

Advanced Operation

Repeating a Title, Chapter (DVD), Track (CD-DA)

You can play the desired title, chapter, section repeatedly.

- 1 Press the PLAY MODE () button during disc play.
 - Each press of the PLAY MODE button changes the repeat mode in the following sequence.



- 2 To resume normal playback, press the PLAY MODE () button repeatedly until the repeat mode indicator disappears on screen.



Note

With some DVD discs, there may be times when repeat playback is not possible.

Repeating a specific section

- 1 During playback, press the A-B () button at the beginning of the desired section.



Advanced Operation

- 2 Press the A-B () button again at the end of the section. "AB" will be displayed on the screen then the A-B section is continually repeated.



- 3 To resume normal playback, press the A-B () button repeatedly until the repeat mode indicator disappears on screen.

Program play

This function is used to play the Title, Chapter and Tracks on the disc in order you program.

- 1 Press the PROGRAM () button on remote controller. Program menu is displayed on screen.
- 2 Select the Title, Chapter (DVD) and Track NO. (CD-DA) is displayed on the TV screen.



DVD



CD-DA

- 3 Select other NO. to program. Repeat step 2 until the programming is finished. You can add desired tracks up to 20 programs.

Advanced Operation

- Using the UP (▲) or DOWN(▼) button to select the "Start". And play now begins in the programmed sequence.



DVD



CD-DA

- Stop all the programmed title, chapter and tracks. Using the UP(▲) or DOWN(▼) button to select the "Exit".



DVD



CD-DA

Zooming a Picture

- Press the ZOOM (🔍) button during playback.
- Each press of the ZOOM (🔍) button changes the zoom mode in the following sequence.
2 ➔ 3 ➔ 4 ➔ 1/2 ➔ 1/3 ➔ 1/4 ➔ **NORMAL**
- If you press the direction button during the ZOOM mode, the ZOOM point will shift.
- To resume normal playback, press ZOOM (🔍) button repeatedly until the repeat mode indicator disappears on screen.

Advanced Operation

Switching the Camera Angle

Some DVDs contain scenes that have been shot simultaneously from multiple angles.

1 Press the ANGLE () button on the remote control during disc play. The ANGLE icon appears. If no additional camera angle are recorded, The () icon will be displayed.

2 If multiple camera angles are recorded, the ANGLE icon displays the current angle number and the number of available.



3 Press the ANGLE () button again to go to the next camera angle.



Note

This feature does not work if a DVD has not been recorded with multiple camera angle

Advanced Operation

DIRECT Search (GO TO)

This function is used to go to the chapter, track or song of the disc you want.

DVD

- 1 Press the GOTO (GOTO) button during playback.
- 2 Select "Chapt" and press DOWN (▼) button.
- 3 Enter the title number using numeric button.



CD-DA

- 1 Press the GOTO (GOTO) button during playback.
- 2 Select "Track" and press the DOWN (▼) button.
- 3 Enter the Track number using numeric button.



MP3

- 1 Press the GOTO (GOTO) button during playback.
- 2 Select "Song" and press the DOWN (▼) button.
- 3 Enter the Song number using numeric button.



Using the Setup Menu

Once the initial settings have been completed, the player can always be operated under the same conditions whenever the power is switched on. These settings are called SETUP data that are easily modified and stored using the SETUP menu. The SETUP menu includes the information for GENERAL, VIDEO, AUDIO and PREFERENCES system controls.

Basic Operations

Press SETUP () button during stop mode. And use the ARROW () button and ENTER () button to navigate and select options. The current setting for any option is marked with a colored box.

1 Press the STOP () button, if the disc is being played.

2 To call the SETUP menu, press the SETUP () button.



3 Use the LEFT() or RIGHT() button to find desired items.

4 To turn off the SETUP menu, press the SETUP () button again.



Note

Depending on the disc, some setup menu selections may not work properly.

Using the Setup Menu

General Setup

1 TV DISPLAY

You can select a TV screen aspect ratio according to your TV.

If the TV on which the movie is played is of 'WIDE' type, choose "WIDE". If it is of "4:3" type, choose NORMAL/PS(Pan & Scan) or NORMAL/LB(Letter Box).

NORMAL/PS : Choose this setting if you want the movie to fill the entire screen of your TV. This might mean that the left and right edges won't be seen.



NORMAL/LB : Choose this setting if you want to see movies in their original aspect ratio. The movie might appear with black bars at top and bottom of the screen.



WIDE : Choose this setting if your DVD player is connected to a wide screen TV.



2 ANGLE MARK

You can set up so that the angle mark appears on scenes.



On: When selected, the screen will show angle mark during disc play.

Off: When selected, no angle mark is shown on the screen.

Using the Setup menu

3 OSD language

Use this option to set the on-screen display language.

When selected, change to set the on-screen display language.



4 CAPTIONS

Adjusts caption selections.



On: Choose this setting to display captions.

Off: Choose this setting to close captions.

5 Last Memory

Adjusts Last Memory selections



Using the Setup Menu

Audio Setup

1 EQ Type

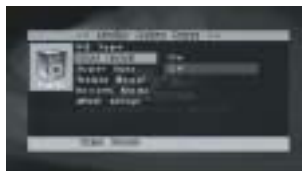
This unit can produce a 3D Surround effect, using 3D Surround Sound technology.

Choose the desired preset equalizer mode. (Rock, Pop, Live, Dance, Techno, Classic, Soft)



2 BASS BOOST

This is enhanced at all levels without distorting other frequency.



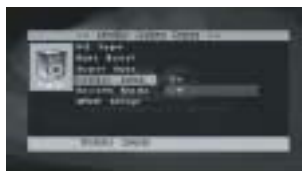
3 SUPER BASS

This is enhanced at all levels without distorting other frequency.



4 TREBLE BOOST

This is enhanced at all levels without distorting other frequency.



Using the Setup Menu

5 REVERB MODE

To enjoy various surround sound, features when you can select and desired sound effect. (Concert, Living Room, Hall, Bathroom, Cave, Arena, Church)



6 SPDIF SETUP

To connect the unit's digital output to an external device equipped with a digital input, this item must be set correctly.

- 1) SPDIF OFF
- 2) SPDIF / RAW : Output Dolby Digital (or DTS) Bitstream directly.
If you connected this unit's DIGITAL OUT jack to a Dolby Digital decoder (or an amplifier or other equipment with a Dolby Digital decoder).
- 3) SPDIF / PCM : Output Decoded Dolby Digital (or DTS) Bitstream.
Select when connected to a 2ch digital stereo amplifier. This unit outputs sounds in the PCM 2ch format when you play a DVD video disc recorded on the Dolby Digital, MPEG1, or MPEG2 recording system.



Using the Setup Menu

Video Setup

1 SHARPNESS

Adjusts the sharpness of the image.

Press the ENTER(ENTER) button to select the adjust mode, then use the UP(▲) or DOWN(▼) buttons to select the image quality adjustment item.



2 BRIGHTNESS

1) Adjusts the picture's brightness.



2) Press the ENTER(ENTER) button to select the adjust mode, then use the LEFT(◀) or RIGHT(▶) buttons to select the image quality adjustment item.



3 CONTRAST

1) Adjusts the contrast of the picture.



2) Press the ENTER(ENTER) button to select the adjust mode, then use the LEFT(◀) or RIGHT(▶) buttons to select the image quality adjustment item.



Preference Setup

This feature is only available when a (Super) Video CD is loaded. It allows you to disable or enable the PBC (Playback Control) menu of VCD discs.



- 1) Press the SETUP () button when during stop mode.
- 2) Press the LEFT/RIGHT () button to move to Preference.
- 3) Press the UP/DOWN () button to move PBC.
- 4) Press the ENTER () button.
- 5) Press the UP/DOWN () button to select On/Off

Use the audio language menu to select the subtitle language that you prefer. If the disc you are playing has that language available, it will display subtitle in that language.



- 1) Press the **SETUP** () button when during stop mode.
- 2) Press the **LEFT/RIGHT** () button to move to Preference.
- 3) Press the **UP/DOWN** () button to move Audio.
- 4) Press the **ENTER** () button.
- 5) Press the **UP/DOWN** () button to select desired audio language.

Use the subtitle language menu to select the subtitle language that you prefer. If the disc you are playing has that language available, it will display subtitle in that language.

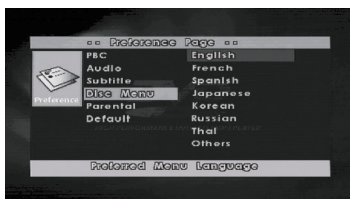


- 1) Press the **SETUP** () button when during stop mode.
- 2) Press the **LEFT/RIGHT** () button to move to Preference.
- 3) Press the **UP/DOWN** () button to move Audio.
- 4) Press the **ENTER** () button.
- 5) Press the **UP/DOWN** () button to select desired subtitle.

Using the Setup Menu

4 DISC MENU

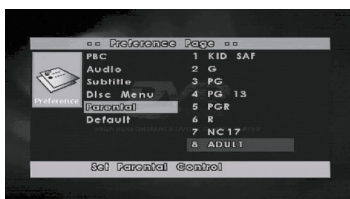
Use the Disc Menu option to select the language you want a DVD's disc menu to be displayed in (not the same as the player menu)



- 1) Press the SETUP (SETUP) button during stop mode
- 2) Press the LEFT/RIGHT (◀▶) button to move to Preference.
- 3) Press the UP/DOWN (▲▼) button to move to Sub.
- 4) Press the ENTER (ENTER) button.
- 5) Press the UP/DOWN (▲▼) button to select Disc Menu.

5 PARENTAL

The Parental feature is a rating limit system, like movie ratings. It works with DVD's that have been assigned a rating. This option lets you determine how your player will react to discs that contain movies that are rated (in the U.S.A., the Motion Pictures Association of America rates movies as G, PG, PG-13, etc.). You decide which ratings require a password and which ones don't.



- 1) Press the SETUP (SETUP) button when stop mode
- 2) Press the LEFT/RIGHT (◀▶) button to move to Preference.
- 3) Press the UP/DOWN (▲▼) button to move to Parental.
- 4) Press the ENTER (ENTER) button.
- 5) Press the UP/DOWN (▲▼) button to select desired parental level.

6 DEFAULT

If user selects reset from the setup menu, all the value of setup menu will be initialized by factory setting value. (Exception: Parental level, Region code and Password values will not be changed)



- 1) Press the SETUP (SETUP) button when stop mode.
- 2) Press the LEFT/RIGHT (◀▶) button to move to Preference.
- 3) Press the UP/DOWN (▲▼) button to move to Default.
- 4) Press the ENTER (ENTER) button.
- 5) Press the ENTER (ENTER) button to select reset.

Using the Setup Menu

Password Setup

1. PASSWORD MODE



1. PASSWORD CHANGE

1) Select "Password Setup" sub item



2) Enter your old password and new password in 4 digits.



3) Re-enter new password for confirms then press ENTER button.



Note

- Do not forget the password
- The setting cannot be changed without inputting the correct password.

Additional Information

Specifications

General	System	DVD-Video/DVD-R/-RW/+R/+RW/ Super VCD/VCD/CD/CD-R/RW/ MP3 files/Picture CD
	Power Supply	DC 12V, 1.5A
	Power Consumption	1A, 12W
	Weight	1,175g
	External Dimensions (mm)	178.0(W) x 212.2(D) x 42.0(H)
	Operation Temperature	-5°C ~ 50°C
	Operation Humidity	10~80%
Signal System	NTSC / PAL / MULTI	
Video output	Output Level	1.0Vp-p(75ohm)
	Jacks	RCA Jack
S-Video output	Y (luminance) - Output Level	1.0Vp-p(75ohm)
	C (color) - Output Level	0.286Vp-p(75ohm)
	Jacks	S-Video Jack
Audio output	During Audio Output	2Vrms(1kHz, 0dB)
	Number of Channels	2
	Jacks	RCA Jack
Audio Characteristic	Frequency Response	4Hz to 44kHz(DVD fs: 96kHz)
	S/N Ratio	More than 85dB
	Dynamic Range	More than 85dB
	Total Harmonic Distortion	0.08%
Digital Output	Coaxial Digital Output	RCA Jack
Accessories <i>* Optional</i>	Audio/Video Cable	1
	Remote Control	1
	1.5V(AAA SIZE)	2
	IR Module *	1
	Cigar Cable *	1
	DC Cable *	1
	Mounting Bracket for Car *	2
	Screws *	4
	Manual, Warranty Card	1

Additional Information

Troubleshooting

Symptom	Cause	Correction
No power	The power cord is disconnected.	Plug the power cord into the wall outlet securely
The power is on, but the DVD player doesn't work	No disc is inserted.	Insert a disc. (Check that the DVD or audio CD indicator in the DVD display is lit.)
No sound	The equipment connected with the audio cable is not set to receive DVD signal output	Select the appropriate video input mode on the TV so the picture from the DVD player appears on the TV screen.
	The audio cables are not connected securely.	Connect the audio cable into the jacks securely.
	The power of the equipment connected with the audio cable is turned off.	Turn on the equipment connected with the audio cable.
	The digital audio output is set the wrong position.	Set the Digital Audio Output to the correct position, and then turn on the DVD player again by pressing the POWER button.
No picture	The TV is not set to receive DVD signal output.	Select the appropriate video input mode on the TV so the picture from the DVD player appears on the TV screen.
	The video cable is not connected securely.	Connect the video cable into the jacks securely.
		Switch TV to appropriate mode using the TV mode using the TV MODE button on
		the remote control. Check if you pressed the AUDIO ONLY button.
The playback picture is poor.	The disc is dirty.	Clean the disc.
	No disc is inserted.	Insert a disc. (Check that the DVD, or audio CD indicator in the DVD display is lit.)
	An unplayable disc is inserted.	Insert a playable disc. (Check that the DVD, or audio CD indicator in the DVD display is lit.)
	The disc is placed upside down.	Place the disc with the playback side down.
	The disc is not place within the guide.	Insert the disc correctly inside the guide.
	A menu is on the TV screen.	Press the SETUP button to turn off the menu screen.
	The rating level is set.	Cancel the rating function or change the rating level.

Additional Information

Symptom	Cause	Correction
The remote control doesn't work properly.	The remote control is not pointed at the remote sensor of the DVD player.	Point the remote control at the remote sensor of the DVD player.
	The remote control is too far from the DVD player.	Operate the remote control within about 23ft(about 7m).
	There is an obstacle in path of the remote control and the DVD player.	Remove the obstacle.
	The battery in the remote control is exhausted.	Replace the battery with new one.
The analog audio OK, but there appears to be no digital audio signal.	Incorrect Audio menu settings.	Make sure that the Digital Out setting is set to BITSTREAM or PCM. Check that the BITSTREAM and PCM settings are suitable for your amplifier check the amp's instruction manual.
The disc containing the MP3 tracks won't play		If the disc is a recordable CD, make sure that the disc is finalized. Check that the tracks are in the MPEG1 Audio Layer 3 format.
Some MP3 tracks appear to be missing from a disc.	If a track name not end in ".mp3" or ".MP3", this player will not recognize it as an MP3 track.	

※ Designs, Accessories and specifications are subject to change without notice.

Limited Warranty

One(1) Year Limited Warranty

WHO IS COVERED?

A proof of purchase is required to received to warranty service. A sales receipt or other document showing original date purchase is considered proof of purchase.

Warranty repair is one (1) year limited warranty coverage :

* Parts and labor are included under warranty repair.

WHAT IS NOT COVERED ?

NOTE : If you don't have proof of purchase, then your unit will be considered out-of-warranty. Out-of-warranty repairs will be charge at a flat labor rate, including any necessary parts.

WHAT IS EXCLUDED ?

Your warranty does not cover :

* Labor charges for installation ro setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.

* Product repair and / or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of its manufacturer.

* A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and / or authorized, or repair of products damaged by these modifications.

* Incidental or consequential damages resulting from the product. (Some states do not allow the incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)

MAKE SURE YOU KEEP

Please keep your sales receipt or other document showing proof purchase. Also keep the original box and packing material in case you need to return your product.

MODEL # _____

SERIAL # _____

CUSTOMER SUPPORT

This warranty gives you specific legal right.

You may have other right which vary from state / province to state / province.