

DVD PLAYER







OWNER'S MANUAL

SAFETY INFORMATION

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



The crossed outWheelie bin is intended to show that this appliance must not be placed with ordinary household waste. When this appliance has reached the end of its useful life. It must be disposed of in accordance with local by-laws. Consult your

CAUTION



he lightning flash with arrowhead symbol .within an equilateral langle, is intended to alert the user to the presence of insulated dangerous voltage with in the product sen closure at maybe of sufficient magnitude to constitute a risk of electric nock to nersons.



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

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT.

IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

Installation

Read all instructions carefully, even if you are familiar with the appliance.

- 1. This appliance is not intended for use by children or infirm persons without supervision.
- 2. Children should be prevented from playing with the appliance
- $3. \, \text{This appliance should be placed on a dry }, \text{level surface before it is operated}.$
- 4. INDOOR USE ONLY? This appliance is not intended for outdoor use.
- $5.\,Do\,not\,expose\,this\,appliance\,to\,rain\,or\,moisture,\,Do\,not\,immerse\,the\,appliance\,in\,water\,or\,any\,other\,liquid$
- $6.\,Do\,not\,place\,items\,filled\,with\,liquids,\,such\,as\,vases,\,on\,the\,appliance\,,\,Do\,not\,expose\,the\,appliance\,to\,dripping\,or\,splashing\,liquids.$
- 7. This appliance is not intended for use in bathrooms, laundry areas or similar moist locations Never locate this appliance in the immediate surroundings of, or where it may fall into, a bath, basin, washtub, shower or swimming pool.
- 8. Do not place naked flame sources, such as candles, on the appliance.
- 9. Do not locate the appliance or leads near heat sources.
- 10. Do not block any of the ventilation openings, Ensure that vents are not covered by newspapers, tablecloths, curtains, etc. Do not install in a tight-fitting cabinet.
- 11. Do not insert or allow foreign objects to enter any grille openings.
- 12. Do not allow the Mains lead to be stepped on or tripped over
- 13. To disconnect the appliance, switch off the power outlet and remove the plug from the power outlet.
- 14. Do not miss-use the mains lead. Do not carry the appliance by the mains lead. When unplugging the appliance from a power socket, hold the plug NOT the wire.
- 15. I. Do not use the appliance if the mains lead has been damaged or if the appliance has failed, or is damaged physically, call the Help line number.
- 16. I. Do NOT attempt to repair, disassemble or modify this apparatus, This could lead to serious damage to health or death. This appliance has NO user serviceable parts. You may cause the warranty to be cancelled.

Caution.

This appliance has a Class One laser assembly. Do NOT open. Do NOT look at the Laser directly

FEATURES

CONTENTS

DVD, CD compatible
CD-R, CD-RW capable

TV format:

PAL / NTSC colour system 4:3 / 16:9 screen format select

Video output:

Composite Video output S-Video output Component Video (Y Pb/Cb Pr/Cr) output Scart output

Audio output:

Down-mix stereo output Digital audio output (coaxial) Dolby Digital output Scart output

DVD features:

Multi Subtitle select Multi Language select Multi Angle select

Other features:

On screen display menu Digital zooming Slow motion Parental control JPEG picture viewer

This product incorporates copyright protectiontechnology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended forhome and other limited viewing uses only unless otherwise authorizedby Macrovision. Reverse engineering or disassembly is prohibited.*



The player has built in copyright protection technology that prevents copying from a DVD disc to any media.

If a video recorder is connected to the player, the video output image will be distorted during recording.

SAFETY INFORMATION

FEATURES

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About DVD

DVD (Digital Versatile Disc) is a digital video medium under the MPEG II format, featuring a variety of revolutionary entertainment capabilities. The MPEG II video compression technology provides capacity for an excellent picture of minimum 500 lines resolution on screen, up to 8 language soundtracks, up to 9 views from different camera angles and up to 32 language subtitles (provided by the DVD disc itself which supports these features).

Disc information

Disc types	DVD	CD
D ecoding Method	Digital / MPEG II	Digital
Capacity	Single-layer / Single side 4.7GB = 2 hr Single-layer / Double sides 8.5GB = 4 hr Double-layers / Single side 9.4GB = 4.5 hr Double-layers / Double sides 17GB = 8 hr	650MB = 74min
Disc size	12cm / 8cm	12cm / 8cm
Horizontal Resolution	500 lines up	-
Sub-titles	32	-
Sound tracks	8	1
Symbol	DVD	DISTAL AUDIO

DVD features symbols

Each DVD disc contains various features depending on production of the disc. Below are some of the symbols representing the features:

Number of Audio Tracks

16:9 LB Screen Format

2 Number of Subtitles

Angle Indicator



The player has built in copyright protection technology that prevents copying from a DVD disc to any media.

If a video recorder is connected to the player, the video output image will be distorted during recording.

REMARK

Some features contained in this DVD player are related to the DVD disc's software.

Some features cannot be performed if the disc does not support the feature, or requires special settings.

Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

Select a DVD disc

DVD Region Code

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

Region 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), South-East Asia
4	Australia, Caribbean, Central & South America, Mexico, New Zealand
5	Africa, Former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

Care of disc

Video disc contains high-density compressed data that needs proper handling

 Hold the disc with fingers. Hold the disc's outer edge and/or the center spindle hole. Do not touch the disc surface.





• Do not bend or press the disc. Do NOT expose the disc to direct sunlight or heating sources.



- Store discs in cabinet vertically, in dry condition.
- Prevent exposure to:
 Direct sunlight
 Heat or exhaust from a heating device.
- Extreme humidity.
- Clean the disc surface with a soft, dry cleaning cloth.
 Wipe the disc surface gently, radically, from center toward the outer edge.
- Do not apply thinner, alcohol chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

INTRODUCTION

About the player

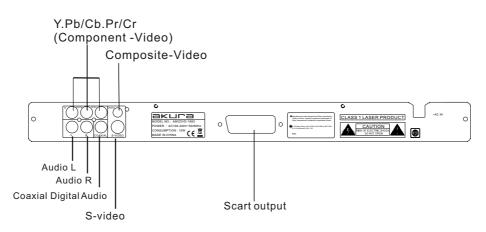
Front panel



- 1. Power button
- 2. VFD display
- 3. Remote control sensor
- 4. Open/Close button
- 5. Play/pause button

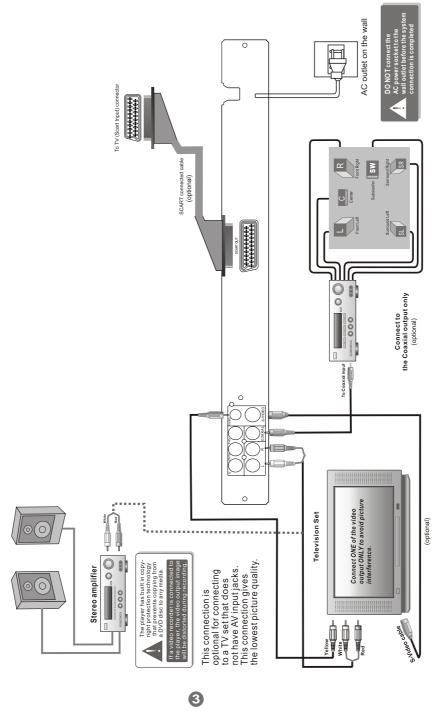
- 6. Stop button
- 7. PREV button
- 8. NEXT button
- 9. Disc tray

Rear panel



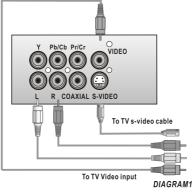


SYSTEM CONNECTION System connection figure

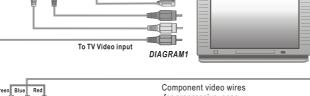


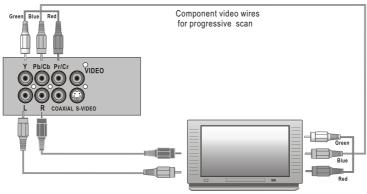
SYSTEM CONNECTION





Select one video input method **ONLY**. If more than one input connection is made then interference patterns may be seen. With the S-Video, CVBS, and Progressive scan inputs, separate audio inputs must be used. When using SCARTit is not necessary to connect separate audio inputs.



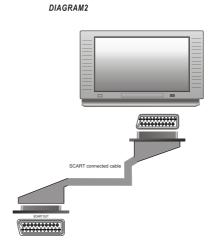


The player is equipped with 4 forms of output.
Scart Output
S-Video
Composite video Output
Progressive Scan Output.

To view the DVD player, using Scart Output, most modern Tv's will select the DVD player automatically when the DVD player is switched On.

If using S-Video, Composite Video or Progressive Output, you will need to select the correctinput using the Tv remote control.

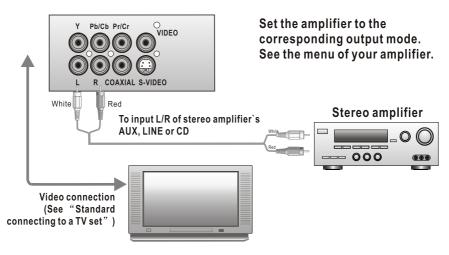
If using an older Tv and Scart you may need to select □AV□ on your Tv.



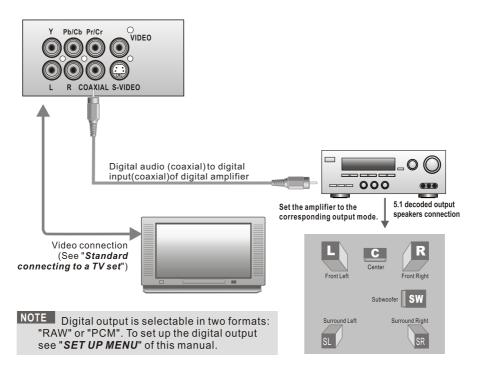


SYSTEM CONNECTION

Audio connecting to a stereo Amplifier



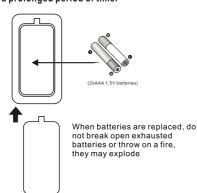
Digital audio connection to a digital Amplifier



- . Unpack the unit.
- Read through this owner's manual before installation and use.
- Load batteries into the remote control unit.
- Connect the system, make sure the connectons are secured.
- · Connect the power plug to the AC power outlet.

Loading batteries to the remote control

- · Remove the battery compartment cover.
- Load two AAA (UM-4 or R03) batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct polarities matching to the symbols+,marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries.
 Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.
- Remove the batteries if the unit will not be used for a prolonged period of time.



The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor of the unit during operation.

If the sensor has been covered or there is a large object between the remote control and the sensor, the sensor will not respond.

The sensor may not able to receive the remote signal when it is exposed to direct sunlight or a strong artificial light (fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.

Switch on the player

Press the main power switch on the DVD player.
Power on the TV set, and the amplifier if connected.

Set up the system

Select the corresponding setting of the TV set (AV1, AV2, S-Video, DVD etc.).

For connectional through a RF modulator, select the corresponding channel until the DVD screen appears.

If amplifier has been connected, select the corresponding output mode.

Load a disc

Press OPEN/CLOSE button on the remote control (or front panel) to eject the disc tray. Load a disc, label side up, onto the disc tray and press OPEN/CLOSE button.

Automatic playback

The unit will take a few seconds to load the disc's initial data, display the disc type logo on the left upper corner on screen, and then start playing back automatically.

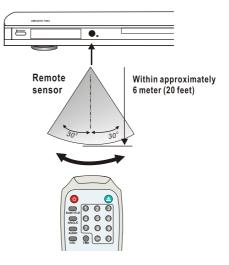
If a DVD disc menu appears on screen



Press PLAY button on the remote (or on the unit) to start playing.



Press the DIRECTION buttons to select the desired feature in the menu. And then press ENTER button to confirm a selection in the menu.



GETTING STARTED

Problem disc messages

The following message will display on screen when there is a format problem with the loaded disc:

"WRONG REGIONAL DISC"

Region code of the disc is not matching to the player's region code (region 1 to region 6) UK is region 2.

"WRONG PASSWORD"

The rating level of the disc is higher then the rating level setting of the player. The player will not play the disc.

"WRONG DISC"

The player is equipped with automatic disc quality detection software. When the played detects a problem disc or a damaged disc, the player may keep playing the disc at lower quality or stop playing, depending on the damaged level of the disc.

Production qualities of DVD discs vary, some discs might deviate from the industrial standard. Some incorrectly formatted discs may playback on the player. However, the playback and operational quality of those disc may be substandard.

Power management

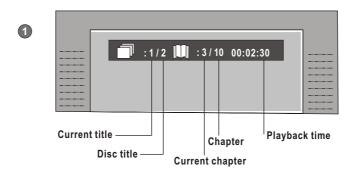
If not using the Player for long periods it is wise to turn off the power fully at the socket.

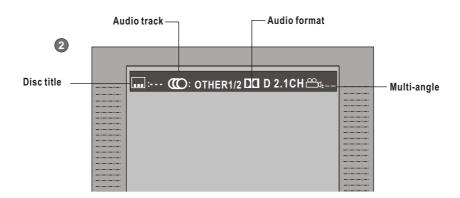
An On Screen Display (OSD) indicator will be displayed at the upper part of the TV screen when certain functions are executed, or when pressing the DISPLAY button on the remote control.

The OSD indicator is a user friendly interface designed to display the status of playback type. When a different disc is loaded (DVD, CD); the OSD indicator bar will be different.

The OSD bar will appear automatically if it is activated by pressing the DISPLAY button. Press the DISPLAY button again and a new status bar will appear. Press DISPLAY button a third time and the OSD bar will disappear. When OSD indicator bar appears, press other button, the OSD indicator bar will disappear automatically.

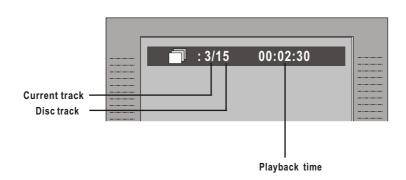
DVD mode - OSD



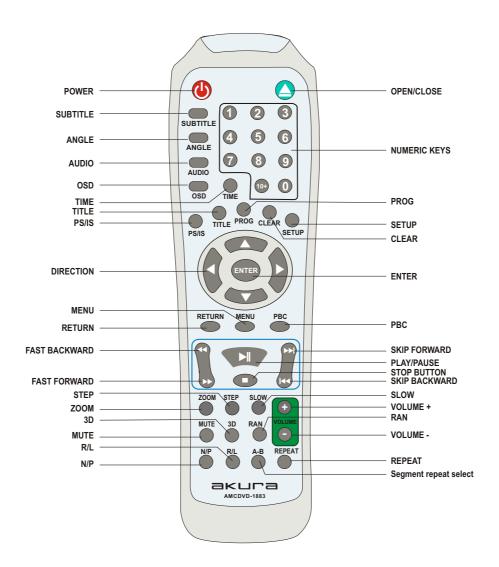


ON SCREEN DISPLAY

CD mode - OSD



Remote control



FUNCTION BUTTONS

Press DISPLAY button.

To show the time and status information.

Open/Close disc tray

To open and close the disc tray. Press OPEN button on the front panel or the remote.

Play/Pause



Press PLAY button to play the disc, and pause(still Picture).

Press PLAY button to resume normal playback.

Stop



 $\label{eq:press} \textbf{Press STOP} \ \textbf{button to stop in two modes}.$

- A) Press the STOP button Once. STOP memorizes the interrupted position and the OSD shows "PRESTOP.
- B) Press the STOP button twice to completely stop the disc. The OSD shows STOP . When the PLAY button is pressed the disc will start from the beginning.

Slow



The player is muted in SLOW mode. Press SLOW button to play at slow motion. Repeatedly pressing the button will decrease the slow speed.

Normal \rightarrow X1/2 \rightarrow X1/4 \rightarrow X1/8 \rightarrow X1/16 \rightarrow X1/32

Skip Forward / Backward



Press button skip forward DVD chapter or CD track.

Press 🚺 button skip backward DVD chapter or CD track.

NOTE

Player will not skip forward or backward during "WARNING" section of a DVD disc.

Single chapter DVD or single track CD cannot

Fast backward/forward



Press button to fast backward through the disc. Repeatedly pressing the button will increase the search speed.

Normal \rightarrow X2 \rightarrow X4 \rightarrow X8 \rightarrow X16 \rightarrow X32

Press button to fast forward through the disc. Repeatedly pressing the button;

Normal \rightarrow X2 \rightarrow X4 \rightarrow X8 \rightarrow X16 \rightarrow X32

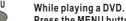
Press PLAY button to resume normal playback.

NOTE

The player is muted in fast forward or fast backward this mode. Player will not fast forward or fast backward during WARNING section of a DVD disc.

DISC TITLE / MENU

MENU



Press the MENU button return to the DVD disc start menu.

Press PLAY button to resume play from where you previously stopped

TITLE



While playing a DVD, press the TITLE button return to the beginning of the DVD disc.

NOTE

Some DVD discs refuse the TITLE function.

RETURN

Press RETURN button returning to the upper level menu.

NOTE The "Return" function is only effective when playing the disc of VCD2.0 in PBC ON mode.

FUNCTION BUTTON

Select an item in menu In the DVD disc start menu or in the player's set up menu



Press DIRECTION button to highlight function icons.



Press ENTER button to confirm a selection.



Press CLEAR button to cancel an entry.

Numeric Key Pad (Random Program access)



- 1) To direct access a DVD Chapter or a CD track, input the desired **DVD Chapter or CD Track number** using the numeric key pad.
- 2) Input data for the DVD disc start menu or the player's setup menu.

NOTE Some DVD discs do not allow direct access function.

MUTE

Press MUTE button to select mute on or mute off.

Search a desired section

To search for a desired Title, Chapter, Time or Track.

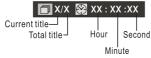
TIME

In DVD mode

pressing the Go To button once appear



pressing the TIME button twice appear



ENTER Press ENTER button to execute the search.

NOTE Some DVD discs do not allow Search function. Search does not function during program play.

Repeat section A-B

To repeat playback a specific section of a disc.

- Press the A-B button at the starting point A-B of the desired section. " SA" display on screen.
- Press the A-B button again, at the end of A-B the desired section, "SA-B" display on screen. The play will start repeat playback the desired section A to B until the function is cancelled.
- A-B To cancel the function. Press the A-B button again return to normal play.

NOTE

Some DVD discs do not allow A-B function.

Repeatedly playback desired Title, Chapter or Track.

REPEAT Press REPEAT button repeatedly to select the repeat mode.

> In DVD mode REP.CHAPTER Repeat chapter REP.TITLE Repeat title REP.DISC Repeat all disc REP.OFF

Repeat off

In CD mode REP.TRK Repeat track REP.DISC Repeat disc REP.OFF Repeat off

NOTE

Some DVD discs do not allow REPEAT function.

FUNCTION BUTTON

Multi - Angle / Subtitle / Audio

ANGLE While playing back a DVD disc, press the ANGLE button repeatedly to select

the desired camera angle. A DVD disc may contain up to 9 selectable camera angles.

SUBTITLE While playing back a DVD disc, press the SUBTITLE button repeatedly to select the desired SUBTITLE . A DVD disc may contains up to 32 selectable subtitles.

While playing back a DVD disc, press the AUDIO AUDIO button repeatedly to select the desired audio sound track. A DVD disc may contain up to 8 selectable audio sound tracks.

NOTE DVD disc start menu may contain set up of Angle, Subtitle and Audio soundtrack selection. You may do the selection in the disc start menu.

Volume Up / Down



While playing back a disc. Press the VOLUME button- or + to adjust the volume output. Volume level will display on screen.

VOLUME ■

The volume level control does not apply to digital output levels when a DVD disc is playing.

ZOOM



PLAY DVD Press the ZOOM button repeatedly TV Screen display: ZOOM X2--> ZOOM OFF

PLAY JPEG Press the ZOOM button repeatedly TV Screen display scale: 150%-->200%-->25%-->50%-->100% While zoom 100%, press direction button to rotate picture.

While zoom 150%.200%, press direction button to move picture position.

The picture quality is degraded as the picture size increased.

SETUP

SETUP

Press the SETUP button to enter the player's setup menu.

Setup menu is a facility for the owner to adjust the detail setting of the player. For the detail of Setup menu see "SET UP MENU" of this instruction manual.

PROGRAM

To program play a disc in a desired sequence.

PROGRAM

In PBC off mode, Press PROGRAM button, to enter the program menu.

0 0 0 **4 6 6** 0 0 0 0 0

In DVD mode

When the program menu appears input the Title number, press ENTER. Then input title Chapter number, press ENTER button.



(PLAY) --- Press PLAY button to start program play.



(CLEAR) --- Press CLEAR button if you want to cancel the wrong information you input. Press CLEAR again to cancel all the tracks.

PROGRAM

(PROG) --- Press PROG button to quit the program menu.



In CD mode



When the program menu appears, input the Track number, press ENTER, when the programming is completed.



(PLAY) --- Press PLAY button to start program play.

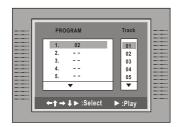


(STOP) --- Press twice STOP button to quit the program mode.

FUNCTION BUTTON

CLEAR

(CLEAR) --- Press CLEAR button to cancel any incorrect button press.



SETUP MENU

Various features of the player can be adjusted in the SETUP menu:

- 1. Press SETUP button SETUP SETUP menu appears.
- 2. Press the UP/DOWN button to highlight the desired menu.





NOTE

Make sure DVD is in STOP mode, before selecting item from the Set Up Menu.

LANGUAGE MENU

In STOP mode, press SETUP button



Press UP/DOWN button

Press ENTER button, the screen displays submenu.

Press UP/DOWN button to highlight the desired item in the LANGUAGE.

Menu ": "

Press to confirm your selected item.

OSD

ENGLISH FRENCH GERMAN ITALIAN SPANISH

Select the players OSD.

Press to confirm the selection.

Press SETUP button SETUP to quit.

Default setting

ENGLISH



SETUP MENU (Press SETUP button)

MENU →

ENGLISH CHINESE JAPANESE FRENCH GERMAN ITALIAN

SPANISH

PORTUGUESE HINDI THAI RUSSIAN KOREAN OTHERS

Select the disc language setting. Press es to confirm the selection. Press SETUP button SETUP to quit.

Default setting

ENGLISH



AUDIO

Select the disc audio setting. Press to confirm the selection. Press SETUP button setup to quit.

AUDIO

ENGLISH CHINESE JAPANESE FRENCH GERMAN ITALIAN SPANISH PORTUGUESE

HINDI THAI RUSSIAN KOREAN OTHERS

Default setting

ENGLISH



SUBTITLE

ENGLISH CHINESE JAPANESE FRENCH GERMAN ITALIAN SPANISH PORTUGUESE HINDI THAI RUSSIAN KOREAN

Select the disc subtitle setting. Press \bigcirc to confirm the selection. Press SETUP button \bigcirc to quit.

Default setting

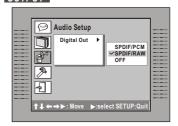
OFF



AUDIO SETUP

In STOP mode. Press SETUP button Press to enter next sub-menu.

OUTPUT



Press to confirm the selection,or Press SETUP button SETUP to quit.

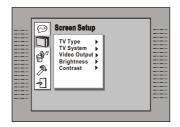
Default setting SPDIF/RAW

NOTE

When the digital output is NOT in use, it is recommended to turn it off, for the purpose of minimizing circuit interference.

SETUP MENU (Press SETUP button)

In STOP mode, press SETUP button Press UP/DOWN button 🗪 😝 to highlight the desired item in the SCREEN menu. Press em to confirm the selection.



Adjust TV screen viewable format

TV TYPE →

4:3 PS (Pan Scan) 4:3 LB (Letter Box)

16:9 (Wide Screen)

Default setting

4:3 PS

TVSYSTEM

NTSC PAL AUTO

Default setting

PAL

VIDEO OUT

CVBS+S-Video CVBS+YUV YUV P- SCAN CVBS+RGB

Default setting

CVBS+RGB

BRIGHTNESS

NORMAI **BRIGHT** SOFT

NORMAL

Default setting CONTRAST

-4 -3 -2 -1 0 1

3

4

0

Default setting

NOTE

- Certain DVD disc are formatted in wide screen (16:9) or letter box (4:3)only. Adjusting the setting of the disc player will not alter the screen size for these "Format-only" discs.

 The PSCAN button on the remote should only be used if you have a Component Video Connection

 If you TV does not have a Y, Cb, Cr Component function, please do not change Video Out setting

CUSTOM SETUP

After entering the main menu, choose and confirm "CUSTOM setup" and then the following window will appear on the TV screen.



A) "Parental Control"

There are 8 levels of Parental Control as follows: 1:KID SAF;2: G;3: PG; 4: PG13;5: PGR;6: R;7: NC17; 8: ADULT Level one opens discs to people of all ages. Level eight is suitable only for adults.

If you want to change the Parental Control setting, enter the level number and then the four digit pass code. The default code is 8888. (If you are using the player for the first time, there is the code that is needed.)

When the input code has been confirmed, the level setting menu will appear. Move the cursor to the appropriate level and press ENTER to confirm. Press Set Up to exit the Menu.

B) "Password"

Move the cursor to the PASSWORD prompt and press ENTER. Input the password 8888 if this is your first use. After confirmation, you will be required to input a new 4 digit pass code. After entering your new $\,$ pass code, press ${\sf ENTER}$ to confirm.

WARNING: Please keep a copy of the new pass code in a safe place, Otherwise you will not be able to change the Parental Control. Please remember your PASSWORD, as the DEFAULT setting will revert everything BUT the PASSWORD to the factory defaults.

- C) "ANGLE MARK" You can choose to have the ANGLE MARK function ON or OFF. In the ON mode, an ICON will display on the screen when a disc has multiple angle shots available for viewing. Press ANGLE on the remote to enjoy these scenes.
- D) "DEFAULT" This function allows you to change the player back to the factory default settings. All settings will be changed back to the original settings. If you have changed the default PASSWORD of 8888, this will not revert.

TROUBLE SHOOTING

Should the Player develop a fault please check below before calling the Customer help line

Fault	Symptom	Remedy
Dead No display lit	No power to the system	Check system is plugged in and the power is turned on
Disc will not play	No disc	Insert a playable disc
	Disc placed upside down	Check disc is label side up
	Incorrect region code	Ensure the region code of the disc is Region 2
	Damaged disc or dirtysurface	Clean the disc "as page 1". If disc is cracked or badly scratched, discard
	Laser lens may have condensation on surface	If the player has been stored in a cold place ,Leave the player in awarm room for 2 hrs
No picture	TV not receiving DVDsignal	Check that the TV is set to the TV are correct
	TV settings incorrect	Check that the TV is set to the correct Video input
Distants des Naisse sistems	Dirty disc	Clean the discas page 1
Distorted or Noisy picture	Incorrect system selection	Reset DVD colour system to match disc page 11
	Connection of the DVDplayer	Connect the DVD player directly to the TV ,NOT via a VCR
Picture not full scree	Screen format incorrect	Set screen formatas page 16
General malfunction	No, or unusual operation	Disconnect from the supply for 30 minutes to allow the controller to reset. If no better contact your local supplier.
No Sound	Incorrect language selected	Enter Language setting menupage 16
	Mute Set	Un-mute
No Skip Search	Incorrect type of disc	Some discs do nothave this feature ,You cannot Skip at the start of most discs.
No Surround sound	General setup incorrect	See Setup .Page 15.
Remote control not working	Batteries are low orexhausted	Replace the batteries withknown good ones
	Objects in the signal path	Remove any objects in the Line of sight@path with the player.
	Background light	Remote controls do notoperate well in bright sunlight. Darken the room.

If you cannot rectify the problem. Please call the Customer Help Line on 01422 203676, Monday Friday 8 am 8 pm. Saturday 9 am 4 pm, Sunday 10 am 4 pm. Bank holidays as Sunday.



CAUTION: To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

Video Format	MPEG 2	
Audio Format	MPEG 1, LAYER 1, LAYER 2 , LAYER 3	
Signal Output	Color System: PAL/NTSC Audio System: DIGITAL downmix stereo DIGITAL output Audio DAC 24 bit/96KHz Video Output: 1 Vpp(at 75 ohm) Audio Output (Stereo): 2 Vpp	
Frequency Response	CD: 20Hz-20KHz (EIAT) DVD: 20Hz-22KHz (48K) 20Hz-44KHz (96K)	
S / N ratio	> 90 dB	
THD	< 0.05%	
Output Terminals	Video (composite) output X 1 S-Video output X 1 Component Video(Y Pb/Cb Pr/Cr) Down Mix Stereo output (Left and Right) X 1 Digital audio(coaxial)output X1 Scart output X1	
Power input	AC 230V 50/60Hz 15W (Max)	
Dimension	Body size: L430xW260xH38mm Packing size: L466xW96xH345mm Net weight: 2.2kg	

Please note:-Specifications may change at any time without notice