Goodmans

DVD/DIVX PLAYER

GDVD161DX

INSTRUCTION MANUAL

Read this manual before installation and use

**Goodmans Product Information Helpline
0870 873 0080**

CONTENTS

PRE FITTED MAINS PLUG

For your convenience a main plug with a fuse has been fitted to this appliance. For your safety please observe the following instruction.

1. Should the fuse fail in the plug remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA approved to BS 1362 fuse.

2. NEVER use the plug without the fuse cover fitted. Replacement fuse covers are available from your dealer of most electrical retail outlets.

3. If the main plug is cut off from the cable, rewire the replacement plug in accordance with the instruction given in this manual.

CAUTION: Under no circumstances should the discarded plug be inserted into the mains socket. To prevent a shock hazard, dispose the discarded plug with care. Do not leave the plug lying around where children might see it.

WARNING: To prevent fire or shock hazard do not expose this unit to rain or moisture.

CAUTION: DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DISCONNECT FROM MAIN SUPPLY WHEN NOT IN USE.

MAIN PLUG WIRING DETAILS:

Accordance with the following wiring codes:
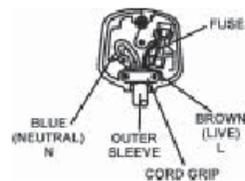
The wires in this mains lead are colored in

Blue -- Neutral
Brown -- Live

The wires in this mains lead must be connected to the terminal in the plug as follows:

Blue Wire -- N or black
Brown Wire-- L or Red

Only a 3 Amp. fuse should be fixed in the plug or a 5 Amp. fuse at the distribution board.

WARNING: UNDER NO CIRCUMSTANCES MUST THE LIVE OR NEUTRAL WIRES BE CONNECTED TO THE EARTH TERMINAL IN A 3-PIN MAINS PLUG.

THIS SYMBOL MEANS THAT THIS UNIT IS DOUBLE INSULATED. AN EARTH CONNECTION IS NOT REQUIRED.

CAUTION: WHEN OPERATING THIS UNIT ON 230V MAINS SUPPLY, PLEASE NOTE THAT WHEN THE POWER SWITCH IS NI THE OFF MODE, THIS DOSE NOT DISCONNECT THE UNIT FROM THE MIANS SUPPLY. HOWEVER, PLEASE BE ASSURED THAT IT IS PERFECTLY SAFE TO LEAVE THE UNIT CONNECTED THE MIANS SUPPLY.

CAUTION

CLASS I LASER PRODUCT
Use of Controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CLEANING : Always disconnect unit from mains supply before attempting to clean it. Use soft cloth moistened with soapy water, wipe gently. Do not use solvents or abrasive materials.

LASER SAFETY

This unit employs a laser, only quaified service personnel shoud attempt to repair.

DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED AVOID EXPOSURE TO BEAM.
CAUTION: HAZARDOUS LASER RADIATION WHEN OPEN AND INTER LOCK DEFEATED.

Some Dos and Don'ts

This equipment has been designed and manufactured to meet European safety standards but like many electrical
equipment, care must be taken if you are to obtain the best results and safety to be assured.DO read the operating instructions before you attempt to use the equipment.
DO ensure that all electrical connections (including the mains play, extension leads and interconnections between
pieces of equipment) are properly made in accordance with the supplied instructions. Switch off and
withdraw the mains plug when making or changing connections.
DO consult your dealer if you are ever in doubt about the installation, operation, or safety of your equipment.
DON'T continue to operate the equipment if you are in many doubt about it working normally, or if it is damaged,
in any way - switch off, withdraw the mains plug and consult your dealer.
DON'T leave equipment switched on when it is unattended unless it is specially stated that it is designed for
unattended operations or has a standby mode. Switch off using the switch located on the equipment and make
sure that your family knows how to do this. Special arrangement may need to be made for infants or handicapped
people.
DON'T listen to headphone at high volume, as such use can permanently damage your hearing.
DON'T obstruct the ventilation of the equipment, for example with curtains or flourishing. Overheating will cause
damage and shorten the life of the equipment.
DON'T use make shift stands and never fix legs with wood screws - to ensure complete safety always fit the
manufacturer's approved stand or legs with the fixing provided according to the instructions.
DON'T allow electrical equipment to be exposed to rain or moisture.
Above:
. NEVER let anyone, especially children, push anything into holes, slots or any other operons in the case this
could result in fatal electric shock.
. NEVER guess or take chances with electrical equipment of any kind.
. It is better to be safe than sorry!

Package Contents

Before setting up the unit for the first time, please check the package for the following:

- DVD Player
- Remote Control
- 2 AAA batteries
- Scart Cable
- Warranty card
- Power Cable

General Information

Disc Information   5

Disc types	DVD		VCD	DIVX	CD
Recording method	Digital / MPEG II		Digital / MPEG I	MPEG 4	Digital
Capacity	Single layer Single side 4.7GB = 2 hr Single layer Double sides 8.5GB =4 hr	650MB 74min	650MB		650MB 74min
Disc size	12cm / 8cm		12cm		12cm / 8cm
Horizontal Resolution	500 lines up		240 lines up		-
Sub-titles	32		-	-	-
Sound tracks	8		2	-	-
Symbol	![DVD VIDEO]		![VIDEO CD]	**DIVX**	![COMPACT disc DIGITAL AUDIO]

This unit can play the following types of disc:

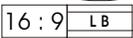|	
DVD	single sided / double sided
	single layered / double layered
DivX	Ver. 3.11 / 4.xx / 5.xx
CD-DA	
MP3	
CD-R	
CD-RW	

DVD Region Codes

DVD discs and DVD players are manufactured under the worldwide agreed DVD Regional Code System that ensure the player will only operate with DVDs of the same Regional Code.

Regional Code	Region
1	Canada, USA
2	Europe (incl. Poland, Romania, The Czech republic), Japan, Middle East (incl. Saudi Arabia, Egypt, Iran, South Africa)
3	East Asia (incl. Hong Kong, Taiwan, South Korea), Southeast Asia
4	Australia, Caribbean, Central & South America, Mexico, New Zealand
5	Africa, Former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

PLEASE NOTE: that this DVD player will **ONLY** play REGION 2 DVDs

DVD Features

Each DVD disc contains different combinations of features depending on the design and production of the disc. The following symbols representing some DVD features:

	Regional Code / Video Output System
	Dolby Digital Surround
	DTS Digital Surround
	Number of audio Tracks
	Number of Sub-titles
16 : 9 LB	Screen modes
RESTRICTED	Child Lock
	Number of Angles

Please note: Not all features listed above will be available on every DVD disc. The features available will be dependant on the DVD disc being played

Care of DVD Discs

Video disc contains high density compressed data and therefore require proper handling.

□   Hold the disc with fingers, using one of the two methods shown below, do not touch the disc surface.

□   Do not bend or press the disc, Never place the disc on other equipment or near any heat source.
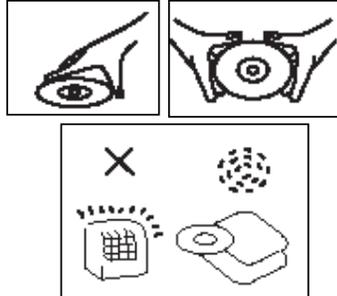
□   Avoid positions where the disc would be subjected to direct sunlight for long periods.

□   After use, return the DVD disc back to its case and store in dry location free from moisture and humidity.

□   Clean the disc with soft dry cloth only, wipe gently, from centre to the edge.

□   When cleaning do not use solvents, commercially available cleaners or antistatic spray intended for
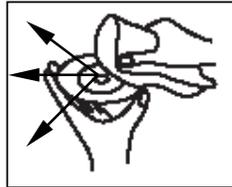
use with Vinyl discs as these will damage the playing surface of the DVD.
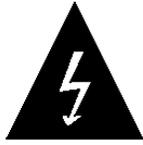
> ⚠ **Please ensure that the unit is disconnected from the mains supply until all connections have be made**

1. CONNECTING TO TV SET

☐ Connect the player to the TV using the SCART cable as shown below

CEN   SL   FL   Cb   Y   PLAYER   Scart

VIDEO

SW   SR   FR   S-VIDEO   Cr   Coaxial   Optical

TV
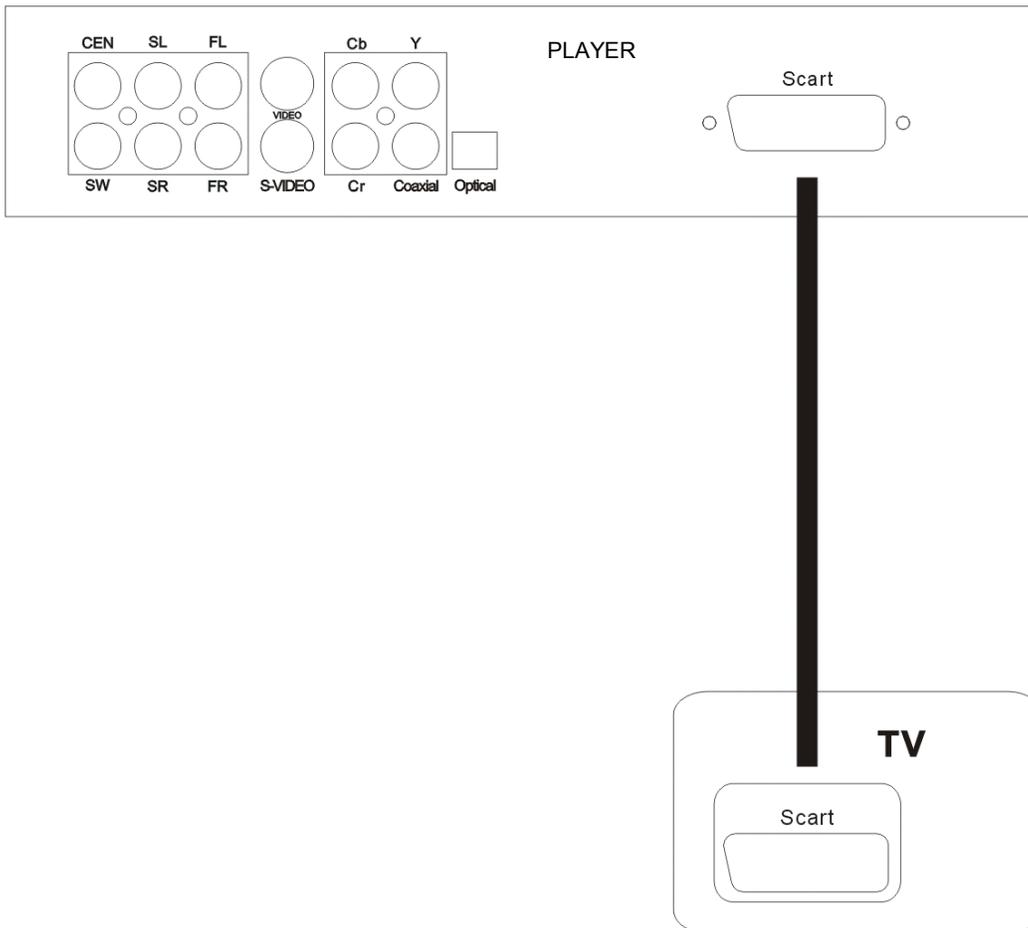
Scart

2. CONNECTING TO TV & STEREO AMPLIFIER

□ Connect the player to the TV using the SCART cable as shown below

□ Connect the Audio output (Front Left and Front Right) of the DVD player, to the audio input terminals of the stereo amplifier.(cable not supplied)

PLAYER

CEN   SL   FL   Cb   Y

VIDEO

SW   SR   FR   S-VIDEO   Cr   Coaxial Optical

Scart

TV

Scart

Amplifier

R   L

Audio in
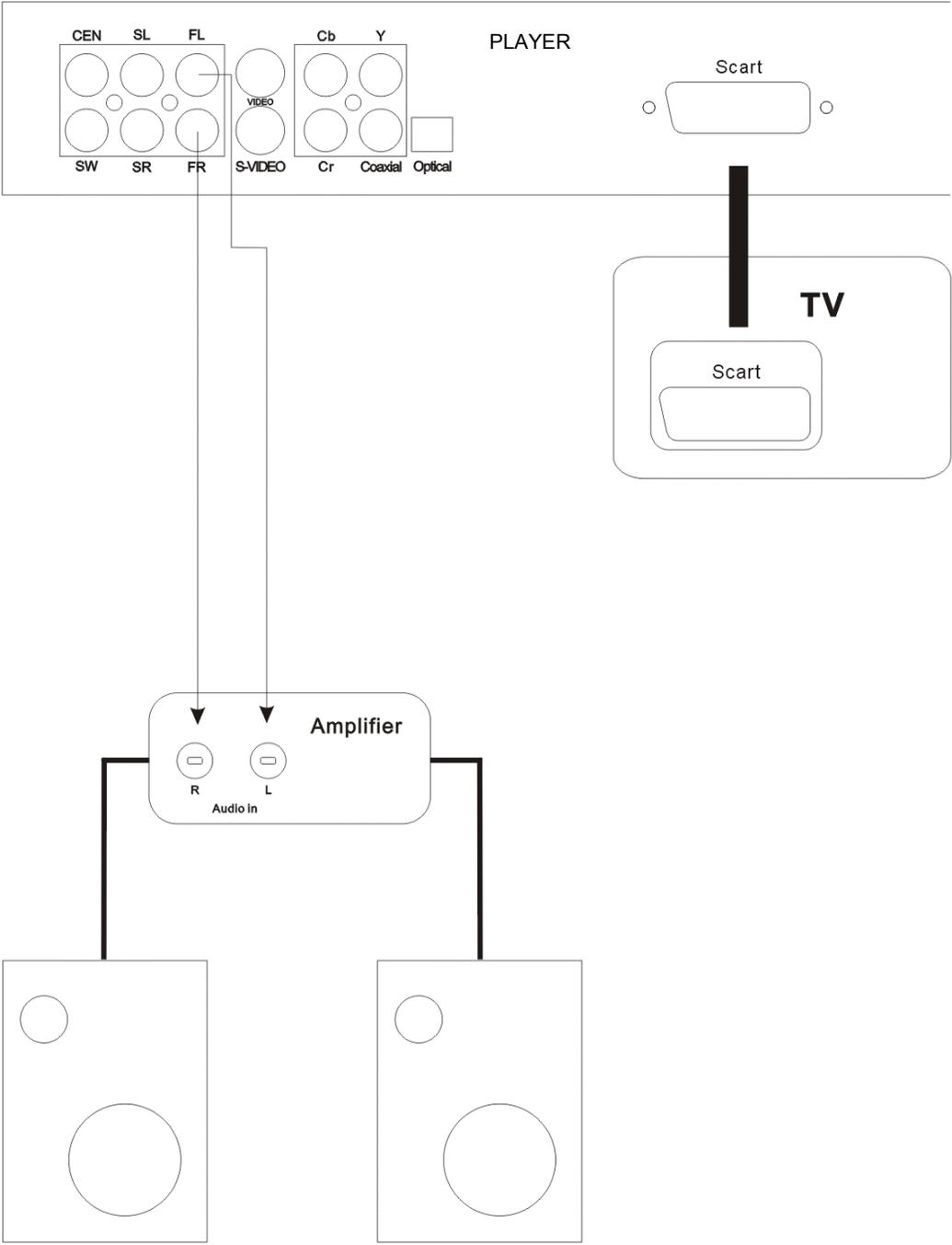
3. CONNECTING TO 5.1 CHANNEL AMPLIFIER (without DOLBY DIGITAL decoder)

This player is equipped with built-in DOBLY DIGITAL decoder and 6 analog audio outputs

- ☐ Connect the player to the TV using the supplied SCART cable as shown below.
- ☐ Connect each of the 6 output sockets to the relevant inputs on the amplifier (cables not supplied)

(An amplifier with 6 channels input and output is required, AC3 decoder is NOT required).
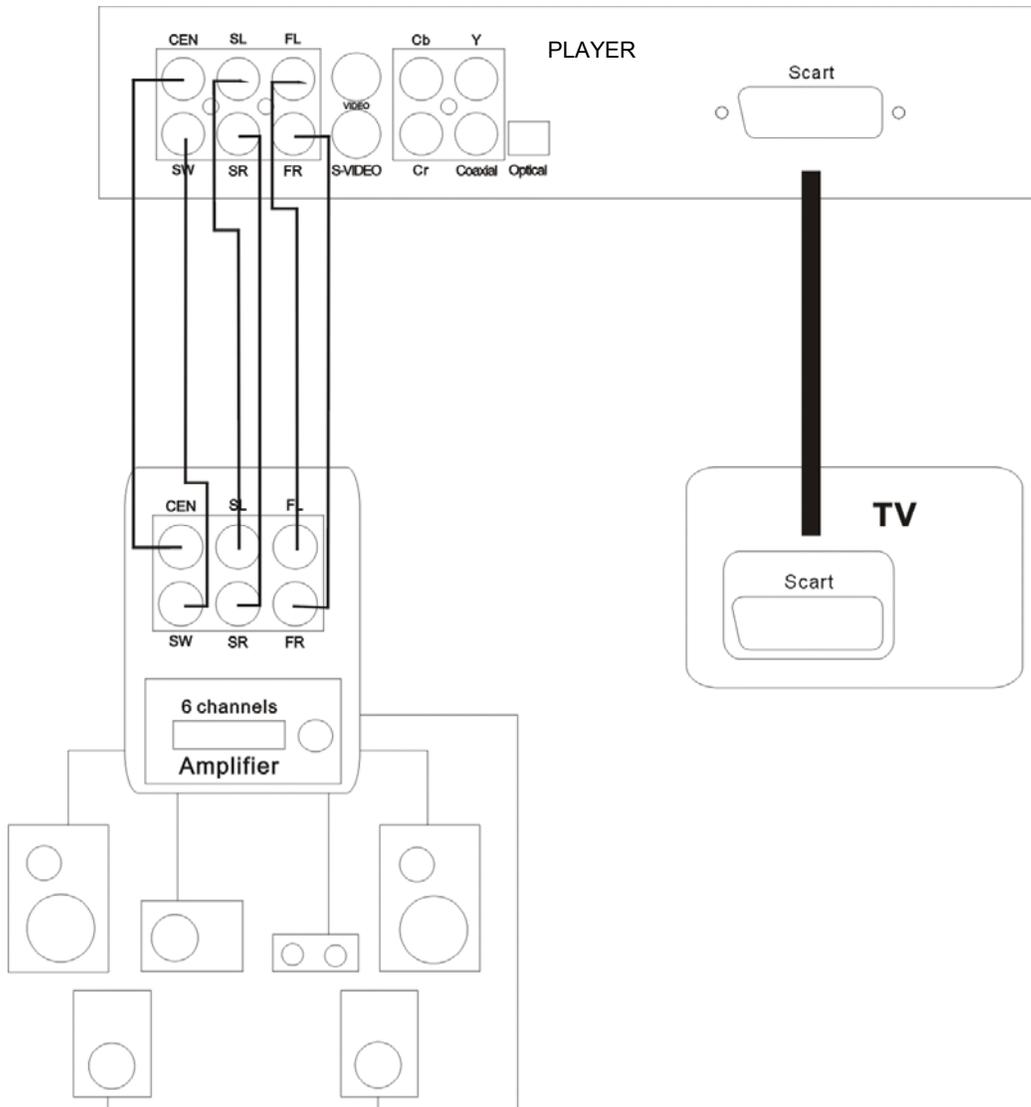
4. CONNECTING TO 5.1 CHANNEL AMPLIFIER (with Dolby Digital Decoder)

□ Connect the player to the TV using the supplied SCART cable as shown below.

□ Connect the digital output (optical or coaxial leads/cables not supplied) from the player to the amplifier with DOLBY DIGITAL decoder.

□ For most Dolby Digital Amplifiers the AUDIO SPDIF OUTPUT should be set to SPDIF/RAW. Please double check with the Amplifier's instruction manual to find the correct setting. Press the SETUP button on the remote control to display the player's SETUP MENU:
   □ Press ⋏⋎ (up/down navigation keys) on the remote control to highlight AUDIO SETUP then press ENTER
   □ Press ⋏⋎ (up/down navigation keys) on the remote control to highlight SPDIF OUTOUT then press ➢ (right navigation key)
   □ Press ⋏⋎ (up/down navigation keys) on the remote control to highlight SPDIF/RAW then press ENTER
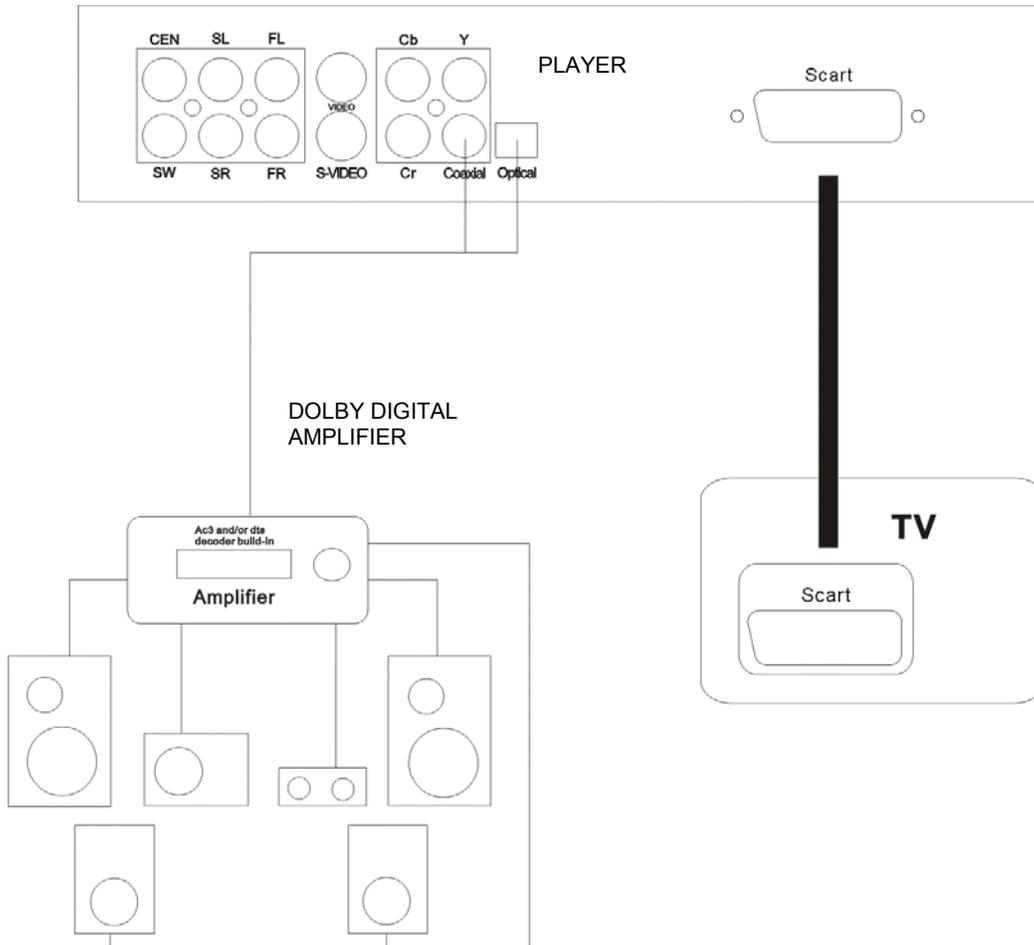
Location of Controls

1. FRONT PANEL
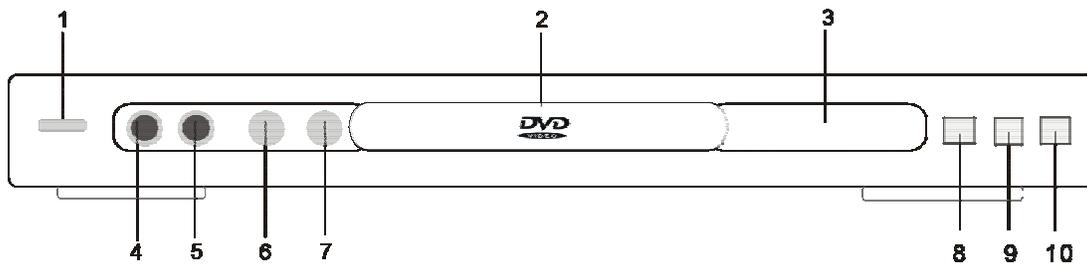
1. POWER STANDBY	6. HEADPHONE 1 VOLUME
2. DISC TRAY	7. HEADPHONE 2 VOLUME
3. DISPLAY	8. OPEN / CLOSE
4. HEADPHONE SOCKET 1	9. PLAY
5. HEADPHONE SOCKET 2	10. STOP

2. REAR PANEL
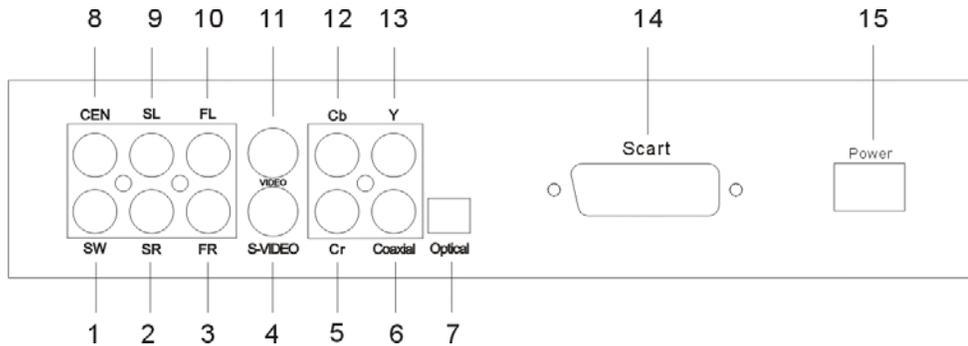
1.   Sub-woofer Output (for connection to amplifier without digital decoder)
2.   Surround Right Output (for connection to amplifier without digital decoder)
3.   Front Right Output (for connection to amplifier without digital decoder)
4.   S-Video Output Socket
5.   YCbCr Video output – Cr
6.   Coaxial Digital Audio output (for connection to amplifier with digital decoder)
7.   Optical Digital Audio output (for connection to amplifier with digital decoder)
8.   Centre Output (for connection to amplifier without digital decoder)
9.   Surround Left Output (for connection to amplifier without digital decoder)
10.   Front Left Output (for connection to amplifier without digital decoder)
11.   Composite Video output
12.   YCbCr Video output – Cb
13.   YCbCr Video output – Y
14.   Scart output
15.   Main Power Switch

3. REMOTE CONTROL
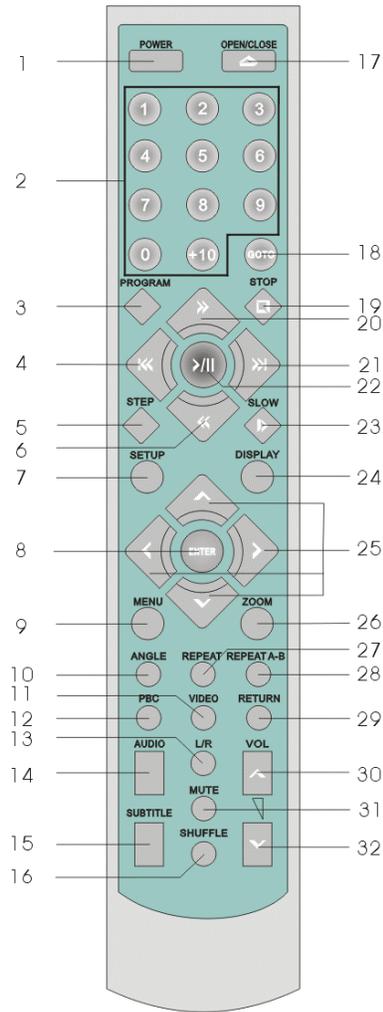
1. POWER	17. OPEN/CLOSE
2. NUMERICAL KEYS	18. GOTO
3. PROGRAM	19. STOP
4. PREVIOUS	20. SEARCH FORWARD
5. STEP	21. NEXT
6. SEARCH BACKWARD	22. PLAY/PAUSE
7. SETUP	23. SLOW
8. ENTER	24. DISPLAY
9. MENU	25. NAVIGATIONAL KEYS (∧∨‹›)
10. ANGLE	26. ZOOM
11. VIDEO	27. REPEAT
12. PBC	28. REPEAT A-B
13. L/R	29. RETURN
14. AUDIO	30. VOL. +
15. SUB TITLE	31. MUTE
16. SHUFFLE (RANDOM)	32. VOL. -

INSTALATION OF BATTERIES

- Remove the battery compartment cover of the remote control.

- Insert two AAA batteries into the battery compartment.

- Make sure that the batteries have been inserted observing the correct polarity

- When replacing batteries, replace both batteries. Do not mix new and used batteries together

- If you are not going to use the DVD Player for a long time remove the batteries from the remote control to prevent against damage due to leaking batteries.

Remove the battery compartment cover from the rear of Remote Control

Insert two AAA batteries observing the correct polarities

Replace the battery compartment cover.
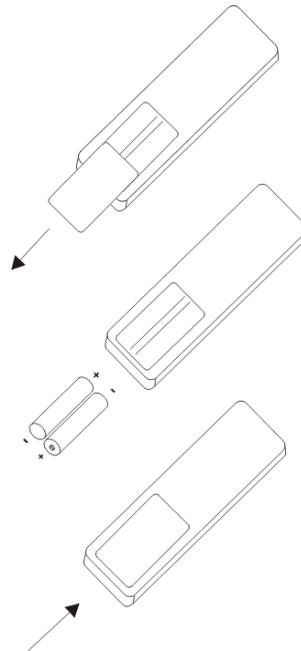
Getting Started

- Read through this instruction manual.

- Unpack the unit.

- Load batteries into the remote control.

- Connect the unit to the TV (and amplifier if required) make sure the connections are correct following instructions on pages 6-9.

- Connect to the mains supply, turn on the power switch on the rear of the player.

- Check the settings of the player, TV and amplifier (if connected) are correct (check with relevant instruction manual).

1. PLAY A DISC

- Please note this player has two power switches. Ensure the power switch on the rear of the player is in the ON position then press the POWER STANDBY button on the front of the player or the POWER button on the remote

- Press the "OPEN/CLOSE" button ▲ on the front panel or remote control, to open the disc tray. Load a disc into the tray (with the DVD printed side uppermost) and press the "OPEN/CLOSE" button ▲ to close the disc tray.

- The unit will take several seconds to read the disc data, the disc type will be displayed in the top left corner of the TV screen, and playback will commence automatically.
  (Please Note: MP3 discs may take longer to read when loading)

- On some DVD discs a menu will be shown please use one of the following methods to proceed
1. Press the play ► button to start playback, or
2. Use the navigation keys ∧∨◁▷ on the remote control to highlight the required item then press the ENTER button to confirm.
- Please note that any menu displayed is dependent on the DVD disc being played.

2. STOP

- Press the stop ■ button once, "PRESS PLAY TO CONTINUE" appears on the screen. If the play button is pressed, playback will resume from the stopped point.

- Press the stop ■ button twice, "STOP" will be shown on the screen. If the play button is pressed, playback will resume from the beginning.

3. SKIP/SEARCH

- Press the NEXT ⏭ button to skip forwards to the next track/chapter on the disc. Press repeatedly to skip to subsequent tracks/chapters.

- Press the PREVIOUS ⏮ button to skip backwards to the previous track/chapter on the disc. Press repeatedly to skip to earlier tracks/chapters.

- Press the SEARCH FORWARD ⏩ button to cycle through the available speeds for forward search.

DivX	2x → 4x → 8x → 16x → Normal
DVD	2x → 4x → 6x → 8x → Normal
VCD / CD	1x → 2x → 3x → 4x → Normal
MP3	2x → 4x → 6x → 8x → Normal

- Press the SEARCH BACKWARD ⏪ button to cycle through the available speeds for reverse search.

DivX	2x → 4x → 8x ——→ Normal
DVD	2x → 4x → 8x ——→ Normal
VCD	1x → 2x → 3x → 4x → Normal

4. Slow Motion/Step

- Press the SLOW ▷ button to play in slow motion. Press repeatedly to cycle through the available rates as follows:

DivX	2x → 4x → 8x ——→ Normal
DVD	2x → 4x → 8x ——→ Normal
VCD	1x → 2x → 3x → 4x → Normal

(NOTE: 2x is ½ speed, 4x is ¼ speed etc)

- Repeatedly press the "STEP" button to advance frame by frame.

5.Volume

Use the VOL + and VOL – keys to increase or decrease the volume level.

Setup Menu

Press the SETUP button on remote control during STOP or PLAY mode to enter the SETUP MENU.

The navigation keys ∧∨◁▷ are used to navigate the menus. Use the UP ∧ and DOWN ∨ keys to highlight the required menu item. Use the RIGHT ▷and LEFT ◁keys to enter and return from submenus. Press enter to confirm item selection

1. GENERAL SETUP

```
SETUP MENU   -   MAIN PAGE

  GENERAL SETUP
  SPEAKER SETUP
  AUDIO SETUP
  DIVX(R) REGISTRATION
  PREFERENCES

  EXIT SETUP
```
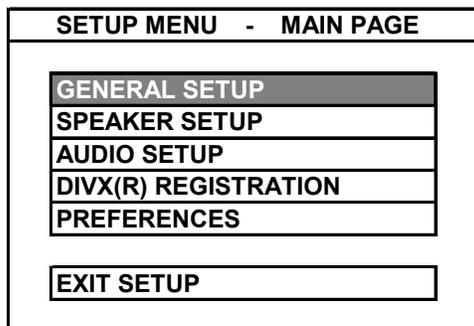
TV DISPLAY

DEFAULT (WIDE)
Normal/PS (For 4:3 TV)
The disc is played using the PAN &
SCAN style. (If connected to widescreen
TV, the left and right edges will
be cut off.)
Normal/LB (For 4:3 TV)
The disc is played using the letterbox
style. (If connected to wide-screen TV,
black bands will appear at top and
bottom of the screen.)
Wide (For 16:9 TV)
Select when connected to a wide-screen (16:9)
TV set.

```
-- GENERAL PAGE --

  TV DISPLAY      ▶  NORMAL P/S
  PIC MODE           NORMAL L/B
  ANGLE MARK         WIDE
  OSD LANG
  CAPTIONS
  SCR SAVER
  MAIN PAGE
```
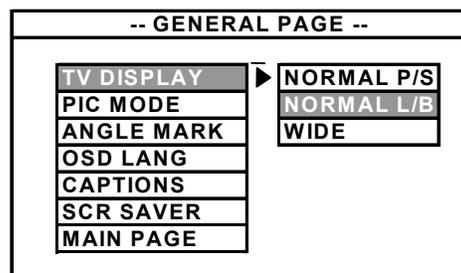

PIC MODE (PICTURE MODE)

 (DEFAULT: AUTO)
Select AUTO, the player PICTURE mode will
depend on DVD disc. Select HI-RES format for
best image resolution. Select N-FLICKER format
on images or pictures with noise or distortion.

```
-- GENERAL PAGE --

  TV DISPLAY
  PIC MODE        ▶  AUTO
  ANGLE MARK         HI-RES
  OSD LANG           NON-FLICKER
  CAPTIONS
  SCR SAVER
  MAIN PAGE
```
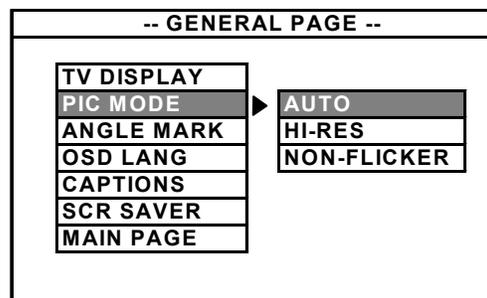
ANGLE MARK

(DEFAULT: ON)
The angle mark will be shown if there are multiple angles recorded on the DVD for a particular scene. If this option is set to ON the angle mark will appear. If it is set to OFF, the angle mark will not appear. (Please note: Even with the angle mark set to off the angle button will still work if the scene has multiple angles recorded.)

```
-- GENERAL PAGE --

TV DISPLAY
PIC MODE
ANGLE MARK      ▶ ON
OSD LANG          OFF
CAPTIONS
SCR SAVER
MAIN PAGE
```
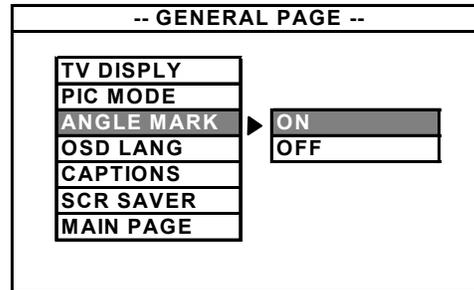
OSD LANG (ON SCREEN DISPLAY LANGUAGE)

(DEFAULT: ENGLISH)

Select the language to be used for the OSD (On Screen Display)

```
-- GENERAL PAGE --

TV DISPLAY
PIC MODE          ENGLISH
ANGLE MARK        FRENCH
OSD LANG        ▶ GERMAN
CAPTIONS          ITALIAN
SCR SAVER         SWEDISH
MAIN PAGE         PORTUGUESE
                  SPANISH
```
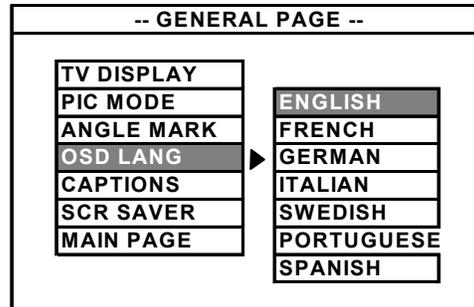
CAPTIONS

(DEFAULT: ON)

Set this option to ON, if a DVD with captions is being viewed and the captions are required. If the captions are not required, set this option to OFF.

```
-- GENERAL PAGE --

TV DISPLAY
PIC MODE
ANGLE MARK
OSD LANG
CAPTIONS         ▶ ON
SCR SAVER          OFF
MAIN PAGE
```
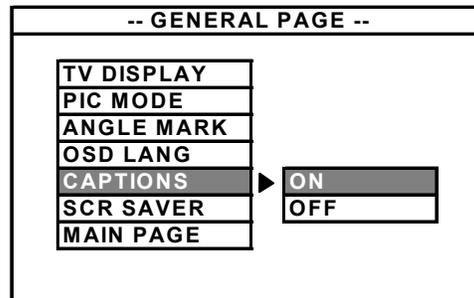
SCR SAVER (SCREEN SAVER)

(DEFAULT: ON)

This player has a screen saver which, if this option is set to ON, will appear if no button is pressed for 1 minute. To deactivate this screen saver set the option to OFF.

```
-- GENERAL PAGE --

TV DISPLAY
PIC MODE
ANGLE MARK
OSD LANG
CAPTIONS           ON
SCR SAVER        ▶ OFF
MAIN PAGE
```
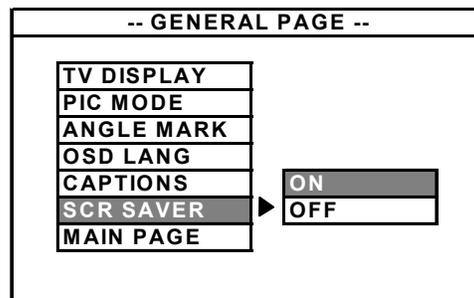
2. SPEAKER SETUP

```
SETUP MENU    -    MAIN PAGE

GENERAL SETUP
SPEAKER SETUP
AUDIO SETUP
DIVX(R) REGISTRATION
PREFERENCES

EXIT SETUP
```

DOWNMIX

(DEFAULT: OFF)

If the player is connected only to the TV, i.e. no external 5.1 channel amplifier is connected the downmix must be turned on. Please choose either LT/RT (only the sound from the FRONT LEFT and FRONT RIGHT channels will be heard through the TV speakers) or STEREO (the sound from all 5.1 channels will be heard through the TV speakers but will not be positional). If connecting a 5.1 channel amplifier this option must be set to off. Please note all other options in the SPEAKER SETUP menu will only be available if this option is set to off.

```
-- SPEAKER SETUP PAGE --

DOWNMIX          ▶  LT/RT
CENTER              STEREO
REAR                OFF
SUBWOOFER
CNTR DELAY
REAR DELAY
TEST TONE

MAIN PAGE
```

CENTER

(DEFAULT: ON)

This option will turn the CENTER speaker output on or off

```
-- SPEAKER SETUP PAGE --

DOWNMIX
CENTER           ▶  ON
REAR                OFF
SUBWOOFER
CNTR DELAY
REAR DELAY
TEST TONE

MAIN PAGE
```

REAR

(DEFAULT: ON)

This option will turn the REAR speaker outputs on or off.

```
-- SPEAKER SETUP PAGE --

DOWNMIX
CENTER
REAR             ▶  ON
SUBWOOFER           OFF
CNTR DELAY
REAR DELAY
TEST TONE

MAIN PAGE
```

SUBWOOFER

(DEFAULT: ON)

This option will turn the subwoofer output on or off.

```
-- SPEAKER SETUP PAGE --

DOWNMIX
CENTER
REAR
SUBWOOFER    ▶  ON
CNTR DELAY      OFF
REAR DELAY
TEST TONE

MAIN PAGE
```
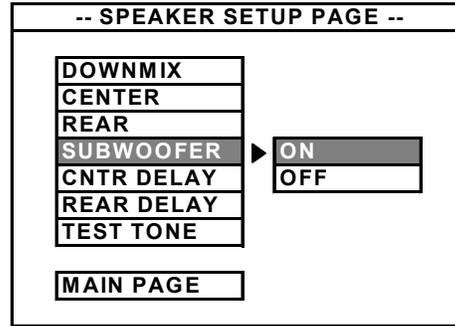
CENTRE DELAY

(DEFAULT: OFF)

Set the delay of the centre speaker. Adjust the delay of the sound from the centre speaker so that the sound from all speakers arrives at your desired listening location at the same time.

```
-- SPEAKER SETUP PAGE --

DOWNMIX
CENTER
REAR
SUBWOOFER           —|—   5MS
CNTR DELAY    ▶     —|—
REAR DELAY          —|—   3MS
TEST TONE           —|—
                    —|—   1MS
MAIN PAGE           ▭     OFF
```
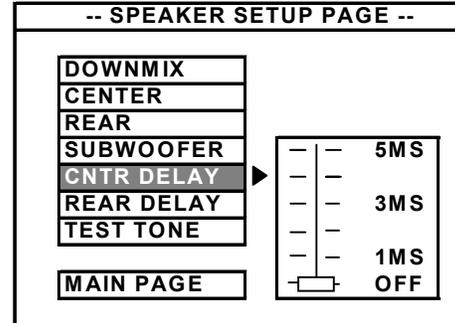
REAR DELAY

(DEFAULT: OFF)

Set the delay of the rear speakers. Adjust the delay of the sound from the rear speakers so that the sounds from all speakers arrive at your desired listening location at the same time.

```
-- SPEAKER SETUP PAGE --

DOWNMIX
CENTER
REAR
SUBWOOFER           —|—   15MS
CNTR DELAY          —|—
REAR DELAY    ▶     —|—   9MS
TEST TONE           —|—
                    —|—   3MS
MAIN PAGE           ▭     OFF
```
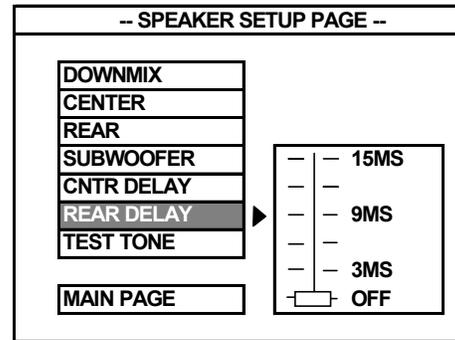
TEST TONE

(DEFAULT: OFF)

A test tone is played through each speaker in turn to aid in the positioning and setting of delays for the speakers.

```
-- SPEAKER SETUP PAGE --

DOWNMIX
CENTER
REAR
SUBWOOFER
CNTR DELAY
REAR DELAY       ON
TEST TONE    ▶   OFF

MAIN PAGE
```

3. AUDIO SETUP
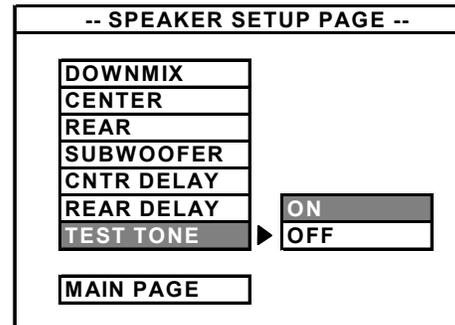
```
SETUP MENU    -    MAIN PAGE

  GENERAL SETUP
  SPEAKER SETUP
  AUDIO SETUP
  DIVX(R) REGISTRATION
  PREFERENCES

  EXIT SETUP
```
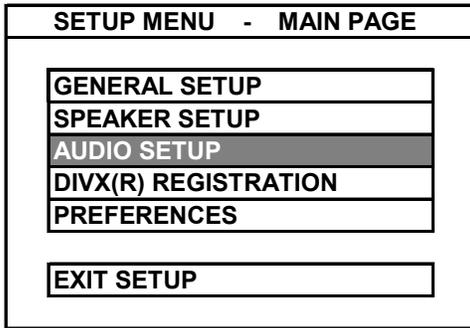
SPDIF OUTPUT

(DEFAULT: OFF)

Controls the output signal from the DIGITAL AUDIO COAXIAL and OPTICAL outputs.
- Select OFF when connecting only to the TV or connecting using a analogue amplifier
- Select SPDIF/RAW mode to activate raw digital audio output. Typically selected when using an amplifier with DOLBY DOGITAL DECODER
- Select SPDIF/PCM mode to activate PCM digital audio output. Typically selected when using an amplifier with a 2-channel digital mode, or when connecting to a stereo amplifier via the DIGITAL COAXIAL or OPTICAL socket.

```
-- AUDIO SETUP PAGE --

  SPDIF OUTPUT  ▶  OFF
  DUAL MONO        SPDIF/RAW
  COMPRESSION      SPDIF/PCM
  PRO LOGIC
  LPCM OUTPUT

  MAIN PAGE
```
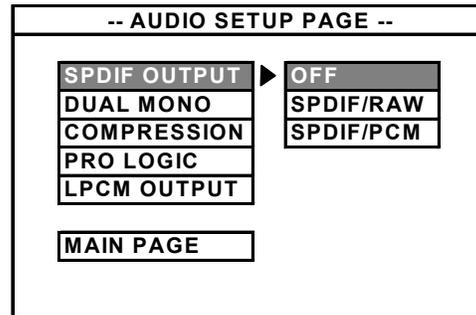
DUAL MONO

Mode selection for the L/R channel outputs. Mix-mono can be used only if the DVD played has 5.1-channel audio.

```
-- AUDIO SETUP --

  SPDIF OUTPUT
  DUAL MONO     ▶  STEREO
  COMPRESSION      L-MONO
  PRO LOGIC        R-MONO
  LPCM OUTPUT      MIX-MONO

  MAIN PAGE
```
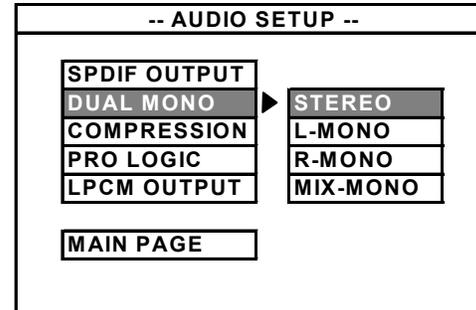
COMPRESSION

(DEFAULT: OFF)

Dynamic Range Control is used to suppress loud sounds and enhance quiet sound for using the player at night. There are 8 steps between full compression and no compression.

```
-- AUDIO SETUP --

  SPDIF OUTPUT        ┌─┐─  FULL
  OP MODE          -  -
  DUAL MONO        -  -    6/8
  COMPRESSION   ▶  -  -
  PRO LOGIC        -  -    4/8
  LPCM OUTPUT      -  -
                   -  -    2/8
  MAIN PAGE        -  -    OFF
```
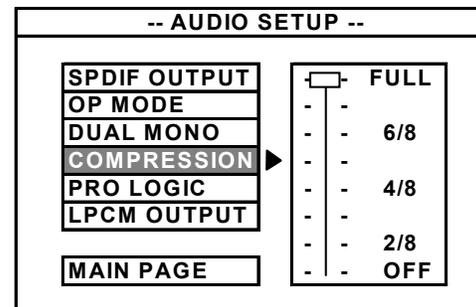
PRO LOGIC (Optional function)

(DEFAULT: OFF)

Pro Logic is an advanced decoder that creates five-channel surround output (Left, Center, Right, Left Surround, and Right Surround) from any 2-channel (STEREO) source.

OFF: Disable the function
ON: Always on.
Auto: Automatically detect the appropriate sound tracks (MP3, CD, VCD…) and activate if required.

```
-- AUDIO SETUP --

SPDIF OUTPUT
OP MODE
DUAL MONO
COMPRESSION
PRO LOGIC        ▶  OFF
LPCM OUTPUT         ON
                    AUTO
MAIN PAGE
```
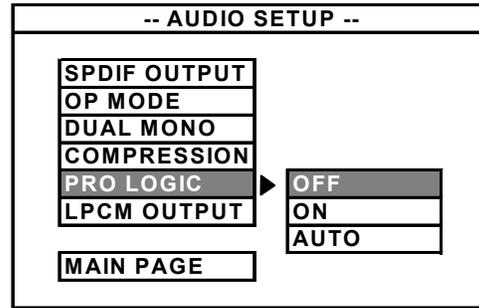
LPCM OUTPUT

(DEFAULT: LPCM 96K)

Select the LPCM (Line Pause Code Modulation) OUTPUT between LPCM 48K and LPCM 96K. The difference between LPCM 48K and LPCM 96K lies in the sampling frequency. The higher the sampling frequency is, the better the output audio quality is. It is recommended to select LPCM 96K.

```
-- AUDIO SETUP --

SPDIF OUTPUT
OP MODE
DUAL MONO
COMPRESSION
PRO LOGIC
LPCM OUTPUT      ▶  LPCM 48K
                    LPCM 96K
MAIN PAGE
```

4. DivX(R) REGISTRATION

```
┌────────────────────────────────────────────┐
│  SETUP MENU   -   MAIN PAGE                 │
│                                             │
│  ┌────────────────────────────────────┐     │
│  │ GENERAL SETUP                      │     │
│  │ SPEAKER SETUP                      │     │
│  │ AUDIO SETUP                        │     │
│  │ DIVX(R) REGISTRATION               │     │
│  │ PREFERENCES                        │     │
│  └────────────────────────────────────┘     │
│  ┌────────────────────────────────────┐     │
│  │ EXIT SETUP                         │     │
│  └────────────────────────────────────┘     │
│                                             │
└────────────────────────────────────────────┘
```
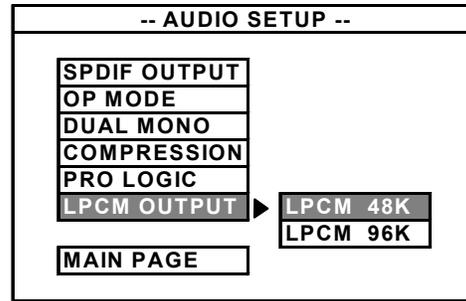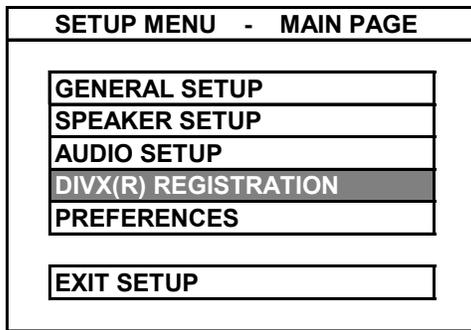
DivX® Registration allows use of this player with the DivX® Video On Demand service. This will allow the purchase and renting of videos using the DivX® Video On Demand format. To learn more visit www.divx.com/vod

5. PREFERENCES

```
SETUP MENU  -  MAIN PAGE

  GENERAL SETUP
  SPEAKER SETUP
  AUDIO SETUP
  DIVX(R) REGISTRATION
  PREFERENCES

  EXIT SETUP
```
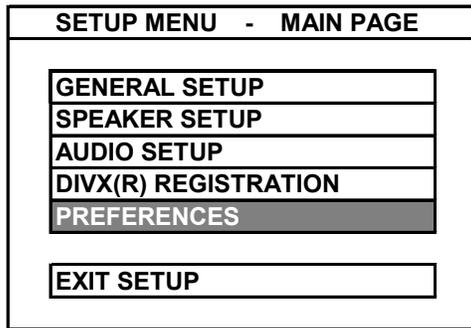
TV TYPE

(DEFAULT: PAL)

This player can play discs recorded in either PAL or NTSC format. Select PAL format, when the unit is connected to PAL TV. Select NTSC format, when the unit is connected to NTSC TV. Select AUTO format, TV output format from the player will be set according to the format of the material on the DVD disc.

```
-- PREFERENCE PAGE --

  TV TYPE          ▶  MULTI
  VIDEO OUTPUT        NTSC
  AUDIO               PAL
  SUBTITLE
  DISC MENU
  LOCALE
  PARENTAL
        ▼
```
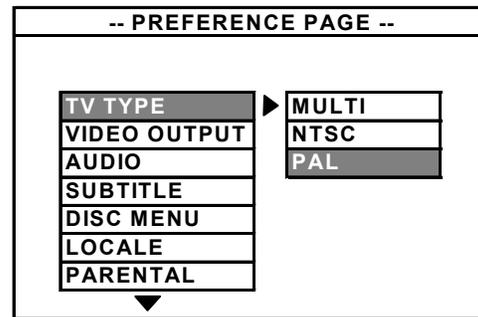
VIDEO OUTPUT SELECTION

(DEFAULT: S-VIDEO)

Use this option to select the type of output to use for the video output. Please note that whatever the setting the SCART socket can always be used.

```
-- PREFERENCE PAGE --

  TV TYPE             S-VIDEO
  VIDEO OUTPUT    ▶  YPbPr
  AUDIO               RGB
  SUBTITLE
  DISC MENU
  LOCALE
  PARENTAL
        ▼
```
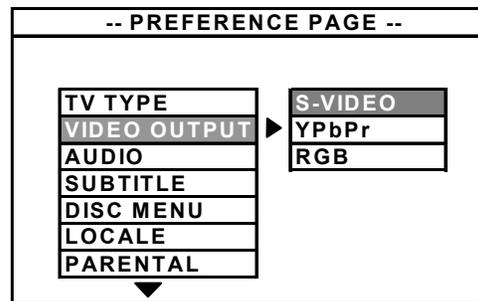
AUDIO LANGUAGE

(DEFAULT: ENGLISH)

Select the default AUDIO language to be used when viewing DVD. If the selected language is not recorded on the disk, the default language on the DVD will be heard.

```
-- PREFERENCE PAGE --

  TV TYPE
  VIDEO OUTPUT
  AUDIO           ▶  ENGLISH
  SUBTITLE            FRENCH
  DISC MENU          SPANISH
  LOCALE             CHINESE
  PARENTAL           JAPANESE
        ▼
```
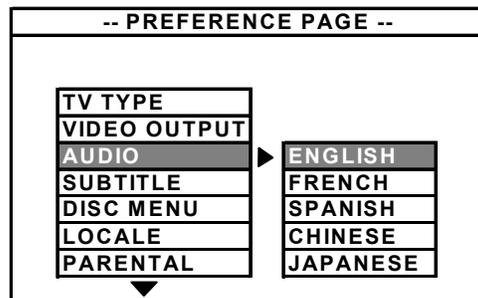
SUBTITLE LANGUAGE

(DEFAULT: OFF)

Select the default SUBTITLE language to be used when viewing DVD.

```
-- PREFERENCE PAGE --

  TV TYPE
  VIDEO OUTPUT       ENGLISH
  AUDIO              FRENCH
  SUBTITLE        ▶  SPANISH
  DISC MENU          CHINESE
  LOCALE             JAPANESE
  PARENTAL           OFF
        ▼
```

DISC MENU LANGUAGE

(DEFAULT: ENGLISH)

Select the default MENU language to be used when viewing DVD. If the selected language is not recorded on the disk, the default language on the DVD will be used.

```
-- PREFERENCE PAGE --

TV TYPE
VIDEO OUTPUT
AUDIO            ENGLISH
SUBTITLE         FRENCH
DISC MENU     ▶  SPANISH
LOCALE           CHINESE
PARENTAL         JAPANESE
    ▼
```

LOCALE

(DEFAULT: GBR)

There are several different versions of parental control, depending on where the disc is used. Use this setting to change the parental setting to the area the disc is designed for. (PLEASE NOTE: Parental controls will only work if the DVD being viewed is recorded with an age rating. Many disc are not recorded with such information and these will be played ignoring any parental control setting

```
-- PREFERENCE PAGE --

TV TYPE           CHINA
VIDEO OUTPUT      FRANCE
AUDIO             HONG KONG
SUBTITLE          JAPAN
DISC MENU         TAIWAN
LOCALE        ▶   GBR
PARENTAL          USA
    ▼
```

PARENTAL

(DEFAULT: NO_PARENTAL)

Some DVDs are recorded with a parental rating. Use the PARENTAL option to select the maximum rated film that can be viewed without entering a PIN number. NOTE: This setting varies between DVDs. If no rating is recorded on DVD, the player will play the disc ignoring what is set for this option.

```
-- PREFERENCE PAGE --

TV TYPE           1 G
VIDEO OUTPUT      2
AUDIO             3 PG
SUBTITLE          4 PG 13
DISC MENU         5
LOCALE            6 PG-R
PARENTAL      ▶   7 NC-17
PASSWORD          8 ADULT
    ▼                 ▼
```
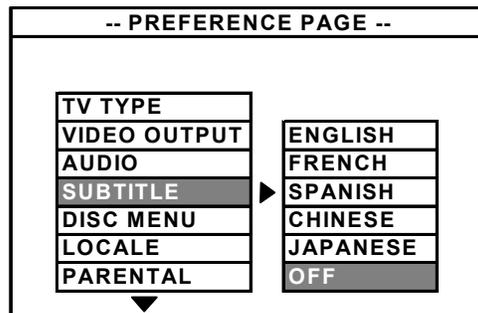
PASSWORD SETTING

(DEFAULT: 3308)

To change the rating set for PARENTAL option a PIN number (PASSWORD) must be entered. Use this option to change the PIN number from the default value of 3308. Select change then on the next screen enter the current PIN number into the first box using the numerical keys. Again using the numerical keys enter the new PIN number. Finally enter the new PIN number again into the third box to confirm the new PIN number. Press ENTER to confirm the change.

```
-- PREFERENCE PAGE --

TV TYPE
VIDEO OUTPUT
AUDIO
SUBTITLE
DISC MENU
LOCALE
PARENTAL
PASSWORD      ▶   CHANGE
    ▼
```

```
-- PASSWORD CHANGE PAGE --

OLD PASSWORD
NEW PASSWORD
CONFIRM PWD
```

DEFAULTS

Select RESET to restore the factory settings
(DEFAULTS) for the player.

```
+----------------------------------------+
|        -- PREFERENCE PAGE --           |
|  +----------------------------------+  |
|  |VIDEO OUTPUT                       |  |
|  |AUDIO                             |  |
|  |SUBTITLE                          |  |
|  |DISC MENU                         |  |
|  |LOCALE                            |  |
|  |PARENTAL                          |  |
|  |PASSWORD            +-----------+ |  |
|  |DEFLAUTS          ► |RESET      | |  |
|  +----------▼---------+-----------+ |  |
+----------------------------------------+
```
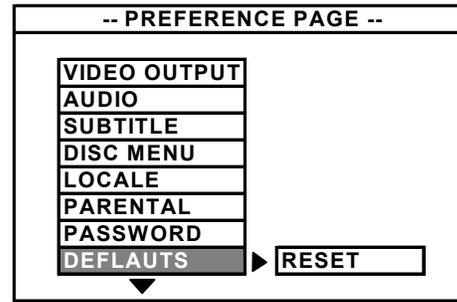
SMART NAVI

 (DEFAULT: WITH MENU)

Select WITH MENU to display the folder and
track list. When listening to an MP3 CD or
viewing a JPEG picture CD. Select NO MENU to
use the MP3 CD as a normal CD.

```
+----------------------------------------+
|        -- PREFERENCE PAGE --           |
|           ▲                            |
|  +----------------------------------+  |
|  |AUDIO                             |  |
|  |SUBTITLE                          |  |
|  |DISC MENU                         |  |
|  |LOCALE                            |  |
|  |PARENTAL                          |  |
|  |PASSWORD                          |  |
|  |DEFLAUTS            +-----------+ |  |
|  |                    |NO MENU    | |  |
|  |SMART NAVI        ► |WITH MENU  | |  |
|  +--------------------+-----------+ |  |
+----------------------------------------+
```

SMART NAVI MENU

If the SMART NAVI option in the setup menu is set to 'With Menu' the following smart navi menu will be shown

```
              SMART NAVI

   ROOT                    JPEG 1
                           JPEG 2
                   ▶       JPEG 3
                           JPEG 4
                           JPEG 5
                           JPEG 6
                           JPEG 7
                           JPEG 8
                              ▲
```
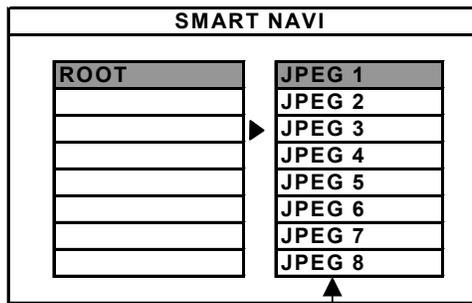
JPEG Files listing

The left column shows a list of folders on the disc. The right column shows the contents of the folder selected.
Use the NAVIGATIONAL KEYS (∧∨<>) to highlight the folder to be viewed and then press enter. The contents of the selected folder will be displayed in the right column. Then use the NAVIGATIONAL KEYS (∧∨<>) to select the file to start playback with. During playback press the STOP ■ button to return to the menu.
If the SMART NAVI option in the setup menu is set to 'No Menu' the smart navi menu will not be shown. To start playback press the PLAY ▶❚❚ button.

FUNCTION KEYS

Zoom   Press the "ZOOM" Button, "ZOOM ON" will be shown on the TV screen, then press SEARCH FORWARD/BACKWARDS ▶▶ ◀◀ buttons to "zoom in" or "zoom out".
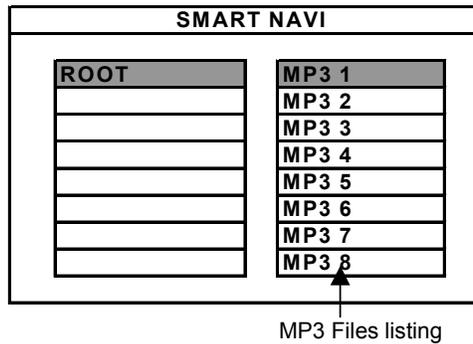
Rotate   Use the NAVIGATIONAL KEYS (∧∨<>) to rotate the picture

Next/   Use the NEXT/PREVIOUS ▶▶❙ ❙◀◀ buttons to skip to later or previous pictures.
Previous

SMART NAVI MENU

If the SMART NAVI option in the setup menu is set to 'With Menu' the following smart navi menu will be shown

```
                    SMART NAVI

    ┌──────────────┐   ┌──────────────┐
    │ ROOT         │   │ MP3 1        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 2        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 3        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 4        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 5        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 6        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 7        │
    ├──────────────┤   ├──────────────┤
    │              │   │ MP3 8        │
    └──────────────┘   └──────────────┘
```

MP3 Files listing

The left column shows a list of folders on the disc. The right column shows the contents of the folder selected.
Use the NAVIGATIONAL KEYS (∧∨◁▷) to highlight the folder to be viewed and then press enter.
The contents of the selected folder will be displayed in the right column. Then use the NAVIGATIONAL KEYS (∧∨◁▷) to select the file to start playback with. During playback the NAVIGATIONAL KEYS (∧∨◁▷) will not function and it will not be possible to use the menu to select an new track. Press the STOP ■ button to return to the menu.
If the SMART NAVI option in the setup menu is set to 'No Menu' the smart navi menu will not be shown and the disc will be played as a normal CD.

FUNCTION KEYS

Forward/ **Backward**   Press the SEARCH FORWARD/BACKWARDS ▶▶ ◀◀ buttons to search forwards or backwards at high spead for a specific section

Next/ **Previous**   Use the NEXT/PREVIOUS ▶▶| |◀◀ buttons to skip to later or previous tracks.

Mute   Press the "MUTE" button to mute the audio. Press "MUTE" again to resume.

Pause   Press PLAY/PAUSE ▶ II button to pause playback. Press again to resume playback.
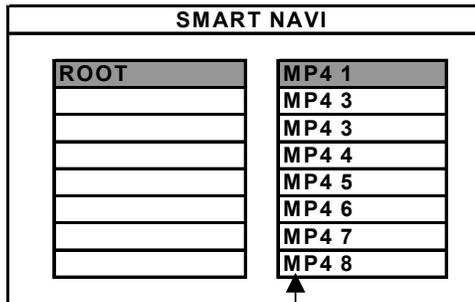
DivX/MPEG4 OPERATION

INTRODUCTION TO DIVX

The DivX® codec is an MPEG-4 based video compression technology that can shrink digital video to sizes small enough to be transported over the Internet, while maintaining high visual quality. To view the compressed version of the video, you need a player designed to play DivX-encoded content such as this GDVD161DX. This means that videos can be downloaded from the Internet and then played using this player. For more information about the DivX® codec visit the DivX website at www.divx.com.

SMART NAVI MENU

If the SMART NAVI option in the setup menu is set to 'With Menu' the following smart navi menu will be shown

```
┌─────────────────────────────────────┐
│            SMART NAVI                │
│                                      │
│  ┌──────────┐   ┌──────────┐        │
│  │ ROOT     │   │ MP4 1    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 3    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 3    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 4    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 5    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 6    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 7    │        │
│  ├──────────┤   ├──────────┤        │
│  │          │   │ MP4 8    │        │
│  └──────────┘   └──────────┘        │
│                      ▲               │
└─────────────────────────────────────┘
```

DivX/MPEG4 Files listing

The left column shows a list of folders on the disc. The right column shows the contents of the folder selected.
Use the NAVIGATIONAL KEYS (∧∨◁▷) to highlight the folder to be viewed and then press enter. The contents of the selected folder will be displayed in the right column. Then use the NAVIGATIONAL KEYS (∧∨◁▷) to select the file to be played. During playback press the STOP ■ button to return to the menu.
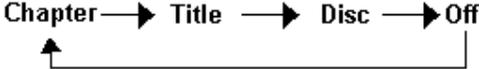
FUNCTION KEYS

Forward/ **Backward**
Press the SEARCH FORWARD/BACKWARDS ▶▶ ◀◀ buttons to search forwards or backwards at high spead for a specific section

Next/ **Previous**
Use the NEXT/PREVIOUS ▶▶| |◀◀ buttons to skip to later or previous tracks.

Mute
Press the "MUTE" button to mute the audio. Press "MUTE" again to resume.

Pause
Press PLAY/PAUSE ▶ II button to pause playback. Press again to resume playback.

Slow
To view the scenes in slow motion press the SLOW I▶ . To Resume normal playback press the PLAY/PAUSE ▶ II button.

Step
To advance frame by frame press the STEP button repeatedly.

FUNCTION DESCRIPTIONS

Function Key	Description
POWER	**POWER ON / OFF** (Always turn the Power OFF after use)
⏏	**OPEN / CLOSE DISC TRAY** Press this button to open or close the DISC TRAY.
▶ǁ	**PLAY/ PAUSE** Press to start playback. During playback press to pause. To resume normal playback from pause mode press this button again
▶▶ ◀◀	**SEARCH FORWARD** **SEARCH BACKWARD** Use these buttons to search backwards or forwards for a specific section at high speed. Press the button repeatedly to change the speed. Press PLAY/PAUSE ▶ǁ button to resume normal playback. Please note: While searching the audio will be muted/
▶▶ǀ ǀ◀◀	**SKIP FORWARD** **SKIP BACKWARD** Skip to the next or previous chapter / track.

Function Key	Description
■	**PRE-STOP / STOP** Press the STOP ■ button once to stop the unit in PRESTOP mode. In this mode when the PLAY/PAUSE ▶❚❚ button is pressed playback will resume at the position playback was stopped. Press the STOP ■ button twice to completely stop playback. When the PLAY/PAUSE button is pressed playback will resume from the start of the disc.
DISPLAY	**ON SCREEN DISPLAY** Press to show the On Screen Display. Press repeatedly to cycle through the information available. To hide the On Screen Display press repeatedly until OFF is shown on the display
PBC	**PLAYBACK CONTROL for VCD** PBC (Playback control) will show a menu of different movies that are recorded onto the VCD. Use the numerical keys to select the movie to be viewed. Please note, VCD will only work on version 2.0 VCDs
ENTER	**CONFIRM SELECTION**
SHUFFLE	**PLAYBACK THE MATERIAL ON THE DISC IN A RANDOM ORDER**
⋀⋁⋖⋗ NAVIGATION Keys	**USE THESE BUTTON TO MOVE MAKE A SELECTION WHEN VIEWING A MENU.**
RETURN	**RETURN TO THE MAIN MENU WHILE PLAYING VCD**
NUMERICAL KEYS	**USE TO ENTER NUMERICAL DIGITS** To enter numbers higher than 9, use the 10+ button. For example to enter 23 press the 10+ button twice and then the 3 button. To enter 32 press the 10+ button 3 times and then the 2 button

Function Key	Description

GOTO	**GOTO SEARCH** Press the GOTO button to enter the GOTO mode, to search for a desired section. To GOTO a specific Chapter/track press GOTO key once. Press again to enter a specific time to go to. Use the NUMERICAL KEYS to enter the chapter/track/time to go to in the highlighted area.
REPEAT	**REPEAT PLAYBACK** **CHAPTER / TITLE (TRACK / DISC)** Use this button to select the REPEAT mode for playback **DVD mode** Press the REPEAT button once to repeat the current chapter. Press again to repeat the current title. Press a third time to repeat the whole contents of the disc. Finally press again to cancel repeat mode. Chapter ⟶ Title ⟶ Disc ⟶ Off **Other disc types mode** Press the REPEAT button once to repeat the current track. Press again to repeat every track on the disc. Press a third time to cancel repeat playback. Track ⟶ Disc ⟶ Off **NOTE : PBC must be set OFF for REPEAT to function**

REPEAT A – B	**REPEAT A SECTION (A → B)** **A → Start** Press the REPEAT A-B button at the start of the section to be repeated. "A-B SET A" will be shown on the screen **→ B End** Press the REPEAT A-B button at the end of the section to be repeated "A-B SET B" will be shown on the screen **Cancel the setting** Press the button again to cancel A-B REPEAT and to resume normal playback "A-B CANCELLED" will be shown on the display.

PROG	**PROGRAMME SETTING**
	
	The tracks on a CD (MP3, JPEG or MUSIC) can be programmed to be played back in a specific order by creating a programme
	
	1. Set a Program:
	
	  Press PROG button and the following will be shown on the screen:
	
	     PROGRAM P <u>00</u> : <u>00</u> ▼
	                    ◀ track number
	            Program position
	Use the numerical keys to directly enter a track into the programme memory or use the NAVIGATIONAL KEYS to highlight a track (with SMART NAVI set to 'WITH MENU') and then press enter to store the track into the programme memory
	For example :
	
	  Press 2 → P 01 : 02 then
	  Press 5 → P 02 : 05 then
	  Press 1 → P 03 : 01
	
	2. Playback
	
	  Press STOP button and then PLAY button after setting the program to commence playback.
	
	 NOTE: DVD CANNOT BE PROGRAMMED

MENU	**DISC MAIN MENU** Press MENU button to return to the main menu during playback
MUTE	**MUTE THE VOLUME** To temporarily MUTE the audio output press the MUTE button. To restore the audio output press the MUTE button again.

Function Key	Description
ZOOM	**ZOOM PICTURE** Enlarge the picture up to 4 times original size. Press the ZOOM button then use the FORWARD/BACKWARDS ▶▶ ◀◀ search buttons to adjust the level of zoom When in the ZOOM mode, use the NAVIGATIONAL ⋏⋎⋞⋟ keys to pan across the picture.
SLOW ▐▶ During slow motion the audio will be muted	**SLOW MOTION** Playback the movie in slow motion. Repeatedly press the SLOW ▐▶ button to set the speed of slow motion playback. **NOTE: The audio will be muted during slow motion playback.**
STEP	**TO ADVANCE FRAME BY FRAME PRESS THE STEP BUTTON REPEATEDLY**
TITLE	**GO TO DVD DISC TITLE MENU (DVD DISC ONLY)**
SUB TITLE	**SUBTITLE LANGAGE** Press SUBTITLE button repeatedly to cycle through the available subtitle languages on the DVD.
ANGLE	**VIEW ANGLE** On some DVDs a particular scene may be recorded at the same time from different angles. Use the ANGLE button to cycle through the available angles recorded on the DVD. **NOTE: Not all DVDs have multiple angles recorded on the disc.**
AUDIO	**AUDIO LANGUAGE** Press AUDIO button repeatedly to cycle through the available audio languages on the DVD.

Function Key	Description
L/R	**TO CHANGE THE AUDIO TRACK (VCD only)**
SETUP	**DISPLAY THE SETUP MENU**
VIDEO	**CHANGE THE VIDEO OUTPUT BETWEEN PAL AND NTSC.** **NOTE: the video output varies according to the DVD.**
∧ **∨**	**Press "∧" and "v" to increase or decrease the audio volume.**

TROUBLESHOOTING

Please check below if there is a problem with the player. If the problem is not listed below please call the Goodmans Product Information Helpline:
0870 873 0080

Symptom	Check and Action

Symptom	Check and Action
No Power	1. Check the power cord has been properly connected to the wall outlet 2. Check the main power on the rear of the unit has been switched on
Do not play	1. No disc inserted, load a disc 2. Disc has been loaded upside down. Insert the disc with the label side up 3. Disc's region code does not match the region code of the unit 4. Disc is incorrect type and cannot be played 5. Disc is damaged or dirty, clean the disc or try another disc 6. There may be condensation inside the unit. Remove the disc and leave the unit on for one or two hours.
No Picture	1. Check the TV set is turned on, and the correct AV channel has been selected 2. Check the system connections are secure and correct 3. Check that the connection cables are not damaged 4. Clean the disc
Picture noise / distorted	1. Disc is dirty or damaged. Clean the disc or try another disc 2. Check that the colour system(PAL/NTSC) matches the colour system of the TV 3. Do not connect the DVD through a Video player as the copyright protection system in the player may make some DVD un-viewable
Picture not full screen	1. Select the screen format. Enter SETUP MENU → (TV DISPLAY) 2. Select the screen format from DVD disc menu (DVD dependant)
Cannot SKIP or SEARCH	1. Some discs are programmed that do not allow users to SKIP or SEARCH forward at some sections, especially at the beginning WARNING and COPYRIGHT sections 2. SKIP cannot be used on a disc with only one chapter
No sound or Sound output not complete	1. Check the TV and/or amplifier is turned on and setup correctly 2. Check the connections to the TV and/or amplifier system are secure and correct 3. Press AUDIO button select a different audio track of the disc 4. Check if the MUTE function is activated on the DVD player, TV or amplifier 5. Check that the SPDIF OUTPUT has be set to match the settings specified in the amplifier's manual (if connected). NOTE: There will be no sound output during REVERSE PLAY / PAUSE / STEP / SLOW / SEARCH. This is normal and does not indicate a fault

Symptom	Check and Action
No surround sound	1. Check if the DOWNMIX option has been turned off.
MP3 disc no sound or noise	1. If there are other types of file on the same disc as MP3s, the MP3 files may not be recognised. This is normal and not a fault with the unit. 2. Check the disc, if all the files on disc are MP3 files 3. Skip the file, or try the other file
Remote control does not function	1. Remove all obstacles between the remote and the unit 2. Point the remote at the remote sensor on the unit 3. Check the batteries of the remote control have been inserted correctly observing the polarities. 4. Replace the batteries of the remote control

SPECIFICATIONS

Type of Disc	DVD DIVX Version 3.11 / 4.xx / 5.xx CD-DA CD MP3 CD-R / CD-RW PHOTO CD (JPEG)
Video Format	MPEG 1, MPEG 2, MPEG 4
Audio Format	MPEG 1, LAYER 1, LAYER 2
Signal Output	Color System : NTSC / PAL Audio System : AC3 decoded 5.1 channels output / digital output / DTS digital output Video Output : 1Vpp (at 75 ohm) Audio Output : (Stereo): 2Vpp Audio Output : (5.1 channels): 0.5Vpp
Frequency Response	CD: 4Hz – 20KHz (EIAT) DVD: 4Hz – 22KHz (48K) 4Hz – 44KHz (96K)
S/N ratio	> 92Db
THD	<0.04%
Output Terminals	S-Video output X1 AC3 5.1 channel X 1 Optical digital output X 1 Coaxial digital output X1 YCbCr output X1
Power input	110 - 240VAC 50Hz/60Hz 25W
Dimension	Body size : W430 X D260 X H48 mm Packing size : W520 X D335 X H93 mm G.W. : 3.7Kg