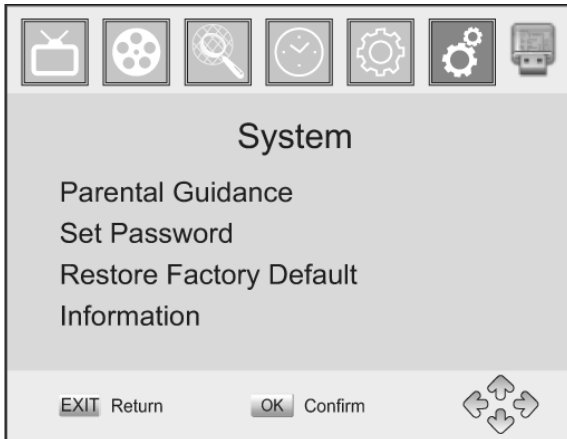
Set Password

Set or change the password for Locked programs. Enter your old Password or the default password "000000". You will then be asked to enter your new password. To confirm re-enter your new password. Once it is confirmed, press EXIT to exit the Menu.

Restore Factory Default

Reset your Set Top Box to the Default Factory Settings.In Main Menu select [Restore Factory Default] and press OK or RIGHT to select. Enter your password or the default password "000000" and press OK to confirm. This option will delete all preset channels and settings.

Information

View model, hardware and software information.

Software update

If the status is set "ON", it will begin searching for new software from broadcast according to your preferred time in "Start Time".

USB

To access the Menu, press the Menu button and select USB.

```
┌──────────────────────────────────────┐
│ [TV] [🎞] [🔍] [🕐] [⚙] [⚙] [💻]       │
│                                        │
│               USB                      │
│                                        │
│   Multimedia                           │
│   Photo Configure                      │
│                                        │
│                                        │
│                                        │
│   EXIT Return      OK Confirm   ⇧⇩⇦⇨   │
└──────────────────────────────────────┘
```

Multi-Media

Switch to USB mode and plug in USB to view files.

TECHNICAL SPECIFICATIONS

Item	Sub Item	Parameter
Tuner	Input Frequency	170 ~ 230 MHz 470 ~ 860 MHz
	RF Input level	-25 ~ -78 dBm
	IF Bandwidth	7 MHz and 8 MHz
	Modulation	QPSK, 16 QAM, 64 QAM
Video	Decoder Format	MPEG4 AVC/H.264 HP@L4 MPEG2 MP@ML.HL
	Output Format	576P, 720P, 1080i, 4:3 and 16:9
	Output Port	HDMI
Dimensions	210 x 42 x 167 mm	
Weight (NET)	948 g	

TROUBLESHOOTING

Problem	Potential Reasons	What to do
No picture	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal"	Not connect DVB-T cable	Plugin the DVB-T cable
	Incorrect setting	Reset setting
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Sound on mute	Turn off mute function
	Incorrect sound track	Try another sound track
Only sound, no image on the screen	No or incorrect connection with AV cable	Make sure cables are connected correctly
	The program is a radio program	Press <TV/RADIO> key to shift into TV mode
Remote Control is not responding	The battery is exhausted	Change new battery
	Remote Control is not facing or close enough to the Set Top Box	Adjust the position on the Remote Control and move closer to the unit
The image stopped suddenly or mosaic	The signal is too weak	Strengthen the signal

We reserve the right to change technical specifications.

WARNING: Do not use this product near water, in wet areas to avoid fire or injury of electric current. Always turn off the product when you don't use it or before a revision. There aren't any parts in this appliance which are reparable by consumer. Always appeal to a qualified authorized service. The product is under a dangerous tention.

Old electrical appliances, used batteries and accumulators disposal

This symbol appearing on the product, on the product accessories or on the product packing means that the product must not be disposed as household waste. When the product / battery durability is over, please, deliver the product or battery (if it is enclosed) to the respective collection point, where the electrical appliances or batteries will be recycled. The places, where the used electrical appliances are collected, exist in the European Union and in other European countries as well. By proper disposal of the product you can prevent possible negative impact on environment and human health, which might otherwise occur as a consequence of improper manipulation with the product or battery / accumulator. Recycling of materials contributes to protection of natural resources. Therefore, please, do not throw the old electrical appliances and batteries / accumulators in the household waste. Information, where it is possible to leave the old electrical appliances for free, is provided at your local authority, at the store where you have bought the product. Information, where you can leave the batteries and accumulators for free, is provided to you at the store, at your local authority.

Notes:

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