

AS-8099

May we take this opportunity to thank you for purchasing the AS-8099 DVD player. We strongly suggest that you study these operating instructions carefully before attempting to operate the unit, and that you note all of the listed precautions.

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PRECAUTIONS

Please read these precautions before using this unit.

- To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following:
 - A. Hold the plug firmly when connecting or disconnecting the AC power cord.
 - B. Keep the AC power cord away from heating appliances.
 - C. Never put any heavy objects on the AC power cord.
 - D. Do not attempt to repair or change the AC power cord in any way.
- Avoid placing the unit in areas of:
 - A. Direct sunlight.
 - B. High temperature (over 35°C).
 - C. High humidity.
 - D. In a dusty environment.
- When the unit is not being used, turn it off. If it is to be left unused for a long period of time, the unit should be unplugged from the household AC outlet.
- Touching internal parts of this unit is dangerous, and may cause serious damage to the unit. Do not attempt to disassemble the unit.
- Do not put any foreign objects on the disc tray.
- Keep the unit away from flower vases and other sources of water, if liquids are spilled into the unit, serious damage may occur.
- Keep magnets, or magnetised objects, away from the unit.
- Place the unit in a horizontal position, and do not place anything heavy on top of it.
- Moisture may form inside the player under the following conditions:
 - A. Immediately after a heater has been turned on.
 - B. In a steamy, or very humid, room.
 - C. When the unit is suddenly moved from a cold to a warm room.
- If moisture forms on this unit, it may not operate properly. In this case, turn off the power and wait for the moisture to evaporate.
- Depending on the reception condition of the TV, interference may appear on the TV while you watch a TV broadcast and the DVD is left on. This is not a malfunction of the DVD or the TV. Under these circumstances turn off the DVD.

SAFETY INFORMATION

CAUTION: This unit employs a laser. Due to possible eye injury, only qualified service personnel should remove the cover or attempt to service this device. Use of controls, adjustments, or performance of procedures other than those specified here-in, may result in hazardous radiation exposure.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against interference in a residential installation. This equipment generates, uses, and can radiate, radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a mains circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

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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 authorised by MacroVision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorised by MacroVision Corporation. Reverse engineering or disassembly is prohibited.

CAUTION: This apparatus must be connected to a mains socket outlet with a protective earthing connection.

WARNING: To reduce the risk of fire, electric shock or annoying interference, do not expose this appliance to rain or moisture and only use the recommended accessories.

WARNING: To disconnect the player from the mains power supply, remove the mains plug from the socket. The player is not fully isolated from the mains power until the mains plug is removed - ensure the mains plug is fitted into an accessible socket.

CAUTION: To reduce the risk of electric shock, do not remove the cover. No user serviceable parts inside. Refer to qualified service personnel for servicing.



CAUTION: VISIBLE AND INVISIBLE LASER RADIATION WHEN OPENED AVOID EXPOSURE TO BEAM (WARNING LOCATION: INSIDE ON LASER COVER SHIELD).



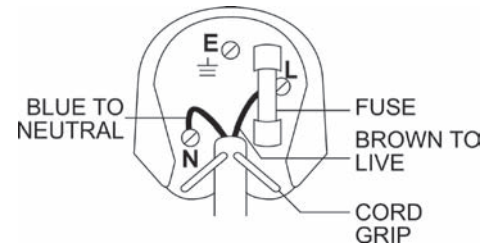
IMPORTANT SAFETY INSTRUCTIONS:

- Read and keep these instructions available for future reference.
- Read all warnings.
- For indoor use only.
- Do not use this apparatus where it might get damp.
- Clean only with a dry cloth.
- Do not block any of the ventilation openings, install in accordance with all instructions.
- Do not install near any heat sources such as radiators or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being damaged.
- Only use attachments / accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- When servicing use only identical replacement parts.

UK MAINS PLUG DETAILS

For your convenience a mains plug with a fuse (3 Amp) has been fitted to this appliance. For your safety please observe the following information.

- The AS-8099 is designed to operate on AC mains supply at 230-240 volts, 50 Hz.
- The wires in the mains lead are coloured in accordance with the following code:
BLUE - NEUTRAL
BROWN - LIVE
- Under no circumstances should the Neutral or Live wires be connected to the 'E' (Earth) terminal.



FEATURES

- Compatible with DVD/CD/CD-R/CD-RW/MP3 and JPEG PICTURE CD's
- Scart output
- Stereo analogue audio outputs
- Coaxial digital audio output
- S-video output
- Full function remote control
- On screen menu display

DISC FORMATS SUPPORTED BY THE AS-8099

SUITABLE DISC	DIAMETER / SIDE / LAYER	MAXIMUM PLAYING TIME
	DVD 12cm / Single / Single 12cm / Single / Double 12cm / Double / Single 12cm / Double / Double	MPEG II TYPE 133min (4.7GB) Max 242min (8.5GB) Max 266min (9.4GB) Max 484min (17GB) Max
	CD-DA 12cm / Single / Single	74min Max
MP3	MP3 8cm / Single / Single 12cm / Single / Single	MPEG I Layer III 640min Max

DISC HANDLING AND MAINTENANCE

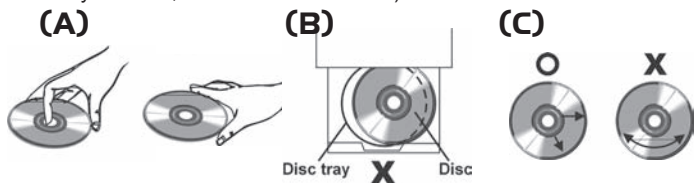
HANDLING PRECAUTIONS

Hold the disc by the edges so the surface will not be soiled by fingerprints.

(A) Fingerprints, dirt and scratches can cause skipping and distortion. Do not write on the label side with a ball-point pen or other writing instruments. Do not use record cleaning spray, benzene, thinners, static electricity prevention liquids or any other solvents. Be careful not to drop or bend the disc. Do not install more than one disc on the disc tray.

Do not try to close the disc tray when the disc is not installed properly **(B)**. Be sure to store the disc in its case when not in use.

If the surface is soiled **(C)** wipe gently with a soft, damp (water only) cloth. When wiping discs, always move the cloth from the centre hole towards the outer edge. (if you wipe the disc using a circular motion, circular scratches are likely to occur, which will cause noise).



If the disc is brought from a cold to a warm environment, moisture may form on the disc. Wipe the moisture off with a soft, dry, lint-free cloth before using the disc.

IMPROPER DISC STORAGE:

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight.
- Humid or dusty areas.
- Areas directly exposed to a heat outlet or heating appliance.

DISCS WHICH CANNOT BE PLAYED ON THIS PLAYER:

Re-writable DVDs.

GENERAL MAINTENANCE:

- Be sure to turn the unit off and disconnect the AC power cord before doing any maintenance on the unit.
- Wipe with a dry soft cloth.
- If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzene, thinners, cleaning fluids or other chemicals.
- Do not use compressed air to remove dust.

REGION CODING:

Since DVD movies are released at different times around the world, all DVD discs are "region coded" and will only play in a DVD player of the same region. If you try and play a different region disc an error message will be displayed on the TV screen.

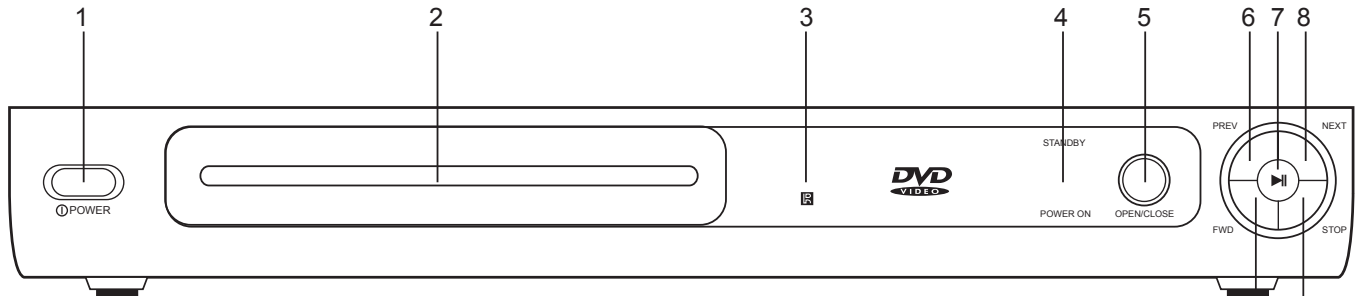


The world is divided into 6 main regions, and the discs are identified by the region number superimposed on a world globe:

Region 1	Canada, USA, US Territories.
Region 2	Europe, Middle East (including Egypt).
Region 3	Southeast Asia, East Asia (including Hong Kong).
Region 4	Central America, South America, Mexico, Australia, New Zealand, Pacific Islands, Caribbean.
Region 5	Russian Federation, Africa (not Egypt), North Korea, Mongolia.
Region 6	China.

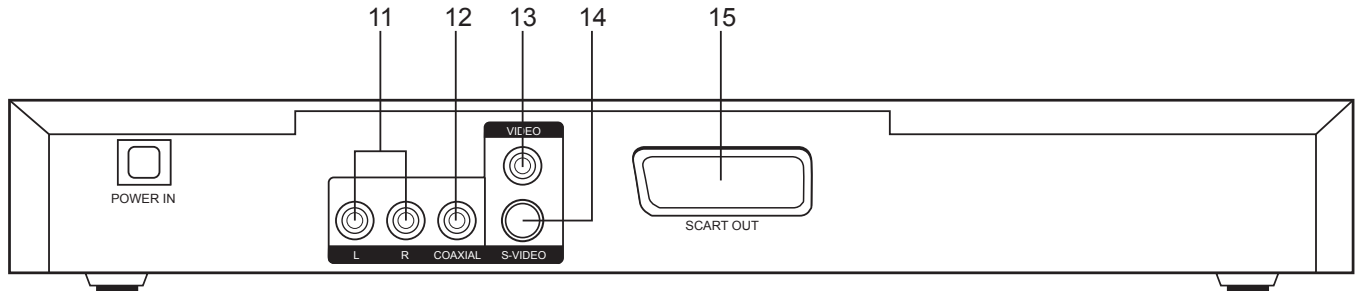
Please contact your hardware retailer or manufacturer for further information on region codes or RCE - Regional Coding Enhancement.

FRONT AND REAR PANEL FEATURES



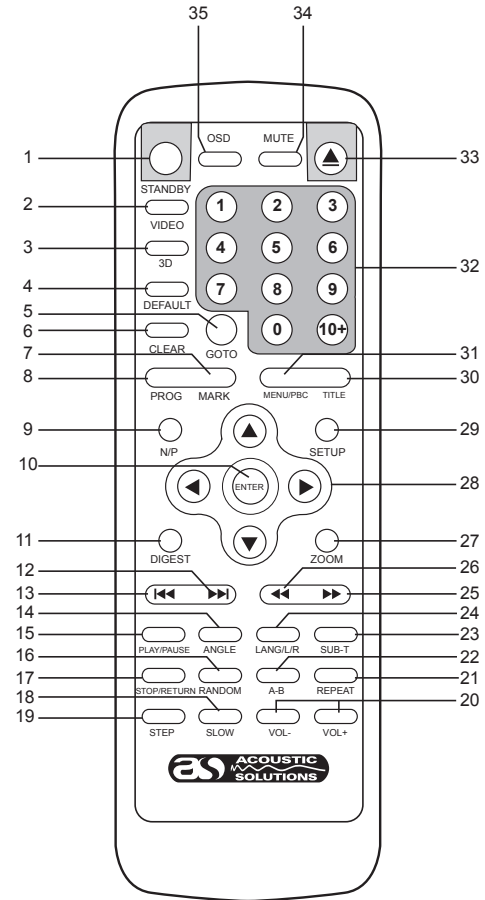
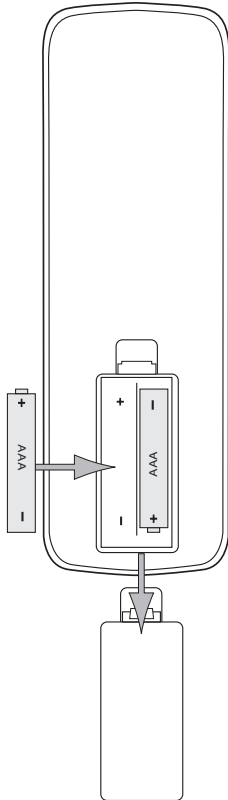
- 1. Power button
- 2. Disc tray
- 3. Remote sensor
- 4. Power indicator
- 5. Open/close button
- 6. Previous button
- 7. Play/pause button
- 8. Next button

- 9. Stop button
- 10. Fast forward button
- 11. Analogue audio outputs
- 12. Coaxial digital audio output
- 13. Composite video output
- 14. S-video output
- 15. Scart output



REMOTE CONTROL

Please insert batteries as shown. When replacing batteries, please use 2 x AAA 1.5 V batteries (supplied).



REMOTE CONTROL FEATURES

- 1. STANDBY.** Turn the system in or out of standby.
- 2. VIDEO.** Select the video output mode.
- 3. 3D.** Select your preferred sound effect, surround sound effect and EQ effect. (CD and MP3 only).
- 4. DEFAULT.** Return all settings to their default value.
- 5. GOTO.** Go to to a specified time point on a disc.
- 6. CLEAR.** Clear a numeric entry.
- 7. MARK.** Set favourite points on a disc using this button.
- 8. PROGRAM.** Programme any track/chapter sequence.
- 9. N/P.** Switch between NTSC and PAL TV modes.
- 10. ENTER.** Use to make a selection within the DVD menus.
- 11. DIGEST. 9 pictures viewing (only available in VCD playback)**
- 12. NEXT.** Use to select the next track or chapter.
- 13. PREVIOUS.** Use to select the previous track or chapter.
- 14. ANGLE.** When a disc contains multiple viewing angles, press to view these different angles.
- 15. PLAY/PAUSE.** Begin playback and pause playback.
- 16. RANDOM.** Begin a random track/chapter playlist.
- 17. STOP/RETURN.** Stop playback of a disc.
- 18. SLOW.** Use to play at 1/2, 1/3, 1/4, 1/5, 1/6 or 1/7 of the normal playback speed.
- 19. STEP.** Move through a video sequence frame by frame.
- 20. VOLUME.** Adjust the DVD player volume.
- 21. REPEAT.** Use to repeat the track/chapter, of whole disc.
- 22. A-B.** Create beginning and end points for repeat cycle.
- 23. SUB-T.** Use to toggle between available subtitle languages on a disc.
- 24. LANG/L/R.** Change the soundtrack language (dependant on disc).
- 25. FFW.** Fast forward at x2, x4, x8 and x20 speeds.
- 26. RWD.** Fast rewind at x2, x4, x8 and x20 speeds.
- 27. ZOOM.** Choose different zoom levels (2x, 3x, 4x, 1/4x, 1/3x, 1/2x,).
- 28. NAVIGATION KEYS.** Use to navigate DVD and setup menus.
- 29. SETUP.** Use to access the AS-8099 setup menus.
- 30. TITLE.** Use to return to the DVD title menu screen.
- 31. MENU/PBC.** Use to access your DVD menu screen.
- 32. NUMERIC KEYS.** Use to type values or to access chapters/tracks.
- 33. OPEN/CLOSE.** Use to open and close the disc drawer.
- 34. MUTE.** Use to turn on and off the DVD player sound.
- 35. OSD.** Use to display time, chapter, title, angle and subtitle information.

CONNECTING TO A TELEVISION

OPTION ONE - A/V CABLE (not supplied)

Connect an RCA A/V phono cable from the AUDIO L & R and VIDEO sockets on the rear of the AS-8099 (11 & 13, page 6) to the identical AUDIO L & R and VIDEO IN sockets on the front or side (not rear) of your television. Select the 'AV' or 'EXT' channel on your television using the television remote control (consult your television user manual if you experience any difficulties).

OPTION TWO - SCART CABLE (not supplied)

The easiest way of connecting the AS-8099 to your television is using a scart cable (not supplied). Connect a scart cable from the scart output socket on the rear of the AS-8099 (15, page 6) to an available scart socket on the back of your television set.

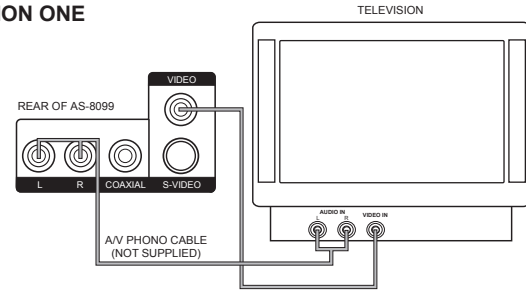
Turn your television on and then turn the AS-8099 on using the power button on the front panel. Your television may automatically detect the presence of the DVD player. You will then be greeted with the AS-8099 startup screen.

OPTION THREE - S-VIDEO OR COMPONENT VIDEO OUTPUT

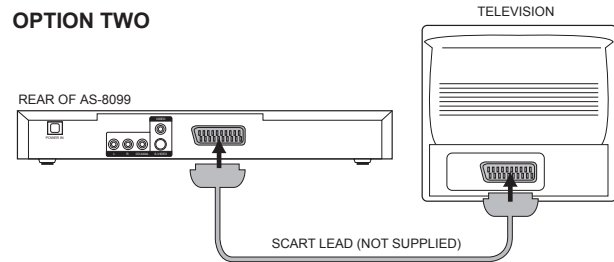
Your external monitor or television may have S-video input. In this case you can connect an S-video cable (not supplied) from the S-video output on the AS-8099 (14, page 6) to the S-video input on your television/monitor.

NOTE: If connecting using instructions in OPTION THREE (above) you will need to connect to an external amplifier in addition to your external monitor to output the sound from your source disc. See the next page for how this can be achieved.

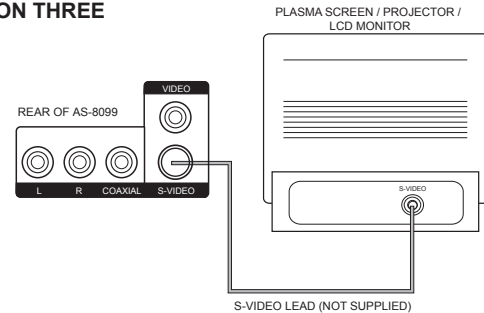
OPTION ONE



OPTION TWO



OPTION THREE



CONNECTING TO AN EXTERNAL AMPLIFIER

The AS-8099 can output stereo in analogue audio or digital audio in 5.1 Dolby Digital. When simply connected to your television using a scart or A/V cable you will experience stereo sound. There are a number of options for connecting to external amplifier systems detailed below.

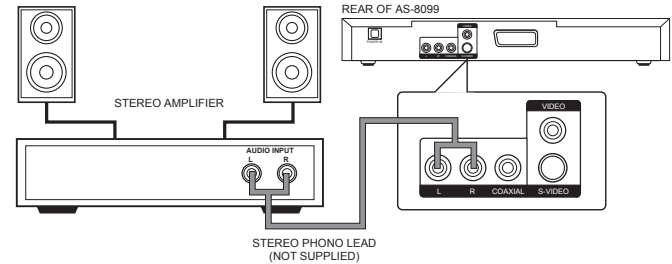
OPTION ONE - CONNECTING TO A STEREO AMPLIFIER

You can further emphasise your stereo sound by connecting the AS-8099 to a standard stereo amplifier, which includes most domestic hi-fi systems with stereo input connectors. See diagram on the right for how this can be achieved.

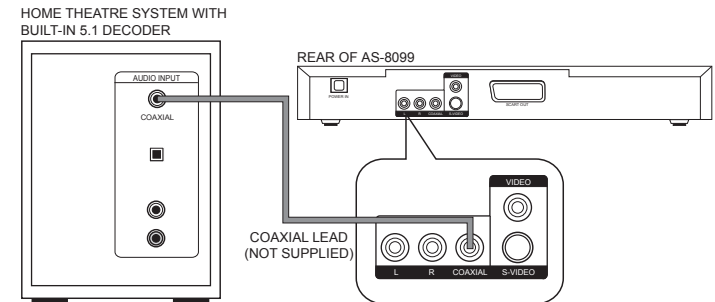
OPTION TWO - CONNECTING TO A HOME THEATRE SYSTEM WITH BUILT IN 5.1 DECODER

This option is the ultimate for experiencing the full capabilities of DVD audio. Connect a coaxial digital audio cable (not supplied) from the COAXIAL output on the rear of the AS-8099 (12, page 6) into the COAXIAL input on your home theatre system. You will need to ensure you have set the SPDIF digital output setting set to SPDIF/RAW or SPDIF/PCM on (see page 13).

OPTION ONE



OPTION TWO



BASIC FUNCTIONS

BEGIN PLAYBACK

When playing a DVD, if the DVD disc contains a number of titles such as bonus materials, use the navigation buttons on the remote control to choose your preferred title. Now press the PLAY/PAUSE button on the front panel (7, page 6) or remote control (15, page 7) to begin playback

If during DVD playback you wish to watch another title then press the TITLE button on the remote control (30, page 7) to return to the title menu.

STOPPING PLAYBACK

You can stop playback using the STOP button on the front panel (9, page 6) or the remote control (17, page 7). Your television will then show the 'Acoustic Solutions DVD' boot screen. You can then press the PLAY/PAUSE button once again to continue playback.

To stop playback and return to the disc menu screen, press the MENU/PBC button on the remote control (31, page 7). Note: This feature is only available when playing discs that contain a root menu screen.

PAUSE AND FRAME STEP

During playback you can freeze playback using the PLAY/PAUSE button on the AS-8099 front panel (7, page 6) or remote control (15, page 7).

Press the PLAY/PAUSE button once again to continue playback.

Use the STEP button on the remote control (19, page 7) to move frame by frame through a video/audio sequence. Press the PLAY/PAUSE button to continue at normal playback speed.

FORWARD/BACKWARD SEARCH

You can fast search forward and backward at a number of speeds using the FWD and REW buttons on both the remote control (25 & 26, page 7) and the AS-8099 front panel (10, page 6 *FWD only*). The speed of search increases (x2, x 4, x 8, x 20) each time you press the FWD or REW buttons.

To continue playback at normal speed, press the PLAY/PAUSE button.

FORWARD/BACKWARD SKIP

You can skip between scenes selections in a movie by skipping through the chapters on a DVD disc. This function also enables you to skip between tracks on an audio CD.

To skip to the next chapter on a disc, press the NEXT button on the DVD player front panel (8, page 6) or remote control (12, page 7) during playback.

To skip back a chapter, press the PREV button on the front panel (6, page 6) or remote control (13, page 7) during playback. Pressing this button midway into a chapter/track will return to the start of that chapter/track. To search back further through the chapters/tracks, continue pressing the PREV button.

ADDITIONAL FUNCTIONS

REPEAT

Press the REPEAT button on the remote control (21, page 7) once to repeat the current title, press again to repeat the current chapter or press again to turn off the repeat function.

You can set a specific start and stop point for a repeat cycle. Press the A-B button on the remote control (22, page 7) once to set the start point and press it again to set the end point. The DVD player will now begin to repeat between two set points. Press again to return to normal playback.

PROGRAM

You can programme the DVD player to play tracks/chapters in any given sequence.

Press the PROG button on the remote control (8, page 7) . You will see a numeric list providing space to enter a track listing. Now use the numeric keys (32, page 7) to enter the tracks/chapters you wish to play in the order you require.

MARK

You can choose up to five favourite points on a disc which you can return to at any time.

Press the MARK button on the remote control (7, page 7). You will see five blank spaces (memory banks). Press enter on one of the memory banks at a specific point in the disc. The DVD player will now memorise the point in this memory location. Press MARK again to return to playback.

When you want to recall a memory point, press the MARK button, locate the memory point and press PLAY/PAUSE.

RANDOM

Press the RANDOM button on the remote control (16, page 7) to begin a random playlist of tracks/chapters.

AS-8099 SETUP

The AS-8099 has very comprehensive setup menus with which you can adapt the system to your personal preferences.

To access the setup menu page press the SETUP button on the remote control (29, page 7). Pressing this button again will exit the setup menus.

Use the navigation keys on the remote control to navigate the setup menus and make a selection using the ENTER key on the remote control when your desired selection is highlighted.

Once a setup option has been selected, the system will memorise your selection, even if the system is switched off.

NOTE: Some setup menu options may be 'greyed out'. This means that they cannot be selected at that moment in time. This may be due to the type of disc which is currently in the system and you have to take the disc out of the disc drawer to access all options.

SYSTEM SETUP MENU

TV SYSTEM

Use this menu to select the type of television your are using the AS-8099 with. Choose from NTSC, PAL, PAL60 or AUTO.

SCREEN SAVER

Turn on or off the DVD screen saver. The screen saver will activate if the DVD player has not been used or is in stop mode for 3 minutes.

VIDEO

This option is preset by the manufacturer.

TV TYPE

Choose from the following depending on your television specifications.

4:3 PS. When the unit is connected to a normal 4:3 aspect television, a wide-screen movie will be displayed as full screen. However, some of the wide-screen image will be cut-off.

4:3 LB. When the unit is connected to a normal 4:3 aspect television, a wide-screen image is shown in full but black bars will appear at the top and bottom of the screen.

16:9. Use this option when you have connected the system to a wide-screen television.

PASSWORD

Before you can change the parental control settings you must first unlock the AS-8099 from its 'locked' state. Enter the default password '0000' to unlock the player.

RATING

Once unlocked you can set the parental control level for the DVD player. The default setting allows discs of all ratings to play on the AS-8099.

DEFAULT

Use to reset all settings to the manufacturers defaults.

LANGUAGE SETUP MENU

OSD LANGUAGE

Use to select on screen display language. This option has been preset by the manufacturer to English.

AUDIO LANGUAGE

Use to select the soundtrack language of the DVD disc. This option may be restricted by the number of languages available on the disc. It is preferable to use the LAN/L/R button on the remote control (24, page 7) to toggle between the available languages.

SUBTITLE LANGUAGE

Use to select the subtitle language on the DVD disc. This option may be restricted by the number of languages available on the disc. It is preferable to use the SUBTITLE button on the remote control (23, page 7) to toggle between the available languages.

MENU LANGUAGE

Use to select the language of the DVD disc menus. This option may be restricted by the number of languages available on the disc.

AUDIO SETUP MENU

This setup page should be used when you have connected to an external amplifier using the analogue stereo outputs or coaxial digital audio output.

AUDIO OUT

SPDIF/OFF - This should be selected when you have connected the system to an external amplifier using the AUDIO L & R outputs only.

SPDIF/RAW and SPDIF/PCM - Select one of these options when you are connect the AS-8099 to a home theatre kit with a built in 5.1 decoder using the COAXIAL digital output. The specification of your home theatre system dictates whether you should select the 'RAW' or 'PCM' option.

DYNAMIC RANGE

Use this option to set the overall audio output level of the DVD player. This enables you to limit the volume range between low and high levels of volume on DVD movies.

OUTPUT MODE

The default value for this option is STEREO. You can change the setting to either mix the left or right audio channel instead. This is a popular option when using karaoke discs which separate the vocal and instrumental tracks between the left and right channels.

VIDEO SETUP MENU

This setup page allows you to fine tune your video (visual) settings for the AS-8099.

BRIGHTNESS

Use this option to set the brightness level of the DVD picture.

CONTRAST

Use this option to set the contrast level of the DVD picture.

HUE

Use this option to set the colour hue level of the DVD picture.

SATURATION

Use this option to set the colour saturation level of the DVD picture.

TROUBLE SHOOTING

SYMPTOM	CAUSE	SOLUTION
No power	<ul style="list-style-type: none">• Power cord is not connected• Fuse blown	<ul style="list-style-type: none">• Fully insert power cord• Replace fuse
No picture	<ul style="list-style-type: none">• Video setup not correct• Video cable is not connected• TV channel is not correct	<ul style="list-style-type: none">• Check video setup page• Connect video cable fully• Select AV/EXT channel on your TV
No sound	<ul style="list-style-type: none">• Audio setup not correct	<ul style="list-style-type: none">• Check audio setup page
No speech from TV	<ul style="list-style-type: none">• Audio setup not correct	<ul style="list-style-type: none">• Set system to stereo (speaker setup)
Distorted picture	<ul style="list-style-type: none">• Dirty disc	<ul style="list-style-type: none">• Clean disc - see page 5
Disc not playing	<ul style="list-style-type: none">• No disc inserted• Faulty disc• Disc upside down• Parental control activated	<ul style="list-style-type: none">• Insert disc• Check for scratches• Insert with label side upwards• Change parental control level
Remote control faulty	<ul style="list-style-type: none">• Batteries flat• Too far away from system• Sensor is blocked	<ul style="list-style-type: none">• Replace batteries• Move within 7 metres of unit• Remove obstacles between the remote and the remote sensor

If you experience any problems when using or setting up the AS-8099, please don't hesitate to call the Argos Customer Service helpline on 0870 600 3030.

GLOSSARY OF DVD VIDEO AND AUDIO TERMS

AC-3. Earlier name for Dolby Digital (digital coding of a number of audio tracks into a digital data bit stream).

Angle. Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left side, from the right side, etc). With such discs, the ANGLE button can be used to view the scene from different angles.

Aspect ratios. The ratio of the width of a TV screen to its height. The standard television screen is 4 units wide by 3 units high or a ratio of 4:3. A widescreen television has an aspect ratio of 16:9. One problem is that cinema screens and TV screens use different aspect ratios, which results in either "letter box" black stripes top and bottom of a TV picture, or black bars on either side of the TV picture. (See Setup options, and also your TV set up instructions). The "Anamorphic Widescreen" technique allows for better picture quality without altering a film's aspect ratio. When film is put onto DVD, the image is stretched vertically to give better vertical resolution. DVD players are designed to compensate for this, which can cause distortion depending on the type of TV and how it is set up (refer to the TV instruction manual).

Chapter Number. A DVD disc title is subdivided into many chapters, each of which is numbered, and specific parts of video presentations can be searched quickly using these numbers.

Dolby Digital. Digital surround audio system for up to 6 discrete sound channels (5 full-range channels plus one Low frequency effects channel). The AS-8099 includes a 5.1 Dolby Digital decoder giving 6 channels of analogue audio. All DVD players output Dolby digital in bit stream format via optical/coaxial digital outputs. Sound quality using a DVD decoder is considered better than using digital surround amplifier system with a decoder.

DTS (Digital Theatre Systems). Digital audio coding system similar to Dolby Digital using different data reduction methods.

DVD. A storage medium with capacities ranging from a single-sided, single-layer disc at 4.7 GB, to a double-sided, double-layer disc at 17 GB. There are five types of high capacity DVD discs. DVD-Video and DVD-ROM are used for the entertainment industry to enable interactive playback of full-length movies and graphic-intensive computer games. computer games. DVD-R and DVD-RAM are mainly for use on a computer, being in "write once only" and "rewritable" formats respectively. DVD-Audio is for the music industry enabling vast amounts of high-quality audio on one DVD-Audio disc. The AS-8099 player does not support DVD Audio discs.

Firmware. DVD controller software, stored on a programmable chip within the DVD player. Upgradeable through a firmware Update Patch - contact the Acoustic Solutions Help line for further information (website www.acousticsolutions.co.uk).

MacroVision. Copy protection system degrades DVD signals when trying to record onto a VCR. Ideally try not to have a VCR connected into an AV system with a DVD player.

MPEG (Moving Picture Experts Group). The name of the group of standards used for compressing audio and video data. MPEG Video files have the mpg or dat extension and MPEG Audio files have the file extension mp1, mp2, mp3. MPEG-1 has two channels of audio, MPEG-2 currently up to 7.1 channels, and is a standard for compressed video that is used in DVDs.

MP3 (MPEG Audio Layer 3). Refers to an audio coder/decoder where an original audio source is compressed with very little loss in sound quality. It is the most popular compression method because of its high compression, which makes it much more practical for down loading from the Internet and storing audio data.

NTSC. The TV standard used in America and the Far East, using 525 horizontal lines refreshed at 60 Hz.

PAL. The European TV standard using 625 horizontal lines refreshed at 50 Hz.

NOTE: The AS-8099 is able to play either NTSC or PAL discs, and can output to a TV of either standard, or a multi-standard TV capable of displaying both standards.(See set up options)

Pan and Scan. Where the visible part of a wide screen film shown on the TV screen is moved to show where the action is happening.

PCM - Pulse Code Modulation. An uncompressed encoding method for digital audio, which is the audio format for recording music CDs.

Pro Logic. Dolby Surround Pro Logic decodes the Dolby Surround sound track from the encoded two channels on the DVD disc into four channels - front left and right, centre, and a surround channel. The main sound tracks are the front left and right channels, with dialogue and other central (from the screen) sounds coming from the centre channel speaker (usually mounted on top of the TV).

Subtitles. These are displayed at the bottom of the screen and are a translation or transcription of dialogue. Available on most DVD discs.

Time. This is a display of the play time which has elapsed from the start of a disc or a title. It can be used to find a specific scene quickly. (Some discs do not have this feature.)

Title Number. These are recorded on DVD discs when a disc contains two or more movies. Separate movie's features are numbered as title 1, title 2, etc.

Track Number. These are assigned to tracks which are recorded on most audio CDs. They enable specific tracks to be located quickly.

THX. A quality control system for ensuring optimum sound quality. Reproduction is maintained throughout the many processes involved in making a soundtrack.

SPECIFICATIONS

Power supply	AC 230-240V (50Hz)
Power consumption	25W
Working temp	-5°C to +45°C
Working humidity	45% - 75%
TV system	PAL / NTSC
Frequency response	20Hz - 20KHz
S/N ratio	>90dB

CONTACT DETAILS

We trust you are completely satisfied with this product from Acoustic Solutions Limited, however please feel free to contact us if you experience any difficulties, or if you would like to express your views regarding our products.

Please write to:

Customer Services
Argos Ltd
489-499 Avebury Boulevard
Saxon Gate West
Central Milton Keynes
MK9 2NW

Telephone: 0870 600 3030

Through the process of continuous improvement, Acoustic Solutions Limited reserves the right to change or alter specifications without prior notice. E&OE



(01) 15037395020025 (21) 70011025040000

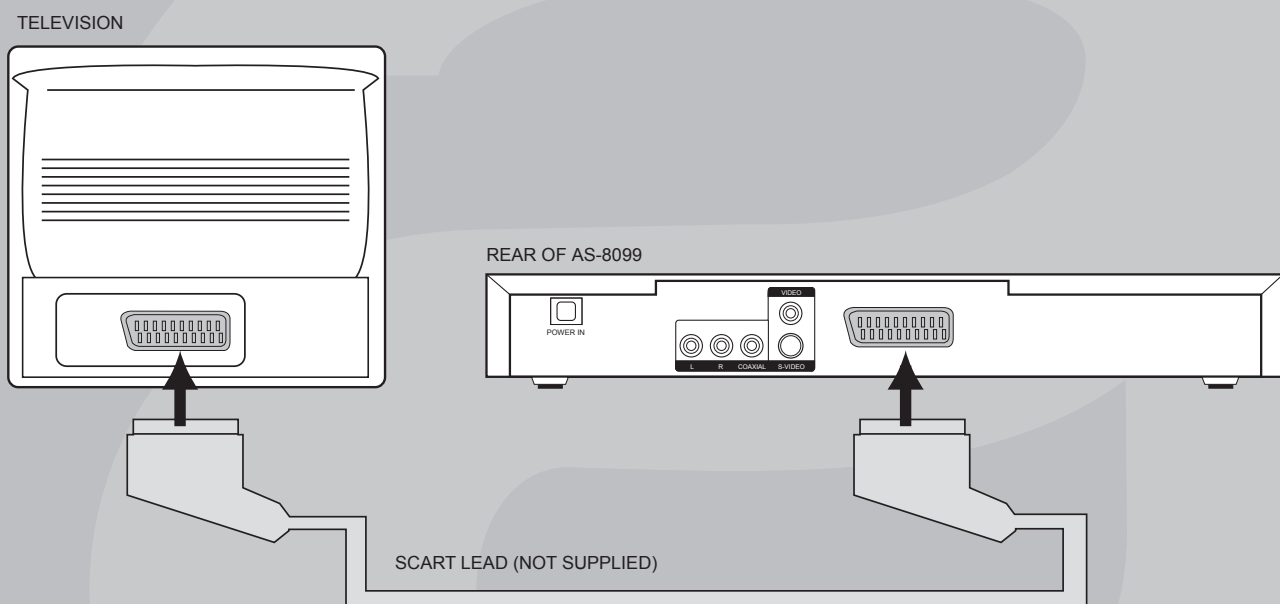
Thank you for purchasing the Acoustic Solutions AS-8099 DVD player. We hope you enjoy hours of viewing pleasure from this product. We have provided you with this fast setup sheet to get you started quickly, but we would strongly recommend that you read the instruction manual fully.

CONNECTING TO YOUR TELEVISION

You can connect the AS-8099 DVD player to your television using a scart lead. Note: You will only experience stereo sound from your television. See the supplied instruction manual for details on connecting your television using the an A/V cable

Connect a scart lead (not supplied) from the scart output socket on the rear of the AS-8099 to any available scart socket on the back of your television. See the diagram below.

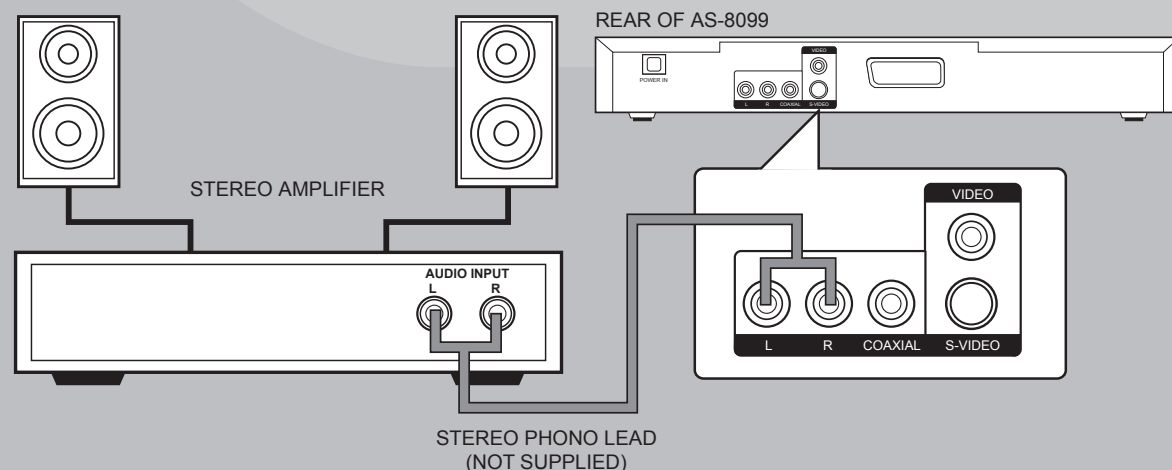
Turn on your television and then turn on the AS-8099 DVD player. Your television may automatically select the correct channel for the AS-8099. If it does not then simply select the relevant AV (or EXT) channel using your television remote control. Consult your television user manual if you experience any difficulties.



CONNECTING TO A STEREO AMPLIFIER

You can connect the AS-8099 DVD player to any stereo amplifier including most domestic hi-fi systems. You can do this by connecting a pair of phono leads (not supplied) from the L & R audio outputs to the L & R audio inputs on your stereo amplifier. It will be necessary to set the AS-8099 for stereo output.

Press the SETUP button on the remote control. Select the AUDIO setup page and set the OUTPUT MODE option to STEREO. Press setup again to exit the setup menu.



BEFORE YOU BEGIN

CONNECTING THE DVD PLAYER TO THE MAINS

Connect the 3-pin plug to a standard UK mains supply (AC 230-240V, 50Hz). Before switching on, please ensure the cable is not stretched and that the plug has been fully inserted into the mains socket.

TURNING ON THE DVD PLAYER

Press the POWER button on the front of the DVD player to turn on the DVD player.

You can then use the STANDBY button on the remote control to switch the DVD player in and out of standby mode.

INSERT A DISC

Press the OPEN/CLOSE button on the front panel to open the disc tray.

Insert either a DVD, Audio CD, CD-R, CD-RW, MP3 disc or JPEG picture disc with the disc label facing upmost whilst ensuring the disc is free from dirt and scratches.

Close the disc drawer by pressing the OPEN/CLOSE button again. The DVD player will now begin to read the disc and you will be ready to operate the DVD player.

BASIC DVD OPERATION

Once you have inserted a DVD disc you will probably be greeted with a menu screen prompting you with a number of options such as play movie, bonus materials, language setup and audio setup. You can use the navigation keys and the ENTER key on the remote control to choose your desired option.

BEGIN PLAYBACK

From the DVD menu screen either select your desired option or press the PLAY/PAUSE button on the front panel or remote control to begin playback.

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STOPPING PLAYBACK

You can stop playback using the STOP button on the front panel or the remote control. Your television will then show the 'Acoustic Solutions DVD' boot screen. You can then press the PLAY/PAUSE button once again to continue playback.

To stop playback and return to the disc menu screen, press the MENU/PBC button on the remote control. Note: This feature is only available when playing discs that contain a root menu screen.

PAUSE AND FRAME STEP

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Press the PLAY/PAUSE button once again to continue playback.

You can use the STEP button on the remote control to move frame by frame through a video/audio sequence. Press the PLAY/PAUSE button to continue at normal playback speed.

FORWARD/BACKWARD SEARCH

You can fast search forward and backward at a number of speeds using the FWD and REW buttons on both the remote control and the AS-8099 front panel. The speed of search increases (x 2, x 4, x 8, x 20) each time you press the FWD or REW buttons.

To continue playback at normal speed, press the PLAY button. (Note: *only FWD control is available on DVD player front panel*)

FORWARD/BACKWARD SKIP

You can skip between scenes selections in a movie by skipping through the chapters on a DVD disc. This function also enables you to skip between tracks on an audio CD.

To skip to the next chapter on a disc, press the NEXT button on the DVD player front panel or remote control during playback.

To skip back a chapter, press the PREV button on the front panel or remote control during playback. Pressing this button midway into a chapter/track will return to the start of that chapter/track. To search back further through the chapters/tracks, continue pressing the PREV button.