

AKAI

TOMORROWS TECHNOLOGY TODAY

INSTRUCTION MANUAL

10" PORTABLE DVD PLAYER WITH 270° SWIVEL SCREEN

MODEL: A51006

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80
YEARS OF

**JAPANESE
TECHNOLOGY**

3 YEAR GUARANTEE

TECHNICAL DATA

MODEL NO:	A51006
POWER ADAPTOR	
INPUT:	AC 100 - 240V ~50/60HZ 0.5A
OUTPUT:	DC 12V  1.5A
PRODUCT RATING:	DC 12V  1A
BATTERY:	1200MAH



DECLARATION OF CONFORMITY

We declare that this product conforms to the following product legislation in accordance with the following directive(s):

2004/108/EC	Electromagnetic Compatibility Directive.
2006/95/EC	Low Voltage Directive.
2011/65/EU	Restriction of Hazardous Substances Directive.
1999/5/EC	Radio Equipment and Telecommunications Terminal Equipment Directive.

RKW Quality Assurance.

GUARANTEE

This product is guaranteed for 12 months from the date of the original purchase.

If any defect arises due to faulty materials or workmanship, the faulty product must be returned to the place of purchase.

Refund or replacement is at the discretion of the retailer.

The following conditions apply:

The product must be returned to the retailer with the proof of purchase.
The product must be installed and used in accordance with the instructions contained in this instruction guide.

This item is for domestic purposes only.
This guarantee does not cover wear and tear, damage, misuse or consumable parts
PFD has limited responsibility for incidental or consequential loss or damage.
Valid in the UK and Eire only.

An extended guarantee is available.
See back page for details.

IMPORTANT INFORMATION - RETAIN FOR FUTURE USE

SAFETY INFORMATION

Important safety instructions – read carefully before use.

It is important that this instruction manual should be retained with the DVD player for future reference. These warnings have been provided in the interest of safety. You **MUST** read them carefully before installation or use.

WARNING

- Check that the voltage of the main circuit corresponds with the rating of the appliance before operating.
- Please ensure that the appliance is used on a stable, level, and heat resistant surface.
- Do not immerse cords, plugs or any part of the appliance in water or any other liquid.
- Do not leave the appliance unattended while it is operating.
- Close supervision is necessary when any appliance is used by or near children or pets.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and

knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Switch off at the wall socket then remove the plug from the socket when not in use or before cleaning.
- If the supply cord or appliance is damaged, stop using the appliance immediately and seek advice from the manufacturer or its service agent or a similarly qualified person.
- Do not let the cord hang over the edge of a table or counter or let it come into contact with any hot surfaces.
- The use of accessory attachments is not recommended by the appliance manufacturer, apart from those supplied with this product.
- Do not pull the plug out by the cord as this may damage the plug and/or the cable.

IMPORTANT INFORMATION - RETAIN FOR FUTURE USE

- Do not use this product for anything other than its intended use.
- This appliance is for household use only.
- Do not carry the appliance by the power cord.
- Do not use the appliance outdoors.
- Do not block any ventilation openings & Install in accordance with the manufacturer's instructions.
- Do not install near any strong magnets or heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- If the appliance is not going to be used for a period of time please ensure that it is fully disconnected, from the mains power.
- CAUTION: Battery usage.
To prevent battery leakage which may result in bodily injury or damage to the unit: Install all batteries correctly, and align +and -as marked on the unit.
- Remove batteries when the unit is not used for a long time.
- If the unit is brought directly from a cold place to a warm one, moisture may condense inside the unit which will cause malfunction. Should this occur, leave the unit off for a few hours until the moisture evaporates.
- Do not place anything heavy on to the unit.
- Never attempt to disassemble the unit. There probably would be a risk of electric shock and/or harm by exposure.
- In the unlikely event the appliance develops a fault, stop using it immediately and seek advice from the service department:
+44 (0) 333 220 6042
- Class 1 Laser Product
- Luokan 1 Laserait
- Klasse 1 Laser Apparat
- Laser Klasse 1





DISPOSAL INSTRUCTIONS FOR AKAI ITEMS IN ACCORDANCE WITH THE WEEE DIRECTIVE.

APPLIANCES BEARING THE SYMBOL SHOWN ABOVE MAY NOT BE DISPOSED OF IN DOMESTIC RUBBISH.

YOU ARE REQUIRED TO DISPOSE OF THE OLD ELECTRICAL AND ELECTRONIC APPLIANCES LIKE THIS SEPARATELY, PLEASE VISIT :

WWW.RECYCLE-MORE.CO.UK OR WWW.RECYCLENOW.CO.UK

FOR ACCESS TO INFORMATION ABOUT THE RECYCLING OF ITEMS.

THE WEEE DIRECTIVE, INTRODUCED IN AUGUST 2006 STATES THAT ALL ELECTRICAL ITEMS MUST BE RECYCLED RATHER THAN TAKEN TO LANDFILL.

PLEASE ARRANGE TO TAKE THIS APPLIANCE TO YOUR LOCAL REFUSE CENTRE.

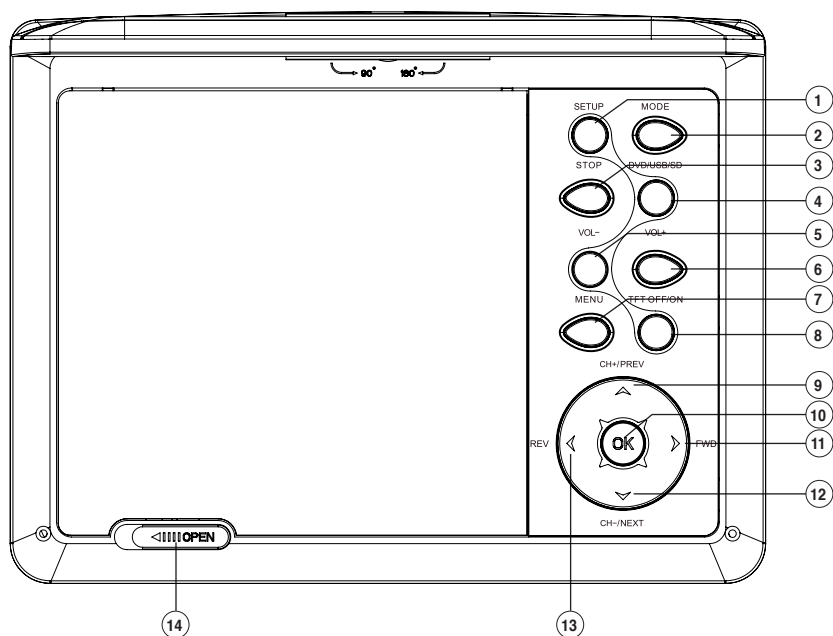
PACKAGE CONTENTS

1. INSTRUCTION MANUAL
2. REMOTE CONTROL
3. BS ADAPTOR
4. AV CABLE
5. CAR ADAPTOR
6. 2 IN 1 CARRY AND TRAVEL BAG

FEATURES AND CONTROLS

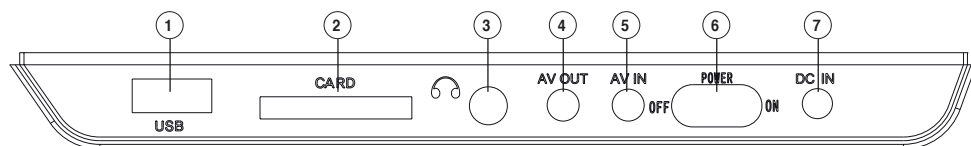
FRONT PANEL

- | | |
|---------------|------------------------|
| 1. SETUP | 8. TFT (SCREEN) ON/OFF |
| 2. MODE | 9. PREV |
| 3. STOP | 10. OK |
| 4. DVD/USB/SD | 11. FWD |
| 5. VOL - | 12. NEXT |
| 6. VOL + | 13. REV |
| 7. MENU | 14. OPEN |



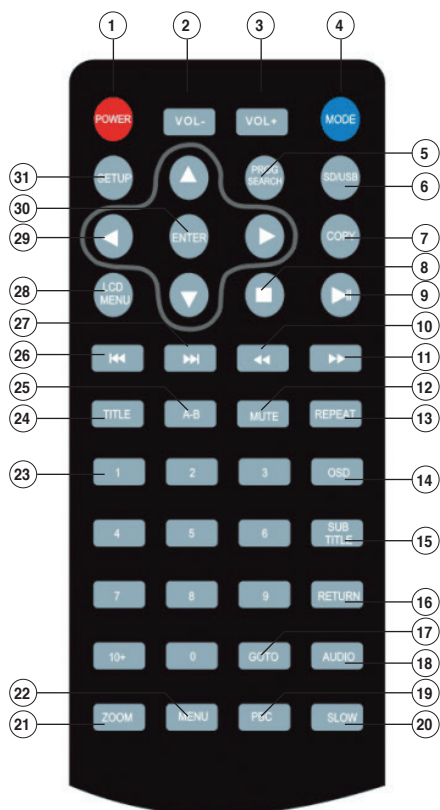
SIDE PANEL

- | | |
|---------------------|-----------------|
| 1. USB PORT | 5. AV IN |
| 2. SD/MMC CARD SLOT | 6. POWER ON/OFF |
| 3. HEADPHONE JACK | 7. DC IN |
| 4. AV OUT | |



REMOTE CONTROL

- | | |
|----------------|--------------------|
| 1. POWER | 21. ZOOM |
| 2. VOL - | 22. MENU |
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| 4. MODE | 24. TITLE |
| 5. PROG SEARCH | 25. A-B |
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| 7. COPY | 27. NEXT |
| 8. STOP | 28. LCD MENU |
| 9. PLAY/PAUSE | 29. DIRECTION KEYS |
| 10. REV | 30. ENTER |
| 11. FWD | 31. SETUP |
| 12. MUTE | |
| 13. REPEAT | |
| 14. OSD | |
| 15. SUBTITLE | |
| 16. RETURN | |
| 17. GOTO | |
| 18. AUDIO | |
| 19. PBC | |
| 20. SLOW | |



USING YOUR APPLIANCE

REMOTE CONTROL SETUP:

- Remove the battery cover on the back of the remote control and insert 2 X AAA batteries (not supplied) and then close the cover.
- When using the remote control, please point the emitting port (at the top of the remote control) directly at the receiver window on the DVD player.
- If the remote control will only function a short distance from the DVD player, replace the batteries. Always replace both batteries at once.
- Check the batteries regularly. Any leakage can damage the remote control.

CONTROLS:

NOTE: Some of the listed controls are specific to the control panel or remote.

SPECIFIC TO CONTROL PANEL:

- OPEN: Slide to open the disk tray.
- VOL - : Press to decrease the volume.
- VOL +: Press to increase the volume.
- MODE: Press to switch between AV and DVD mode.
- TFT ON/OFF: Press to turn the screen on or off.
- SETUP: Press to enter the Setup menu.
- MENU: Press to return to the root menu of the DVD.
- DVD/USB/SD: Press repeatedly to switch between Disc, SD Card and USB source input modes.
- OK: Press to confirm a selection.

SPECIFIC TO REMOTE:

- MUTE: Press to mute the sound.
- POWER: Press to put the DVD Player on standby, or turn to it on.
- NUMBER BUTTONS: Use for entering numbers to choose DVD chapters, set the time etc.
- VOL +: Press to increase the volume.
- VOL -: Press to decrease the volume.
- MENU: Press to return to the main menu of a disc or DVD.
- SLOW: Press to play disc is slow motion, without sound. Press again to turn off the slow motion.
- STOP: Press the stop playback.
- REPEAT: Press repeat when watching a DVD to repeat the chapter, repeat the title or turn off repeat.
- A-B: Press the A-B button at the point where you want to begin repeat play, and then press again at the point where you want to stop repeat play. The selected section will be repeated until you press clear.
- PBC: Press to return to the PBC menu.
- ZOOM: Press to select 2X, 3X or 4X Zoom. Press again to turn off Zoom.
- SD/USB: Use to toggle between SD and USB options.
- SUBTITLE: If the disc is equipped with subtitles, press this button repeatedly to select a subtitle language, or to turn off the subtitles. This DVD player will support up to 32 different languages.

- **AUDIO:** Select the right or left output option.
- **RETURN:** For any discs that are not DVDs, press to return to the track list menu during playback.
- **LEFT:** Press to move back a previous step.
- **RIGHT:** Press to navigate right between menu options.
- **UP:** Press to move up through a step.
- **DOWN:** Press to move down a step.
- **ENTER:** Press to confirm a selection.
- **PLAY/PAUSE:** Press to play a disc, press again to pause playback.
- **FWD:** Press to fast forward quickly.
- **REV:** Press to rewind quickly.
- **PREV:** Press to skip to the previous chapter or track.
- **NEXT:** Press to skip to the next chapter or track.
- **PROG SEARCH:** Press to reprogram the playback order of a programmable disc.
- **SETUP:** Press to enter the Setup menu.
- **MODE:** Press to switch between AV and DVD mode.
- **LCD MENU:** Press to enter display settings.
- **COPY:** Press to copy tracks from DVDR to USB or SD, or to copy files between USB and SD.
- **TITLE:** Returns to DVD root menu when pressed in playback.

CHARGING:

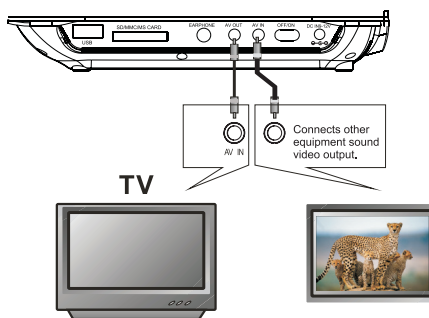
This player is powered by a lithium-polymer battery. It features a high ratio of energy to weight. It has no memory effect and it can be recharged at any time regardless of whether it is fully or partially discharged. It takes about six hours to fully charge the battery and a fully charged battery can be used for up to two hours. Connect the attached AC/DC adaptor to the DC INPUT jack on the unit, and then plug the adaptor into a 240V AC outlet.

Note: Make sure to switch off the unit before charging. The charging indicator LED will change from RED to GREEN to indicate that the battery has been fully charged.

CONNECTION TO TV:

This unit can be connected to a TV so that you can enjoy the high quality music, movies etc. with a TV.

Use an AV cable to connect the AV OUT jack on the unit to the AV IN jack on the TV.



USING YOUR APPLIANCE

MENU OPERATION

1. Press **SETUP** on the remote control or on the unit to show the setup menu.
2. Press **LEFT/RIGHT** to select an item. The sub-menu of the selected item will be shown instantly.
3. Press **UP/DOWN** to select an item in the sub-menu, and then press **OK/ ENTER/RIGHT** to enter. Use **UP/ DOWN** to select an option, then press **OK/ENTER** to confirm it or press **LEFT** to cancel.
4. Press **UP/DOWN** to continue to set other items in the sub-menu.
5. Press **Left** to go back to the main setup menu.
6. Press **SETUP** again or highlight **X** and press **ENTER** to exit the setup menu.

GENERAL SETUP PAGE

There are six items in the general setup page.

TV DISPLAY:

4:3 PANSAN	If the unit is connected to a television a wide-screen image will be displayed on screen in its native aspect ratio with some of the right and left sections cut off.
4:3 LETTERBOX	If the unit is connected to a television a wide-screen image will be displayed on screen in its native aspect ratio with black borders on the top and bottom, allowing the full image to be displayed.
16:9 WIDE	Select this option if the unit is connected to a wide-screen tv set. A wide-screen image will be displayed in full screen in its native aspect ratio, which the 4:3 image is stretched horizontally to fit to the screen.

ANGLE MARK:

ON	When a disc encoded with multiple camera angles is playing the angle mark will display on the screen. View different camera angles by pressing Angle on the remote control.
OFF	Select Off to disable this function.

OSD LANGUAGE:

OSD	Select the on-screen display language..
-----	-----------------------------------------

CAPTIONS:

ON	Select On to show closed captions. Note: only for discs encoded with closes captions.
OFF	Select to hide closed captions

SCREEN SAVER:

ON	Select to turn the screen saver function on. If the image on screen is motionless (disc is poaused, stopped etc.) or several minutes, a screen saver will appear on screen. Press any key to revert back to the screen.
OFF	Select to disable the screen saver function.

LAST MEMORY:

ON	Each time the DVD player is turned off or the disc is stopped, the player will memorise the last point of play. Next time the unit is turned on with the same disc, playback will start from the memorised point.
OFF	Select to disable the last memory function.

AUDIO SETUP PAGE

SPEAKER SETUP - DOWNMIX:

LT/RT	The 5.1 channel audio is mixed into left channel and right channel and is output via the FL and FR speaker respectively.
STEREO	The 5.1 channel audio is mixed into stereo signal and is output via the FL and FR speaker.

USING YOUR APPLIANCE

VIDEO SETUP PAGE

This menu is used to set the picture quality.

SHARPNESS:

HIGH	High sharpness. Select and press enter to confirm.
MEDIUM	Medium Sharpness. Select and press enter to confirm.
LOW	Low Sharpness. Select and press enter to confirm.

QUALITY:

BRIGHTNESS	Use the left and right direction keys to adjust the value and then press enter to confirm. Adjust from 0 – 16.
CONTRAST	Use the left and right direction keys to adjust the value and then press enter to confirm. Adjust from 0 – 16.
GAMMA	Use the left and right direction keys to adjust the value and then press enter to confirm.
HUE	Use the left and right direction keys to adjust the value and then press enter to confirm. Adjust from 0 – 9.
SATURATION	Use the left and right direction keys to adjust the value and then press enter to confirm. Adjust from 0 – 9.
LUMA DELAY	Use the left and right direction keys to adjust the value and then press enter to confirm.

PREFERENCE SETUP

This menu will be available if there is no disc in the disc tray, or if the disc has been stopped.

PBC:

ON	Select to activate the Playback Control function. Note: such as VCD 210, SVCD etc.)
OFF	Disable the PBC function.

NOTE: This function only works with discs encoded with the PBC function such as VCD 2.0 or SVCD.

DVD, VCDI 1, CD-DA and MP3 discs all have no PBC menu.

AUDIO, SUBTITLE and DISC MENU:

Audio Language	English, Chinese, French, German, Spanish, Italian, Portuguese, Russian.
Disc Menu Language	English, Chinese, French, German, Spanish, Italian, Portuguese, Russian.
Subtitles	Subtitle options change as per the language of the disc.

NOTE: If the selected languages are not available for the disc that is playing, the disc will play in the default settings.

PARENTAL

This item allows the user to set a maximum rating of the movies that can be viewed. Movies rated higher than the level set for the parental lock cannot be viewed without inputting the correct keywords.

This is a password protected system. The default password is 136900.

NOTE: This function only works with those discs with parental function.

PASSWORD SETUP:

PASSWORD MODE	You can switch on/off the password function in this item. NOTE: You must key in the correct password and press ENTER before you change the option in this item. The default password is 136900.
PASSWORD	You can reset the password in this item. NOTE: The default password (136900) is always active even if the password has been reset.
DEFAULT	Restore the default settings except the settings in the PASSWORD setup page and the PARENTAL item.

USING YOUR APPLIANCE

USB

With the USB function, you can play video files directly from a USB flash drive. Insert the USB flash drive into the USB port and press the DISC/SD/USB button on the control panel or the SD/USB button on the remote to select the USB function.

SD/MMC

With the SD/MMC function, you can play video files directly from a SD/MMC card. Insert the SD/MMC card into the SD/MMC card slot and press the DISC/SD/USB button on the control panel or the SD/USB button on the remote to select MCR mode and play the files.

COPY

Press the copy button on the remote control to copy tracks from a DVDR or CD onto a USB or SD card. You can also copy files from USB to SD/MMC, or vice versa.

1. Insert the SD/MMC card or USB drive, and insert the CD or DVDR.
2. Press the copy button and the copy menu will show on screen.
3. Select the required options and then press enter to select the track(s) you wish to copy, and press start to begin copying.
4. A progress bar will appear on screen.

NOTE: the tracks will play during the copying process.

SPEED	Select between normal or fast copying speed.
-------	----------------------------------------------

BITRATE	Select between 128, 192, 256, 320, 96 or 112 Kbps.
CREATE ID	Select (Yes) or (No)

PLAYBACK

After all the connections are correctly made, switch on the unit. Press the MODE button to switch between AV and DVD modes.

LOADING AND PLAYING A DISC

1. After connecting power to the unit, set the power switch to the ON position.
2. Press the OPEN button to open the disc tray. Place a disc in it with the label side facing up.
3. Close the disc tray. The unit will load the disc and start playing.

MP3/MPEG4 DISC PLAYBACK

After the unit loads a MP3/MPEG4 disc, a menu showing the contents of the disc will display on the screen.

1. Press the UP and DOWN direction buttons to select a file or a folder.
2. Press ENTER to enter the selected folder. The file or the folder in it will be listed instantly.
3. Press ENTER to begin to play the selected file.
4. When the disc is stopped press the LEFT button to return to the superior menu

KODAK PICTURE CD PLAYBACK

1. Place a Kodak picture CD in the disc tray and the unit will load the disc automatically.
2. Press B to display the menu showing the contents of the disc.
3. In the menu, use the UP and DOWN direction buttons to select a picture, and then press ENTER or PLAY/PAUSE to start playback from the selected picture.

CONTROLS

GOTO: Press the GOTO button and then use the digit keys to select a picture and playback from the selected picture.

||: Press once to pause playback; press it again to resume playback.

►: Press to begin playback or resume playback.

REPEAT: Press repeatedly to switch between the repeat modes (Single—Repeat One—Repeat Folder—Folder—Cancel repeat).

⏮: Press to skip to the previous picture during playback.

⏭: Press to skip to the previous picture during playback.

ZOOM: During playback, press ZOOM repeatedly to zoom in/out of the picture or to return to the original size. When the picture is zoomed in, the direction keys can be used to move the picture.

DIVX PLAYBACK

DIVX is a video recording format, commonly known as AVI. DIVX discs feature high quality that is comparable with DVDs and has larger capacity.

For example:

1.5H Movie	In MPEG – ½ Format	In DivX
DVD (MPEG2)	About 1.5-2GB	About 600- 800MB
VCD (MPEG 1)	About 800MB-1G	About 600- 800MB

DIFFERENCE BETWEEN MPEG 1, MPEG 2 AND MPEG 4

	MPEG 1	MPEG 2	MPEG 4
Speed (kb/s)	1380 (352*288)	6500	8800 (720*576)
Quality	Good	Excellent	Perfect
Hardware	Low	Medium	High

CLEANING & MAINTENANCE

DVD PLAYER:

Use a soft slightly moistened cloth with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

CLEANING DVDS:

When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.

Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.

CLEAN THE DISC LENS

After prolonged use, dirt or dust may accumulate on the disc lens. To ensure good play quality, clean the disc lens with camera lens brush or any commercially available cleaners. Follow the instructions supplied with cleaner.



WARNING:
DO NOT IMMERSE ANY PART OF THE
APPLIANCE IN WATER

TROUBLE SHOOTING THE APPLIANCE

PROBLEM	POSSIBLE CAUSE	SOLOUTION
Power connected but DVD player does not work.	Plug not inserted correctly.	Connect the power supply again.
Disc inserted, but no tracks and the play time shown on the TV screen.	Disc inserted upside down, Disc is dirty or cracked.	Correctly insert the disc, clean or replace the disc.
No sound.	The AV cable is not correctly connected or is loose.	Reconnect the AV cable and ensure the TV is on the correct channel.
No picture.	The cables are not inserted correctly	Re-insert the cables, check the SCART lead or AV cable is connected correctly.
The remote control does not work.	The battery does not have enough power, the remote controller is not correctly pointed at the remote sensor or the remote sensor is dirty.	Change the battery. Point the remote controller directly at the remote sensor, clean the surface of the remote sensor.
During playing, the picture stops moving, skips or the sound is abnormal.	The disc is not in good condition - cracked or dirty The speaker is interfering with DVD playback.	Clean or replace the disc, move the speaker away from the player.

GLOSSARY OF TERMS

4:3 P/S: Panscan screen display. If the unit is connected to a television a wide-screen image will be displayed on screen in its native aspect ratio with some of the right and left sections cut off.

4:3 L/S: Letterbox screen display. If the unit is connected to a television a wide-screen image will be displayed on screen in its native aspect ratio with black borders on the top and bottom, allowing the full image to be displayed.

16:9: Widescreen display. A wide-screen image will be displayed in full screen in its native aspect ratio, with the 4:3 image is stretched horizontally to fit to the screen

A-B Repeat: The A-B button on a remote control, not to be confused with the Repeat button. Pressing the A-B button allows you to manually select a section to repeat.

AC IN: AC Input socket for AV Cables

ANGLE MARK: Allows you to view different camera angles on discs encoded with angle mark functions.

AV Cable: AV Cables are used to transmit audio/visual signals.

CVBS: Composite Video Blanking and Sync. A type of video signal which is mainly analog.

DVD: A compact disc that stores large amounts of high-resolution audio-visual data.

DVCD: Double Video Compact Disc - a type of VCD that holds video and audio.

FPS: Frames per second.

L/R VIDEO OUTPUT: Left and Right video outputs for RCA Cable input. Colour coded red and white to match with corresponding cable connections.

LT/RT: 5.1 channel audio is mixed into left channel and right channel and is output via the FL and FR speaker respectively.

L-MONO: DVD player outputs the left channel audio only via both the FL and FR speaker.







NTSC: A television display system used in the U.S and Canada. Delivers a frame rate of 30 fps using 525 lines.

OSD: On-screen Display. A control panel that allows you to select and edit the display (such as brightness and contrast) and select viewing options.

PAL: A television display system commonly used in Europe and parts of Asia. Delivers a frame rate of 25 fps with 625 lines.

PBC: Playback Control.

Ratings:

	Universal	Suitable for all audiences.
	Parental Guidance	Parental guidance suggested; some material may not be suitable for children.
	12A	Some material may be inappropriate for children under 12, parental guidance strongly cautioned.
	12	Only suitable for people aged 12 or over.
	15	Only suitable for people aged 15 and over. Films can contain adult themes.
	18	Adults only

RCA Cable:	A type of connector used to transit audio/visual signals.
RGB:	Video input in which red, green and blue colour information is transmitted separately from the picture information of an image. A common Video Output option.
R-MONO:	DVD player outputs the right channel audio only via both the FL and FR speaker.
SVCD:	Super Video Compact Disc – a digital format for storing video on standard compact discs.
SCART OUTPUT:	A 21 pin socket used to connect video equipment.
SCART LEAD:	Cable commonly used to connect televisions and DVD players, VCR or games consoles.
STEREO (DUAL MONO):	The player outputs left channel audio and right channel audio via the FL and FR speaker respectively.
STEREO (DOWNMIX):	The 5.1 channel audio is mixed into stereo signal and is output via the FL and FR speaker.
USB:	Universal Serial Bus. A popular connection for sharing and transferring data from external devices.
USB PORT:	A port to connect a USB flash drive to.
VCD:	Video Compact Disc, designed to hold MPEG-1 video data and to include interactive capabilities.

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3 YEAR GUARANTEE

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