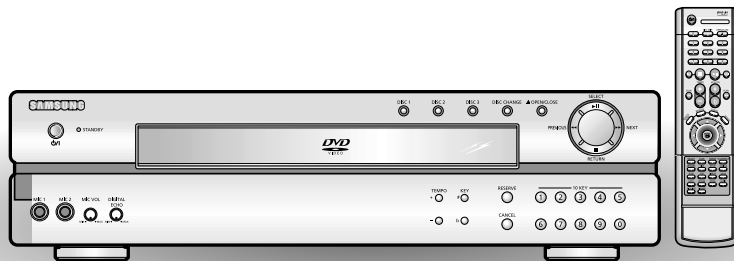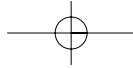# SAMSUNG

3 DISC DVD KARAOKE PLAYER

DVD-K300S
DVD-K300B

Instruction Manual

Safety Warnings

GB

```
CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
PRODUCTO LASER CLASE 1
```

CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE REAR COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CLASS 1 LASER PRODUCT

This Mini Component System player is classified as a CLASS 1 LASER product.

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION-INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

This symbol indicates that dangerous voltage which can cause electric shock is present inside this unit.

This symbol alerts you to important operating and maintenance instructions accompanying the unit.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
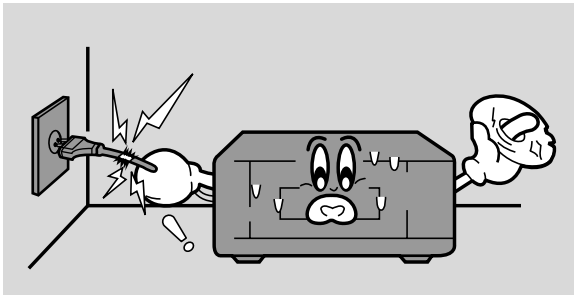
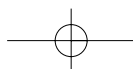**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
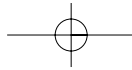
SAFETY INSTRUCTIONS

• Do not damage the power cord. Damage to the power cord may cause a fire or shock hazard.
• When unplugging the power cord, please hold by the plug and remove it carefully in standby mode.
• When you finish operating the unit, always turn off the power. Leaving a disc loaded for a long time with power turned on may damage the disc.
• When you insert the disc, please do not insert over another disc.
• This product should not be used in business applications.
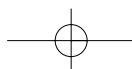
WHEN MOISTURE CONDENSATION GETS IN THE UNIT
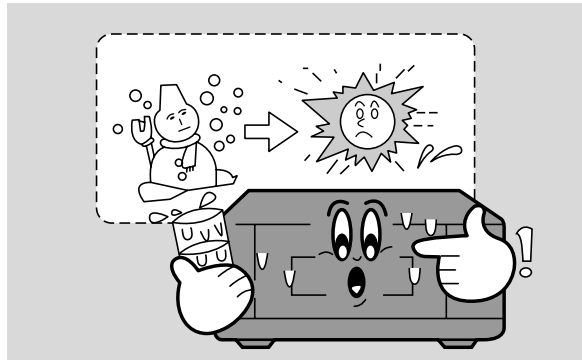
• When the unit is moved from a cold area to a warm area suddenly, moisture may condense on the mechanical parts which restricts the laser signal from normal operation.
• If this occurs, leave the unit with the power turned on for 1~2 hours. (without a disc)

1

Contents

GB

DVD (Digital Versatile Disc) offers fantastic audio and video, thanks to Dolby Digital surround sound and MPEG-2 video compression technology. Now you can enjoy these realistic effects in the home, as if you were in a movie theater or concert hall.

1 ~ **6**

DVD players and the discs are coded by region. These regional codes must match in order for the disc to play. If the codes do not match, the disc will not play.
The Region Numeric for this player is given on the rear panel of the player.
(Your DVD player will only play DVDs that are labeled with identical region codes.)

Disc Types	Marks	Recording Types	Disc Size	Max. Playing Time
DVD	*DVD* VIDEO	Audio+Video	12cm	Approx. 240 min.(Single-sided)
				Approx. 480 min.(Double-sided)
			8cm	Approx. 80 min.(Single-sided)
				Approx. 160 min.(Double-sided)
VIDEO-CD	COMPACT disc DIGITAL VIDEO	Audio+Video	12cm	74 min.
			8cm	20 min.
AUDIO-CD	COMPACT disc DIGITAL AUDIO	Audio	12cm	74 min.
			8cm	20 min.

3
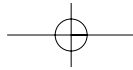
Front Panel View
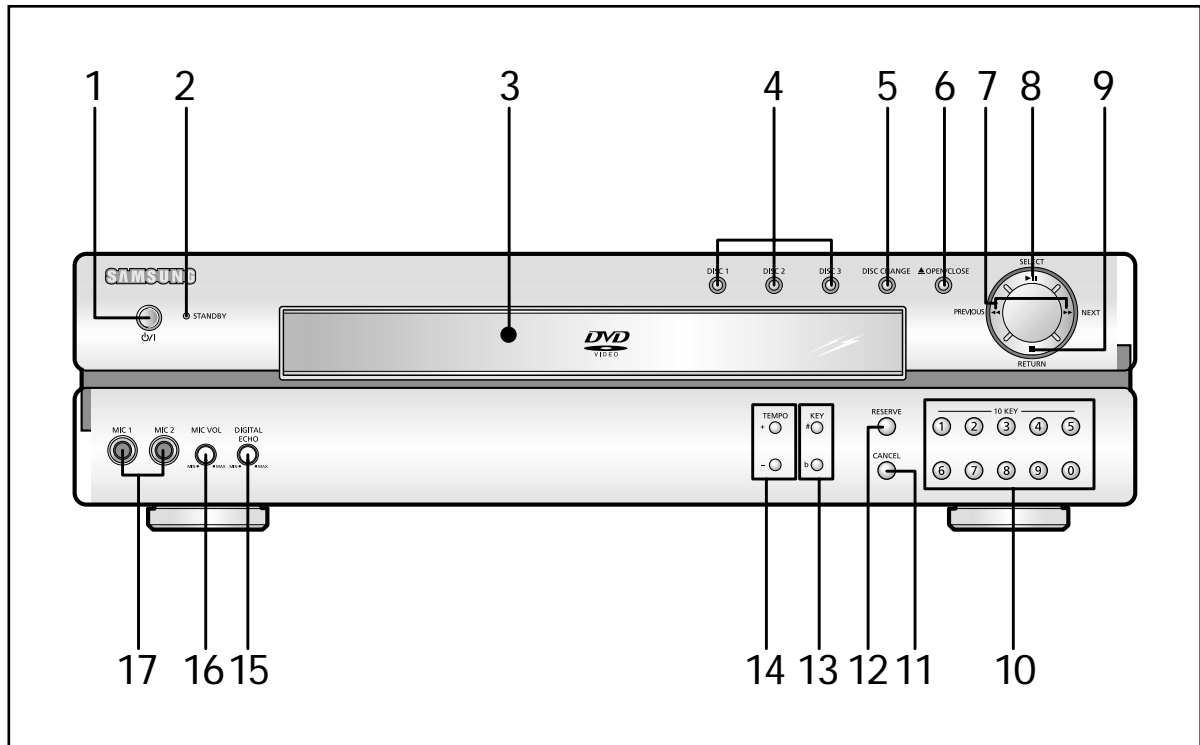
1. **STANDBY/ON (⏻/I) BUTTON**
2. **STANDBY INDICATOR**
3. **DISC TRAY**
4. **DISC SELECTION BUTTONS**
5. **DISC CHANGE BUTTON**
6. **OPEN/CLOSE(▲) BUTTON**
7. **PREVIOUS (◄◄) BUTTONS / NEXT (►►) BUTTONS**
8. **SELECT (►II) BUTTON**
9. **RETURN (■) BUTTON**
10. **NUMERIC BUTTONS(0~9)**
11. **CANCEL BUTTON**
12. **RESERVE BUTTON**
13. **KEY CONTROL BUTTON**
14. **TEMPO BUTTON**
15. **DIGITAL ECHO CONTROL**
16. **MIC VOLUME CONTROL**
17. **MIC JACK CONNECTOR**
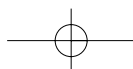
Rear Panel View
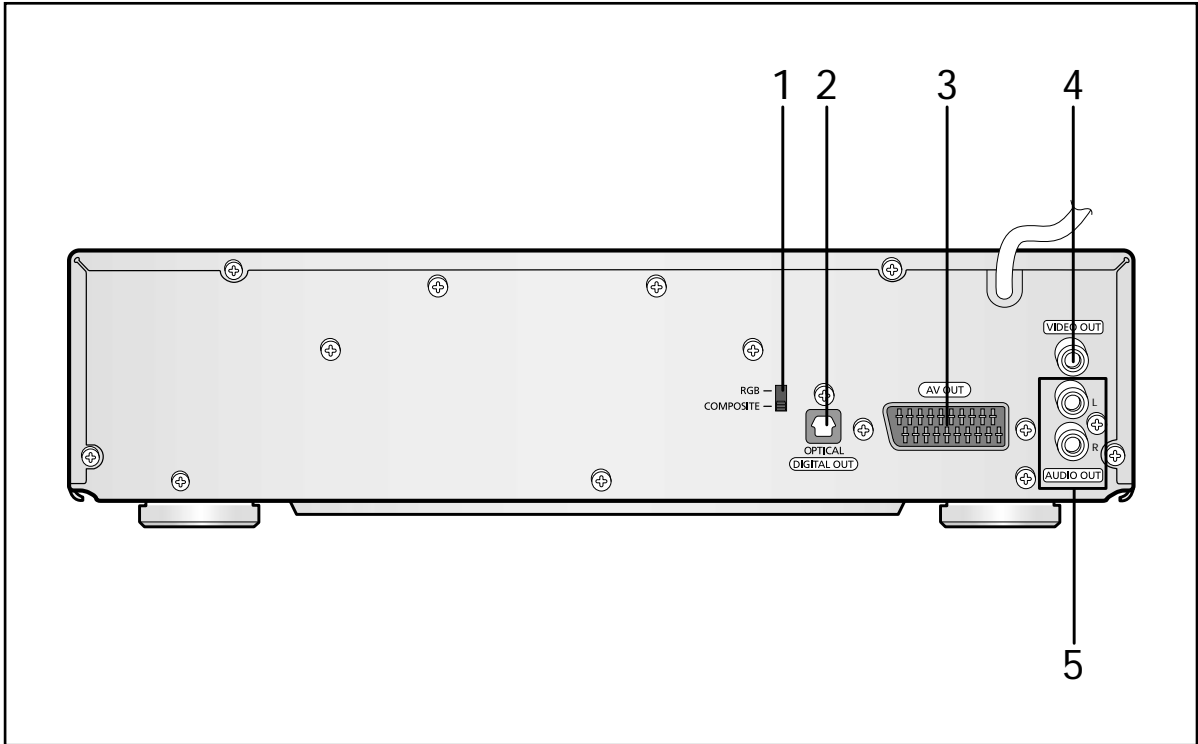
1. **VIDEO OUT SELECT SWITCH**

2. **OPTICAL DIGITAL OUT Connector**

3. **SCART JACK**

4. **VIDEO OUTPUT Connector**

5. **AUDIO OUTPUT Connector**
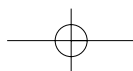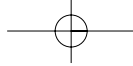
Display Window
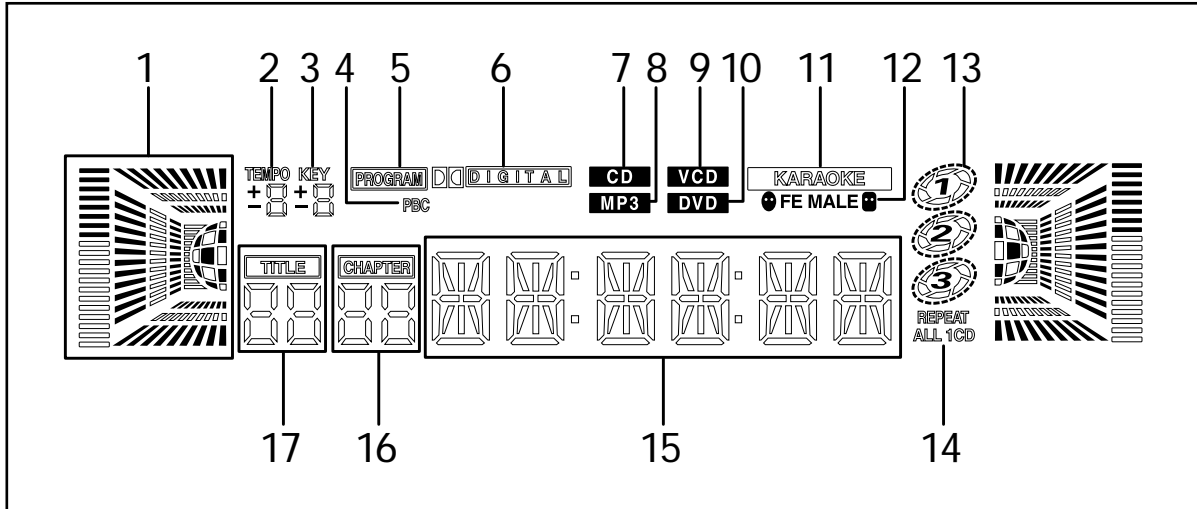
1. VOLUME AND EQ LEVEL
2. TEMPO
3. KEY
4. PBC
5. PROGRAM
6. DOLBY DIGITAL
7. CD
8. MP3
9. VCD
10. DVD

11. KARAOKE
12. FE MALE
13. DISC PLAYING NUMERIC
14. CD PLAYING DISC MODE OR CD REPEAT MODE
15. MAIN DISPLAY(FUNCTION, FREQUENCY, TIME, ETC.)
16. CHAPTER
17. TITLE
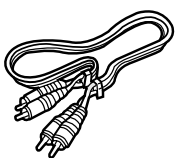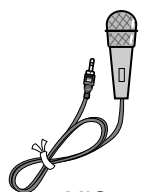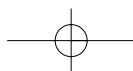
Accessories

REMOTE CONTROL	AUDIO CABLE	VIDEO CABLE	MANUAL
DVD KARAOKE DISC	SONG LIST BOOK	MIC	

Remote Control

GB

STANDBY/ON(⏻/｜) button

DISC SKIP button

OPEN/CLOSE button

Number(0~9) buttons

PLAY/PAUSE button

STOP button

CD Skip button

CD Skip button

SCAN BACKWARD button

SCAN FORWARD button

TEMPO button

KEYCON button

RESERVE button

CANCEL button

SEARCH SONG button

REPEAT button

DIRECTION/ENTER button

SCORE button

FANFARE button

MELODY button

MALE/FEMALE button

MENU/PBC button

SUBTITLE button

SLOW button

ANGLE button

GOTO button

AUDIO button

HIGHLIGHT button

SET UP button

TITLE button

ZOOM button

STEP button

DISPLAY button

DIMMER button

RETURN button

7

Connecting your System to the Power Supply

Inserting Remote Control Batteries

The main lead must be plugged into an appropriate socket.

`Note` Before plugging your system into a main socket, you must check the voltage.

1 Plug the main lead (marked **AC CORD** on the rear of the system) into an appropriate socket.

2 Press the **STANDBY/ON** button to switch your DVD Karaoke System on.

Insert or replace remote control batteries when you:
♦ Purchase the Mini Component System
♦ Find that the remote control is no longer operating correctly

`Note` When replacing the batteries, use a new set of batteries and never mix alkaline and manganese batteries.

1 Place your thumb on the position marked $^{PRESS}_{\blacktriangledown}$ on the battery compartment cover (rear of the remote control) and push the cover in the direction of the arrow.

2 Insert two AAA, LR03 or equivalent batteries, taking care to respect the polarities:
   ♦ + on the battery against + in the battery compartment
   ♦ – on the battery against – in the battery compartment

3 Replace the cover by sliding it back until it clicks into position.

`Note` If you will not be using the remote control for a long time, remove the batteries to prevent corrosion.

8
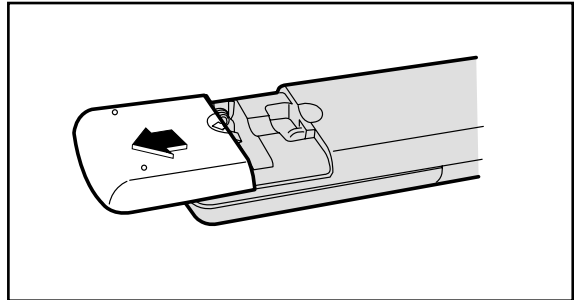
Connection of the TV monitor

The following show examples of connections commonly used to connect the DVD player with a External Source.

1. Connect AUDIO OUT jack of the VCD and CDP to AUDIO IN jack of the TV.

2. Connect VIDEO OUT jack of the DVD KARAOKE to VIDEO IN jack of the TV or
   Connect AV OUT jack of the DVD KARAOKE to SCART IN jack of the TV.

TV monitor
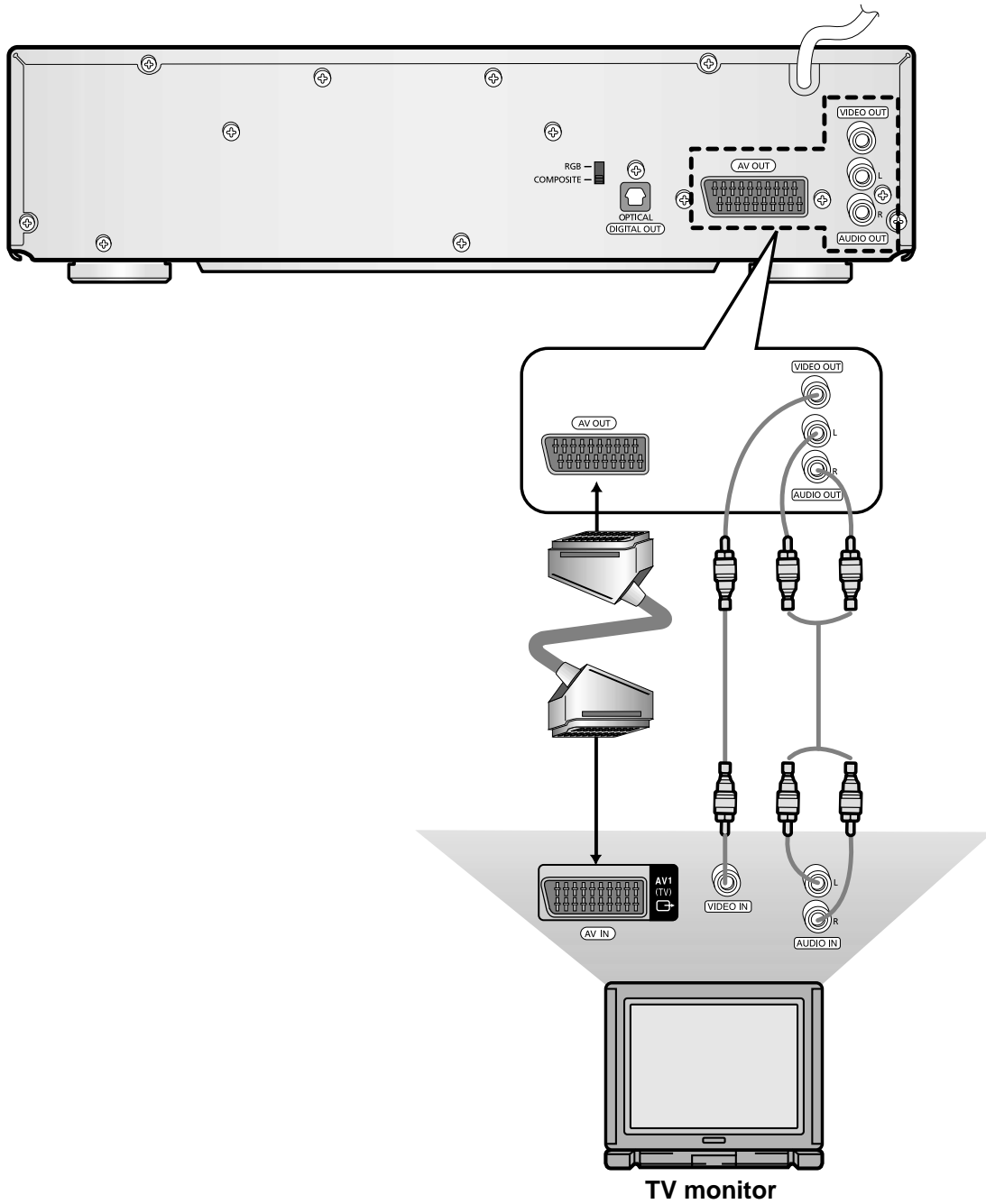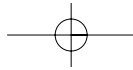
Connection for better sound

Connecting to an amplifier with Dolby Pro Logic support.

What is Dolby Pro Logic?
Using five speakers, it recreates the original sound of the music or audio and provides the sense of presence, as if you were in a movie theater or concert hall.
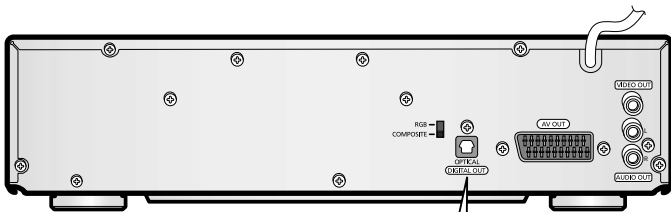
Note ♦ When playing a DTS disc, no sound is produced. In such case, use an amplifier equipped with a DTS decoder.
♦ When playing back a 5.1 channel encoded DVD, sound is output from the center and rear speakers only.
♦ When playing back a 2 channel encoded DVD, CD, tape, or tuner, no sound is output from the center and rear speakers.

AMPLIFIER
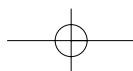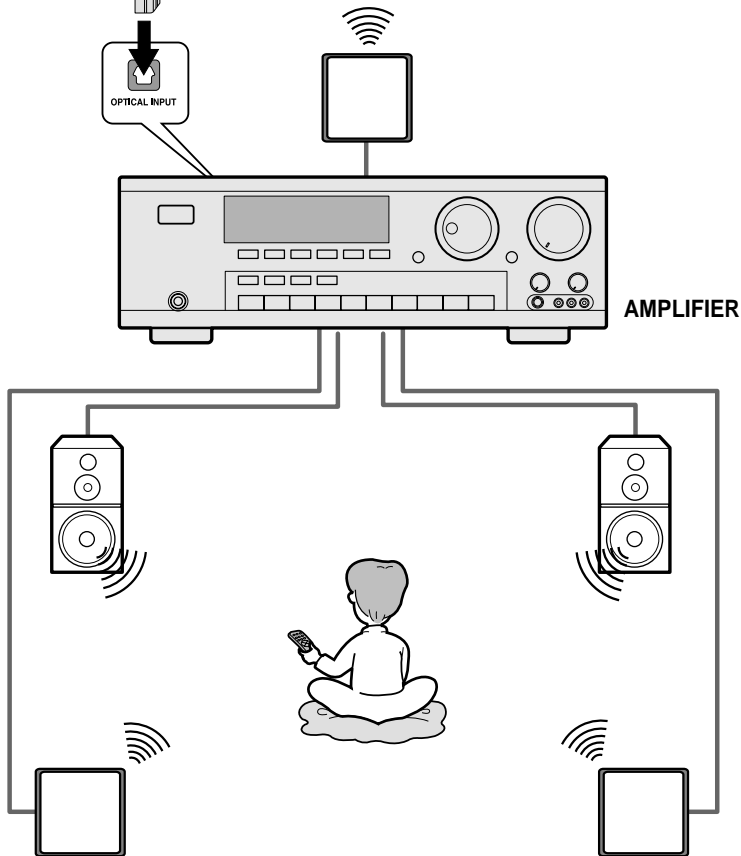
Adjusting Display Brightness

You can adjust the brightness of the display on the main unit so it won't interfere with your movie viewing.

Press **DIMMER** button.
<u>Result:</u> Each time the button is press, the brightness changes as
follows: '**SLIGHTLY DARK**, **DARK BRIGHT**'.

Loading and Changing Discs

The disc changer can contain up to three 12 cm or 8 cm discs without using an adapter.

Note Never force the disc carrousel when opening and
closing the compartment.

Never press down or place objects on the carrousel.

Note Always treat your discs with care; refer, if necessary, to the section
entitled "**Precautions When Using Discs**" on **page 27**.

1 Switch the system on by pressing **STANDBY/ON** button.

2 Press the **OPEN/CLOSE**(⏏) button on the front panel.
<u>Result:</u> The compartment opens.

3 Place one or two discs in the front slots of the carrousel, with the
label on the discs facing upwards.

Note Check that the disc has been correctly inserted in the holder
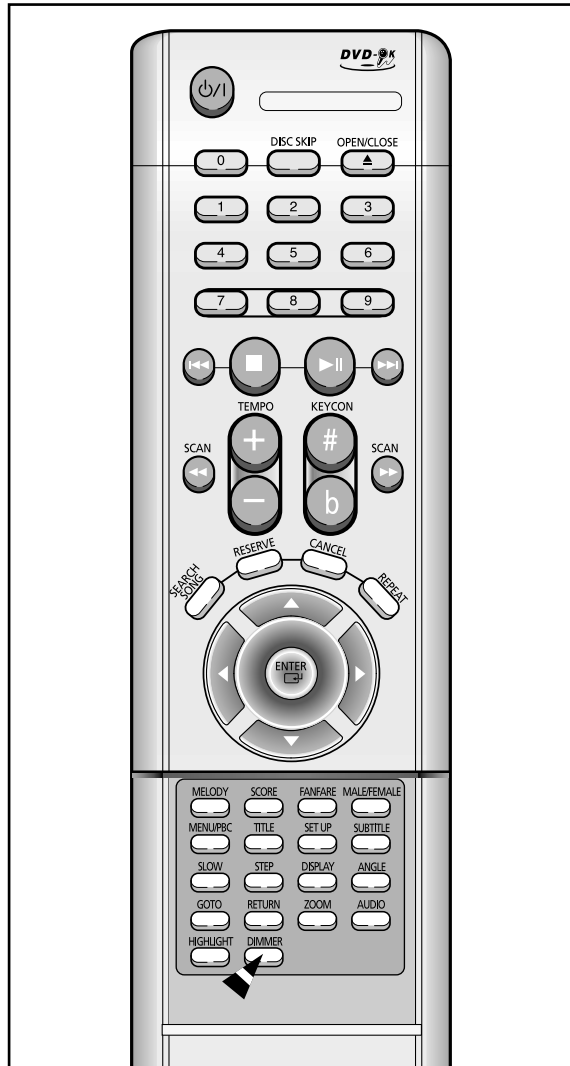before closing the compartment.

4 If you wish to load a third compact disc, press the **DISC CHANGE**
button on the front panel (or **DISC SKIP** button on the remote control).
<u>Result:</u> The carrousel rotates by 120°.

5 Close the compartment by pressing the **OPEN/CLOSE**(⏏) button
again.

Note If you wish to start playing a disc directly, you can also
proceed as follows.

To play...	Press...
DISC 1	SELECT(▶❙❙) OR DISC 1
DISC 2	DISC 2
DISC 3	DISC 3

<u>Result:</u> The compartment closes automatically and the disc selected
starts playing.

6 To change or unload the compact disc changer, repeat Steps **2** to **5**.

Note Keep the compartment closed whenever you are not using
it, to prevent dust from entering.

Note You can load or unload compact discs when the radio,
tape or auxiliary source function is selected.

Listening to a Disc

Selecting a Disc in the Disc changer
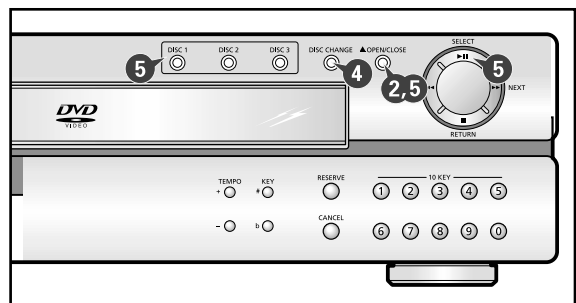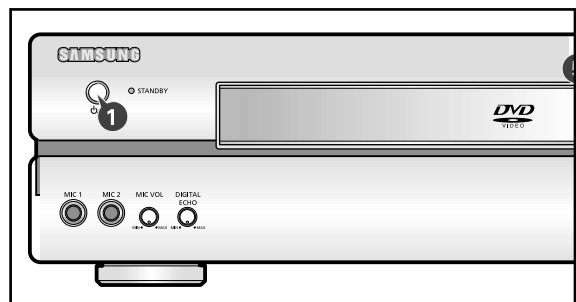
**This unit has been designed to playback the CDs: Audio CD, CD Text, DVD-OK, CD-R and CD-RW.
When you have loaded at least one disc into the player, you can start listening to it.
Continued use of irregular shape discs (heart-shape, octagonal, etc.) can damage the unit.**

1 Switch the system on by pressing **STANDBY/ON** button.

2 Load one or more discs.

3 Press the **SELECT** (▶❚❚) button on the front panel or **PLAY/PAUSE**(▶❚❚) button on the remote control.

> **Note** If you have loaded more than one disc, they will be played in turn.

4 To pause temporarily during playback, press the **SELCET** (▶❚❚) button.
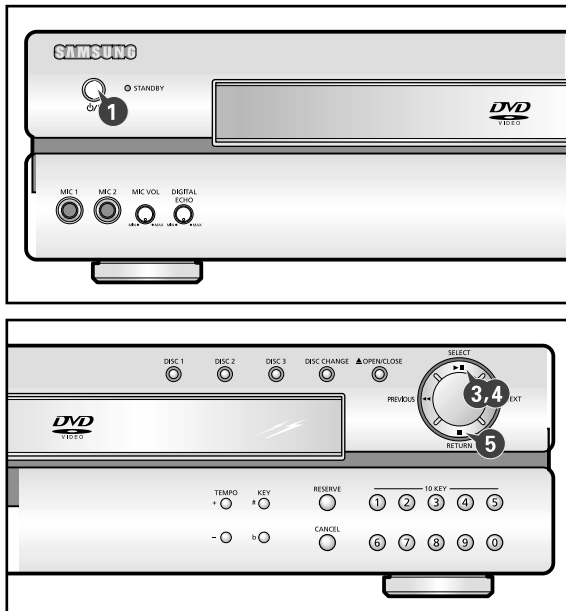
> **Note** Press the **SELECT** (▶❚❚) button again to continue disc playback.

5 Press the **RETURN**(■) button when you have finished.

♦ When playing a disc, you can load new discs without stopping the current one. To do so, open the compartment by pressing **DISC CHANGE** button and load new discs in the other two vacant slots (not the one containing the disc that you are playing). You cannot rotate the carrousel during playback.

♦ When no discs are loaded, the **"NO DISC"** indication is displayed.

♦ The DVD player stops automatically after playing the three discs, if the DVD REPEAT function has not been selected.

♦ If the player is left in the stop mode for more than 30 minutes, the power will automatically shut off. (Automatic Power-Off Function)


The DVD/CD function is automatically selected when Disc Skip button is pushed.

To select a specific disc, press the corresponding **DISC (1, 2, 3)** button on the front panel or **DISC SKIP** button on the remote control, until the required disc indicator flashes.

Result: All the discs will be played in turn, starting with the one selected.

> **Note** ♦ If the disc selected is not loaded, the next disc is played automatically.
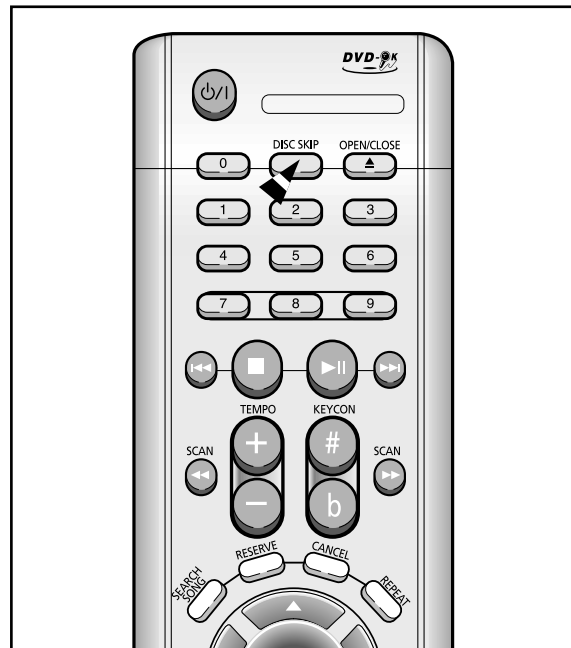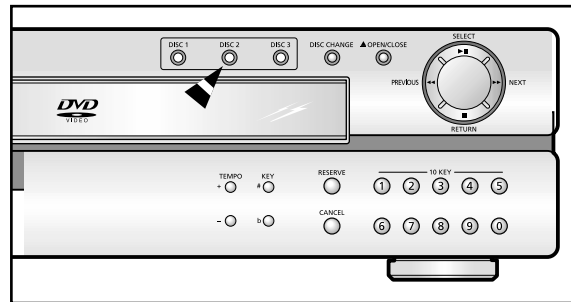
When playing a CD-R or CD-RW

User-edited CD-Rs (Recordable) and CD-RWs (Rewritable) can be played back only if they are already "finalized".

• You can play back your original CD-Rs or CD-RWs recorded in music CD format. (However, they may not be played back depending on their characteristics or recording conditions.)

• Some CD-Rs or CD-RWs may not be played back on this unit because of their disc characteristics, damage or stain on them, or if the player's lens is dirty.

• CD-RWs may require a longer readout time. (This is caused by the fact that the reflectance of CD-RWs is lower than for regular CDs.)

Checking the Screen Display

MP3-CD Playback

Press the **DISPLAY** button.

10 **11** **12**

T:07   C:038   TIME: 1:37:42

DVD

1   5   0:10:17   1   2   1   OFF   OFF

1 **2** **3** **4** **5** **6** **7** **8** **9**
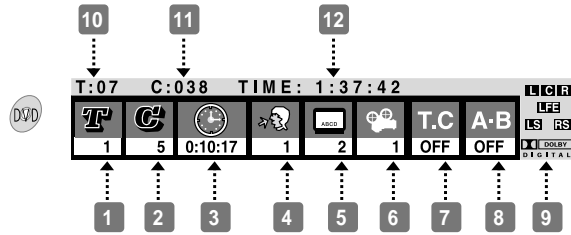
1 To show the current title number.
2 To show the current chapter number.
3 Input parameter for TIME SEARCH mode.
4 To show the current AUDIO language of the chapter.
5 To show the current SUBTITLE of the chapter.
6 To show the current ANGLE of the chapter.
7 To indicate REPEAT mode of TITLE or CHAPTER.
8 To indicate REPEAT A-B mode.
9 To show the kind of audio source format.
10 To show the total title number in the disc.
11 To show the total chapter number of the current title.
12 To show the the total time of the current title.

7   **8**

TRACK:04   TIME:15:21

VCD CD

1   10:21   OFF   OFF   OFF   OFF

1 **2** **3** **4** **5** **6**
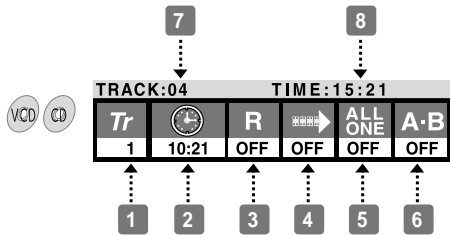
1 To show the current track number.
2 Input parameter of TIME SEARCH mode.
3 To indicate RANDOM function OFF/ON.
4 To indicate INTRO function OFF/ON.
5 To indicate REPEAT mode of ALL TRACKs or ONE TRACK.
6 To indicate REPEAT A-B mode.
7 To show the total track number in the disc.
8 To show the total time of current track.
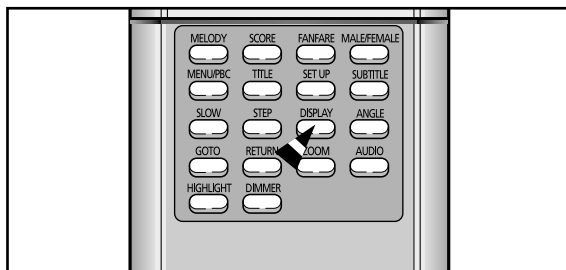
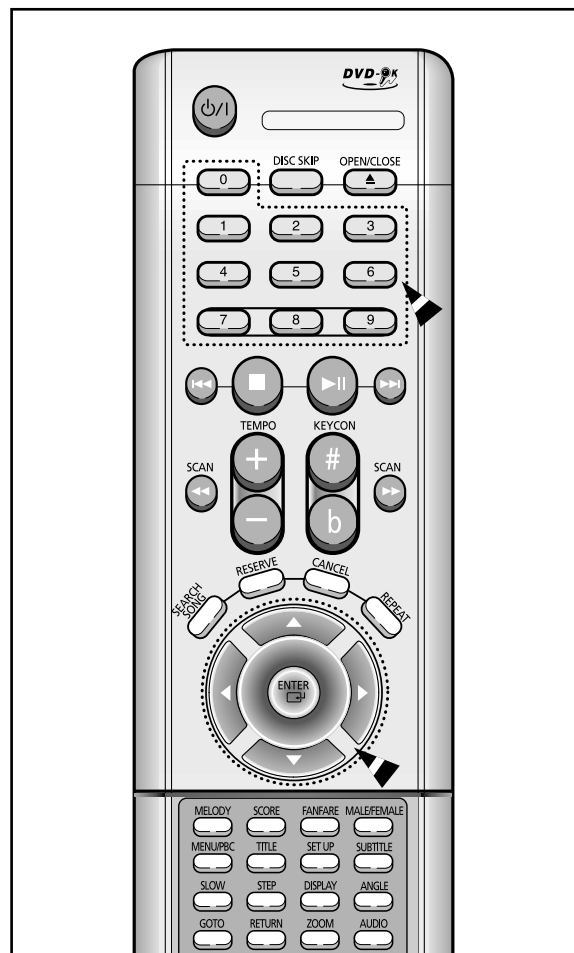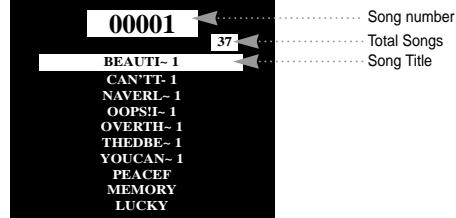## What is a Title?

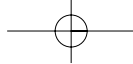♦ A title refers to a single whole movie.

What is a Chapter?

♦ A chapter is one of the several sections to which a movie is divided into.

Note ♦ After 3 minutes in Pause mode, your player will automatically go into Stop mode.

When you play your own MP3 Disc, you can see below screen and you can choose song by numeric(0~9) or ◄ ► ▲ ▼ buttons.

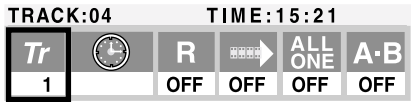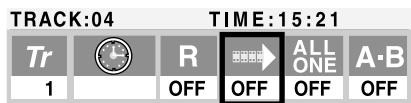00001 .... Song number
37 .... Total Songs
BEAUTI~ 1 .... Song Title
CAN'TT~ 1
NAVERL~ 1
OOPS!I~ 1
OVERTH~ 1
THEDBE~ 1
YOUCAN~ 1
PEACEF
MEMORY
LUCKY

Intro Play

You can play the first 10 seconds of each track.

VCD CD

1 Press the **DISPLAY** button

TRACK:04		TIME:15:21			
Tr	🕐	R	▦▦▶	ALL ONE	A·B
1		OFF	OFF	OFF	OFF

2 Use ◄ ► buttons to move to the Intro Play display.

TRACK:04		TIME:15:21			
Tr	🕐	R	▦▦▶	ALL ONE	A·B
1		OFF	OFF	OFF	OFF

3 Press the **ENTER** button.
   ♦ Each time the button is pressed, the display will alternate between ON and OFF.
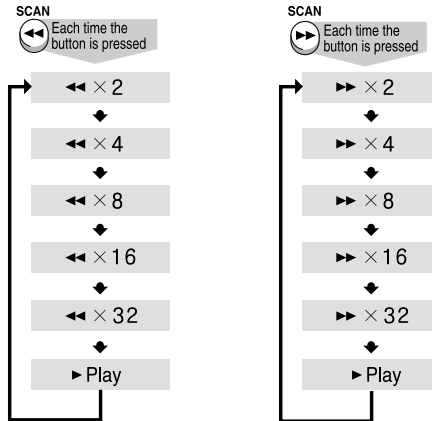   ♦ Select ON to play the first 10 seconds of each track.
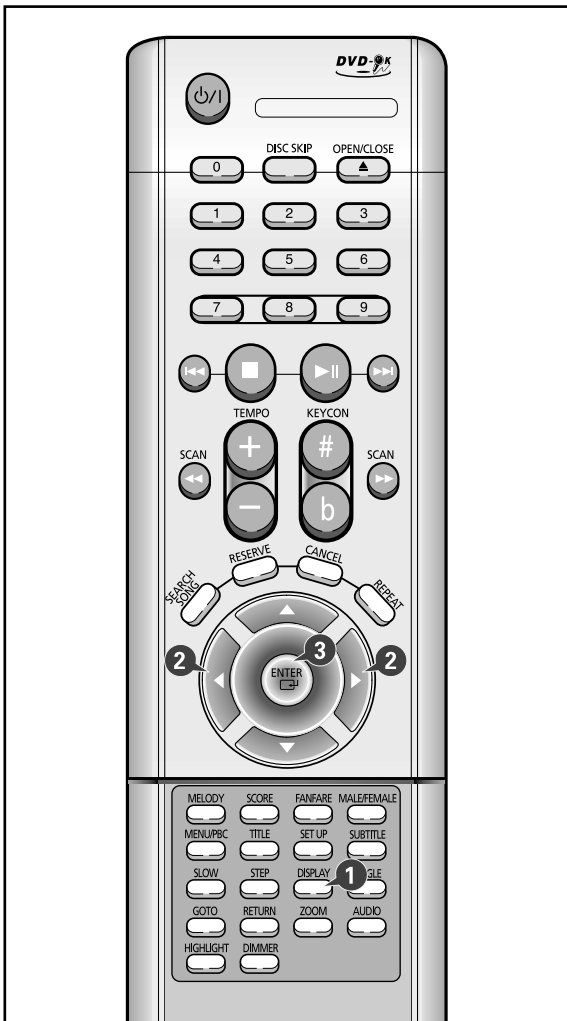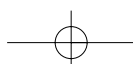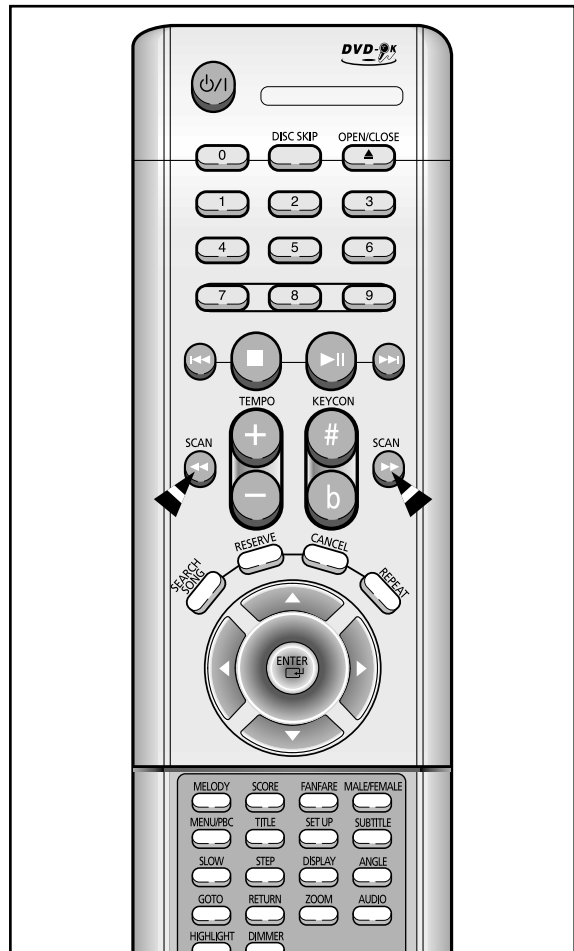

Search Forward or Backward

GB

During playback, you can quickly move to the desired scene or song.

DVD VCD

Press the **SCAN**(◄◄), **SCAN**(►►) buttons.

SCAN ◄◄ Each time the button is pressed	SCAN ►► Each time the button is pressed
◄◄ ×2	►► ×2
◄◄ ×4	►► ×4
◄◄ ×8	►► ×8
◄◄ ×16	►► ×16
◄◄ ×32	►► ×32
► Play	► Play

Note ♦ During fast play or step motion, sound will not be normal.
   ♦ When playing a CD, you can only use 2x and 8x speeds.
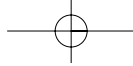
Slow Play

GB

DVD VCD
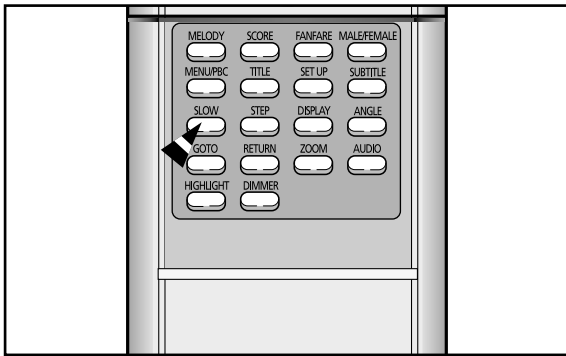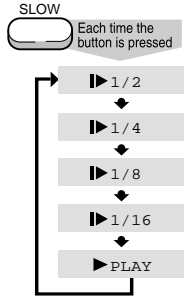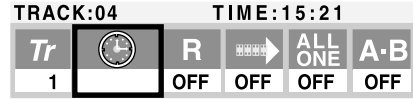
Press the **SLOW** button.

SLOW

Each time the button is pressed

▶1/2

▶1/4

▶1/8

▶1/16

▶PLAY

Directly Moving to a Title / Chapter / Time

1 Press the **GO TO** button.

♦ The corresponding display will be selected.

TRACK:04   TIME:15:21

Tr 🕐 R ▦▶ ALL ONE A·B

1   OFF OFF OFF OFF

**2** Use the **NUMERIC** buttons (0-9) to select the desired scene and then press the **ENTER** button.

♦ Playback of the selected scene starts.
Depending on the disc, moving to a title may not work.
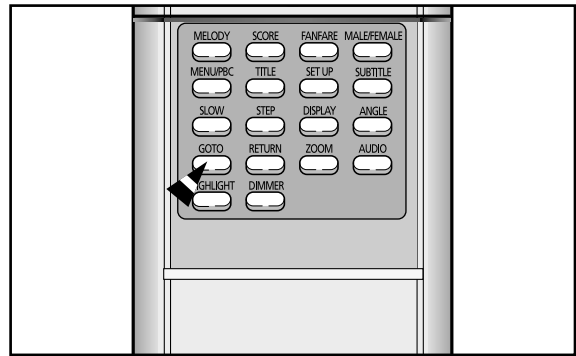
Skipping Chapters or Tracks

Press the ⏮ , ⏭ buttons.

♦ Each time either button is pressed, playback starts from the beginning of the previous or next chapter (or track).

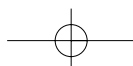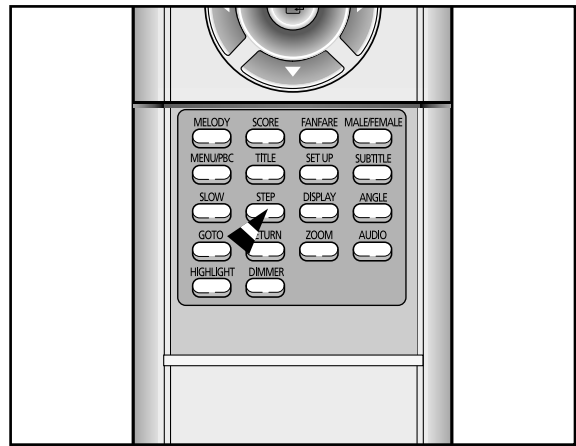♦ But, you cannot skip chapters consecutively.

⏮   ⏭
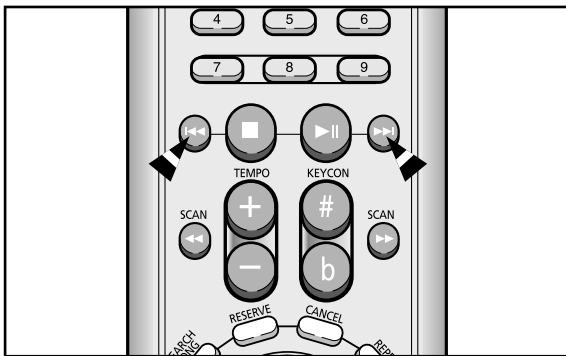
Playing Frame by Frame

Press **STEP** button.

♦ The picture moves forward one frame each time the button is pressed during playback.

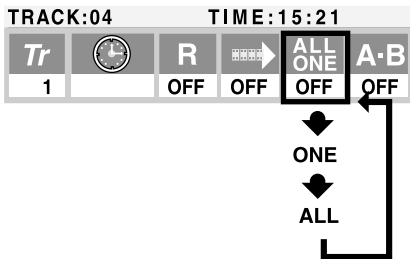Note ♦ No sound is heard during step motion playback.

Repeat Play

A-B Repeat Play

Press the **REPEAT** button.

REPEAT

Each time the
button is pressed

DVD

T:07	C:038	TIME: 1:37:42						L C R
𝕋	𝒞	🕐	🐷	ABCD	📷	T.C	A·B	LFE
1	5	0:10:17	1	2	1	OFF	OFF	LS RS
								⫿⫿ DOLBY DIGITAL

CH.

TI

VCD CD

TRACK:04			TIME:15:21		
Tr	🕐	R	⬛⬛⬛➡	ALL ONE	A·B
1		OFF	OFF	OFF	OFF

ONE

ALL

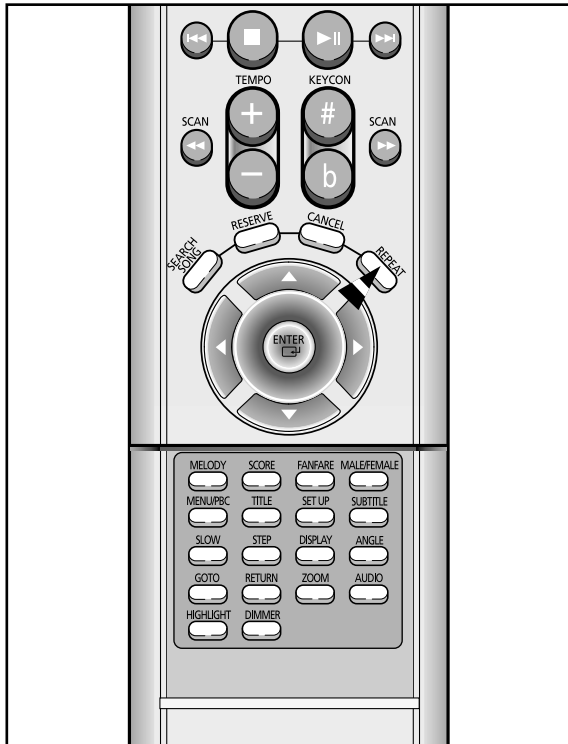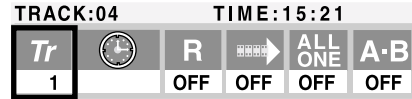**Note** ♦ Repeat Play operation is not possible with version 2.0 VCD discs if PBC is turned on. To use this feature, press the Menu button to select "PBC OFF".
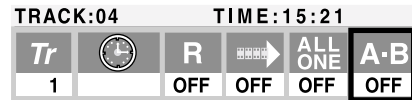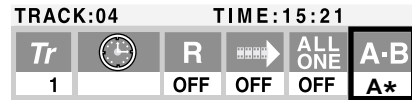
DVD VCD CD

1 Press the **DISPLAY** button.

TRACK:04			TIME:15:21		
Tr	🕐	R	⬛⬛⬛➡	ALL ONE	A·B
1		OFF	OFF	OFF	OFF

2 Use ◄ ► buttons to move to the A-B Repeat Play display.

TRACK:04			TIME:15:21		
Tr	🕐	R	⬛⬛⬛➡	ALL ONE	A·B
1		OFF	OFF	OFF	OFF

3 Press the **ENTER** button at the beginning of the segment (point A) you want to play repeatedly.

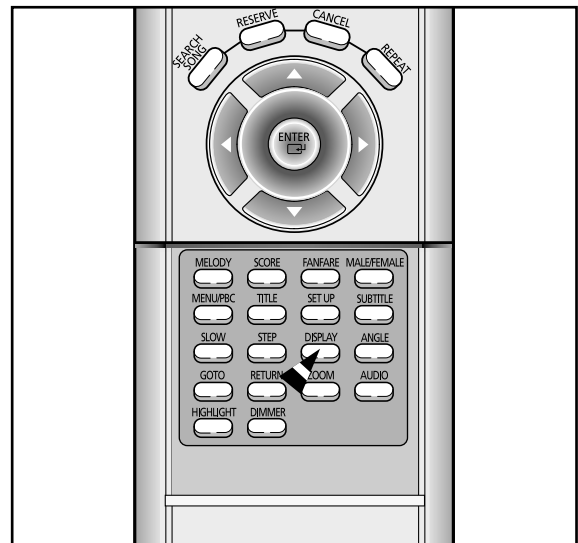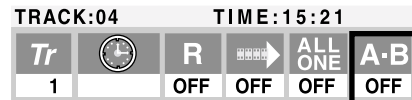| TRACK:04			TIME:15:21		
Tr	🕐	R	⬛⬛⬛➡	ALL ONE	A·B
1		OFF	OFF	OFF	A*

4 Press the **ENTER** button at the end of the segment (point B).
♦ The specified segment will be played repeatedly.

TRACK:04			TIME:15:21		
Tr	🕐	R	⬛⬛⬛➡	ALL ONE	A·B
1		OFF	OFF	OFF	AB
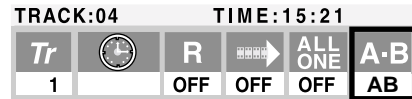
● To Cancel A-B Repeat Play

Press the **ENTER** button again.

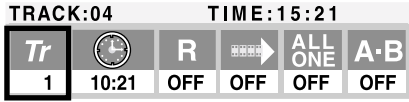| TRACK:04			TIME:15:21		
Tr	🕐	R	⬛⬛⬛➡	ALL ONE	A·B
1		OFF	OFF	OFF	OFF

16

Random Play

GB

You can play scenes/songs in random order.

VCD CD

1 Press the **DISPLAY** button.

TRACK:04			TIME:15:21		
Tr	🕐	**R**	▦➡	**ALL ONE**	**A·B**
1	10:21	OFF	OFF	OFF	OFF

2 Use ◄ ► buttons to move to the Random Play display.
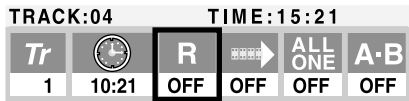
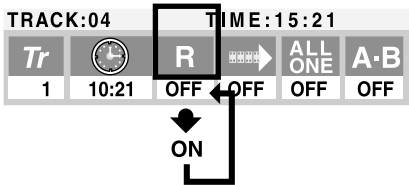| TRACK:04			TIME:15:21		
Tr	🕐	**R**	▦➡	**ALL ONE**	**A·B**
1	10:21	OFF	OFF	OFF	OFF

3 Press the **ENTER** button.
   ♦ Each time the button is pressed, the display will alternate between ON and OFF.
   ♦ Select ON to start Random Play.

| TRACK:04			TIME:15:21		
Tr	🕐	**R**	▦➡	**ALL ONE**	**A·B**
1	10:21	OFF	OFF	OFF	OFF

ON
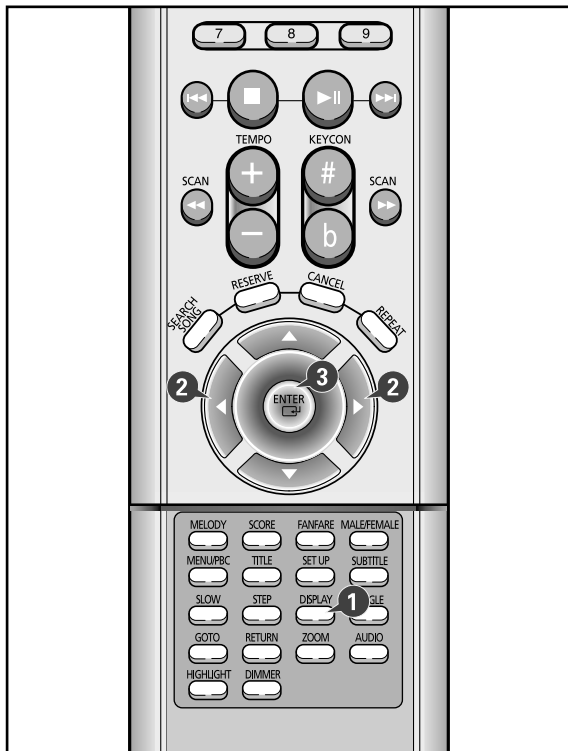
Using the Menu on the Disc

You can use the menu for the audio language, subtitle language, profile, etc. DVD menu contents differ from disc to disc.

DVD

1 During playback, press the **MENU/PBC** button.
   ♦ The menu screen appears .
   When playing a VCD (version 2.0), this toggles between PBC ON and OFF.

2 Use ◄ ►▲▼ buttons to select the desired item.

3 Press the **ENTER** button.
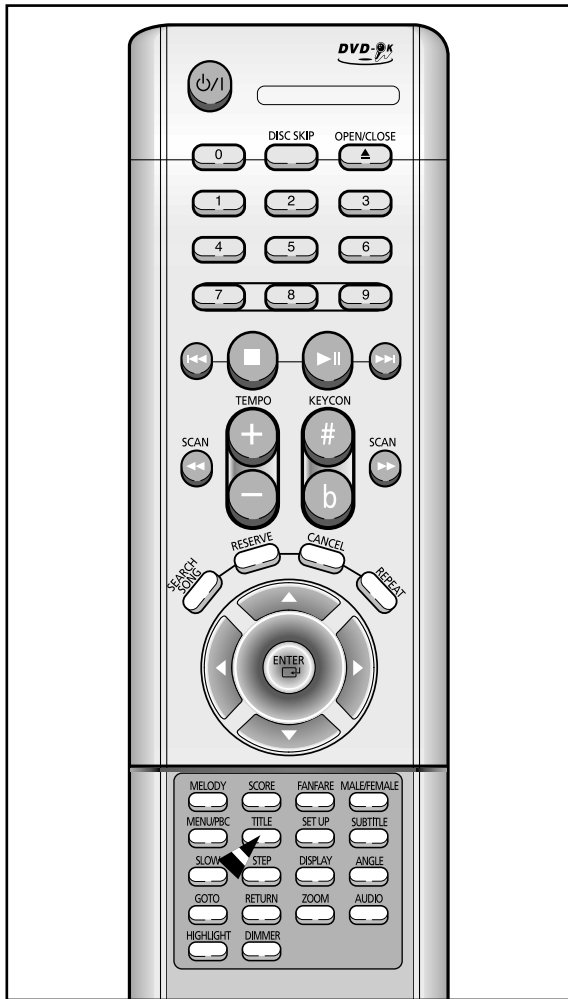   ♦ The selected item will be played.

17
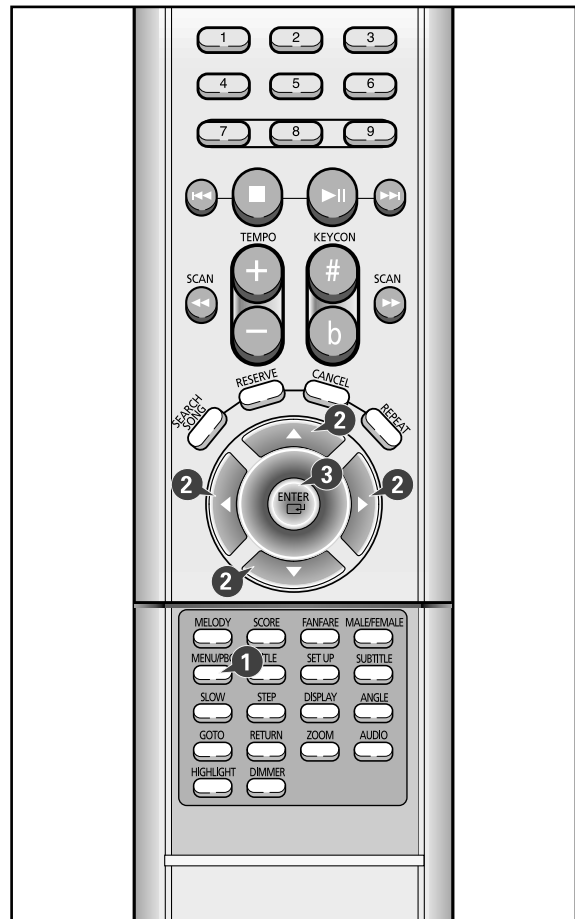
To Use the Title Menu

Audio Language

For DVDs containing multiple titles, you can view the title of each movie.
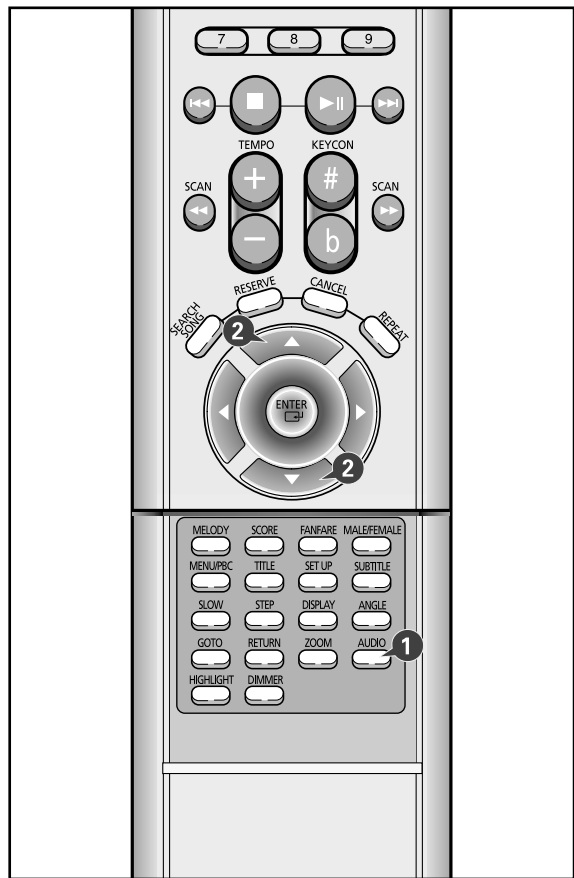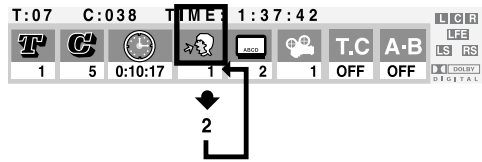
(DVD)

During playback, press the **TITLE** button.

Note Depending on the disc, this function may either not work at all or may work differently.

(DVD)

1 Press the **AUDIO** button.

2 Use ▲▼ buttons to select the desired audio language.
   ◆ Depending on the numeric of languages on a DVD disc, a different audio language (KOREAN, ENGLISH, JAPANESE, etc.) can be selected.
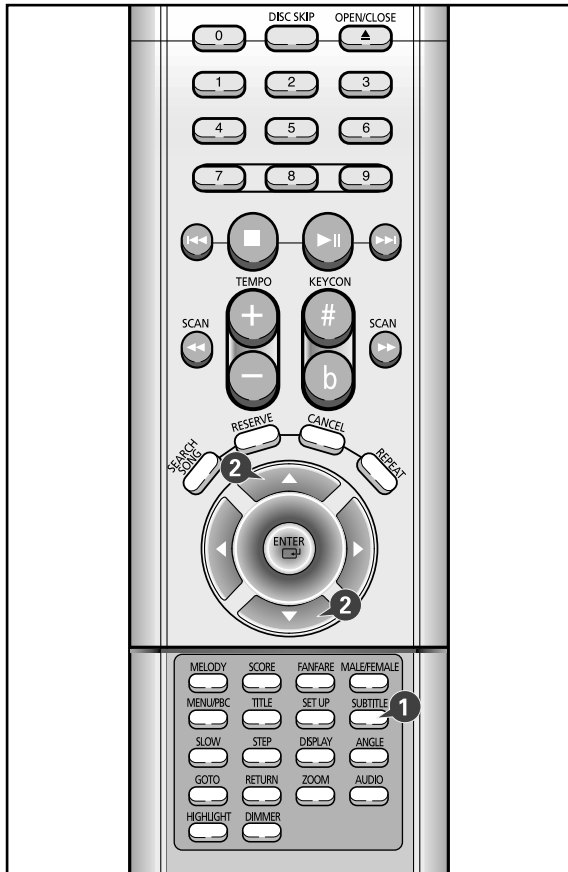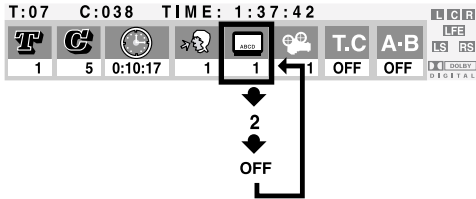
```
T:07   C:038   TIME: 1:37:42        L C R
                                     LFE
 T   C   🕐   🗣   ABCD  🎬  T.C  A·B  LS RS
 1    5  0:10:17   1     2    1   OFF  OFF   DOLBY
                                            D I G I T A L
        2
```


Note ◆ Depending on the disc, you can also select DTS or DOLBY PRO LOGIC.
   ◆ To listen to DTS audio tracks, connect an amplifier with a built-in DTS decoder to the Optical Out.

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Subtitle Language

GB

DVD

1 Press the **SUBTITLE** button.

2 Use ▲▼ buttons to select the desired subtitle.

♦ Depending on the numeric of subtitles on a DVD disc, a different subtitle (KOREAN, ENGLISH, JAPANESE, etc.) can be selected. Select OFF to make the subtitles disappear.
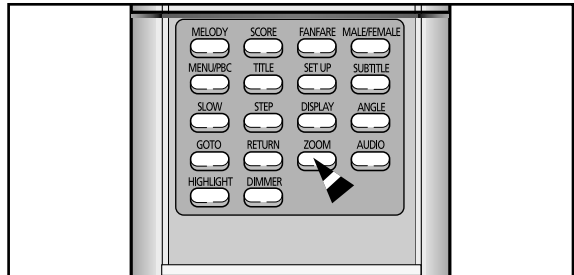
```
T:07   C:038   TIME: 1:37:42        L C R
                                    LFE
 𝕋  𝒞  🕐  🗨  ABCD  😊  T.C  A·B  LS RS
 1   5  0:10:17  1    1   1  OFF  OFF  ▌▌ DOLBY
                                    DIGITAL
```

2
OFF

Screen Zoom

DVD *VCD*

1 Press the **ZOOM** button.

2 Press the **PAUSE**(▶❚❚) button.

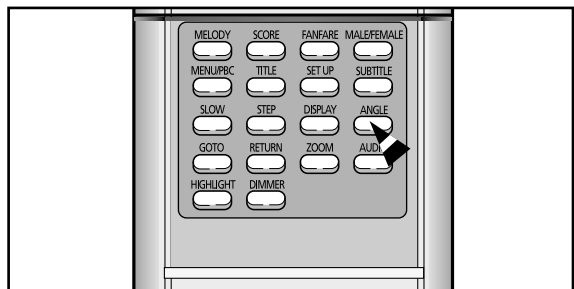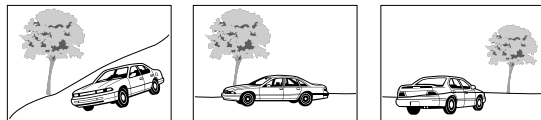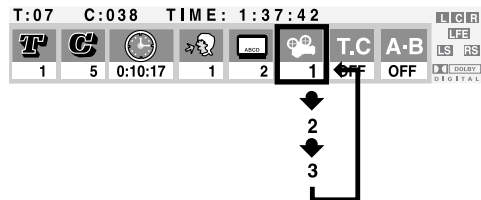**3** Press the ◀ ▶ ▲ ▼ buttons to select the desired image.

⬤ To cancel the ZOOM
Press the **ZOOM** button again.

Angle

DVD

1 Press the **ANGLE** button
♦ The multiple angle function only works with discs on which multiple angles are recorded

2 Use ▲▼ buttons to select the desired angle
♦ The selection changes as follows: 1/3 --> 2/3 --> 3/3 --> Normal

```
T:07   C:038   TIME: 1:37:42        L C R
                                    LFE
 𝕋  𝒞  🕐  🗨  ABCD  😊  T.C  A·B  LS RS
 1   5  0:10:17  1    2   1  OFF  OFF  ▌▌ DOLBY
                                    DIGITAL
```
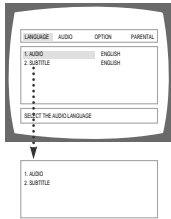
2
3

19

Language Setup

You can set up the screen display, audio language, subtitle language, and menu language by using the Mini Component System player's Setup feature.

1 In Stop mode, press the **SETUP** button.

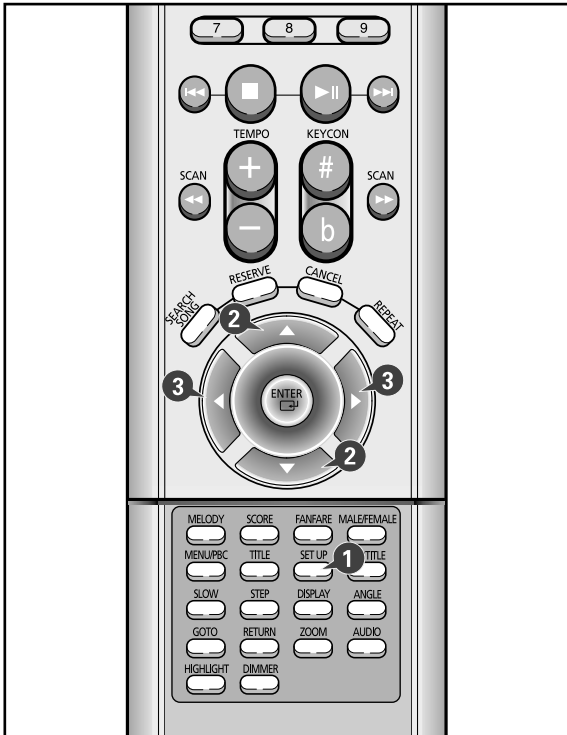**2** Use ▲▼ buttons to move to a submenu.

3 Press ◄ ► buttons to select the desired language.

To End the Language Setup

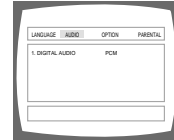Press the **SETUP** button again.

Audio Setup

You can set the condition for the output to the Optical Digital Out Jack.

1 In Stop mode, press the **SETUP** button.

2 Press ◄ ► buttons to select "AUDIO".

3 Use ▲▼ buttons to move to a submenu.

4 Press ◄ ► buttons to select the desired item.
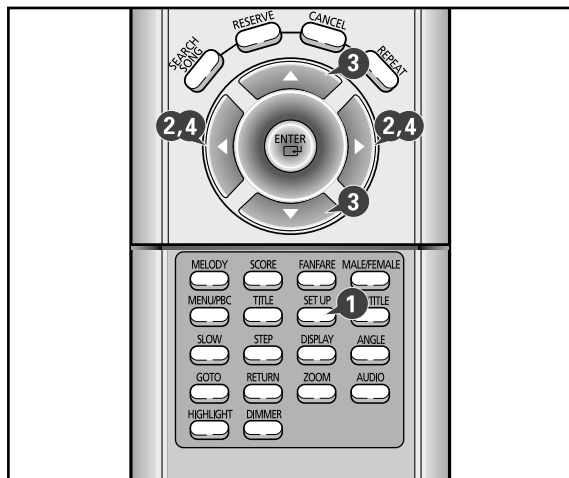
DIGITAL AUDIO

BITSTREAM	Select this if you have Dolby Digital 5.1 Channel connection
	♦ Transmits digital signal carrying Dolby Digital 5.1 or DTS multi-channel information to the external decoder
PCM	Select this if you do not have Dolby Digital 5.1 Channel connection
	♦ Transmits Linear PCM (Pulse Code Modulation) or 2-Channel Stereo Signal to the A/V receiver

Options Setup

You can set the TV aspect ratio and video format.

1 In Stop mode, press the **SETUP** button.

LANGUAGE AUDIO   OPTION   PARENTAL
1. AUDIO   ENGLISH
2. SUBTITLE   ENGLISH

2 Press ◀ ▶ button to select "OPTION".

LANGUAGE AUDIO   OPTION   PARENTAL
1. TV   WIDE

3 Use ▲▼ buttons to move to a submenu.

LANGUAGE AUDIO   OPTION   PARENTAL
1. TV   WIDE

WIDE SCREEN IN THE 16:9 TV

4 Press ◀ ▶ buttons to select the desired item.

LANGUAGE AUDIO   OPTION   PARENTAL
1. TV   4:3 PAN SCAN

FULL HEIGHT IN THE 4 : 3 TV

TV

Select this to view 16:9 ratio movies on a 4:3 ratio TV.

LANGUAGE AUDIO   OPTION   PARENTAL
1. TV   WIDE

WIDE SCREEN IN THE 16:9 TV

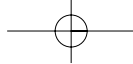| 4:3LB | **Select this to play wide DVDs in the letter box mod with black strips at the top and bottom.** |
| 4:3PS | **Select this to play wide DVDs in the pan and scan mode with the sides of the picture cut off.** |
| WIDE | **Select this to play wide DVDs in the full-screen mode with the top and bottom of the screen cut off.** |

♦ However, you cannot view in the full-screen mode if the movie on a disc is in 4:3 ratio.

VIDEO MODE

♦ Each country has a different video format standard .

♦ For normal playback, the video format of the disc must be the same as the video format of your TV .

For example, you will not be able to play a PAL encoded disc on an NTSC TV.
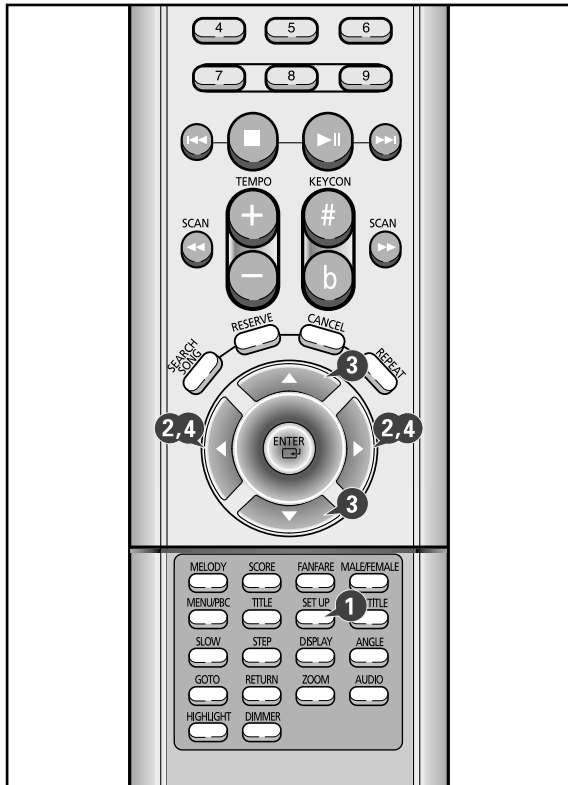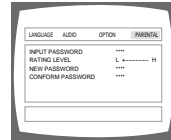
Rating Level/Password Setup

Use this to restrict playback of adult or violent DVDs you do not want children to view.
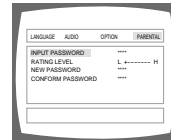
1 In Stop mode, press the **SETUP** button.
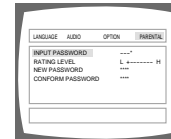
2 Use ◄ ► buttons to select "PARENTAL".

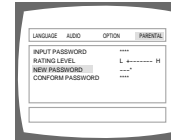**3** Use ▲▼ buttons to move to a submenu.

4 Use the **NUMERIC** buttons (0-9) to enter the password.
♦ By default, the password is set to "7890".

Password Setup

1. Press ▼ button to move to "NEW PASSWORD" and then use the Numeric buttons (0-9) to enter a new password.

2. Press ► button to move to "CONFIRM PASSWORD" and then use re-enter your new password.
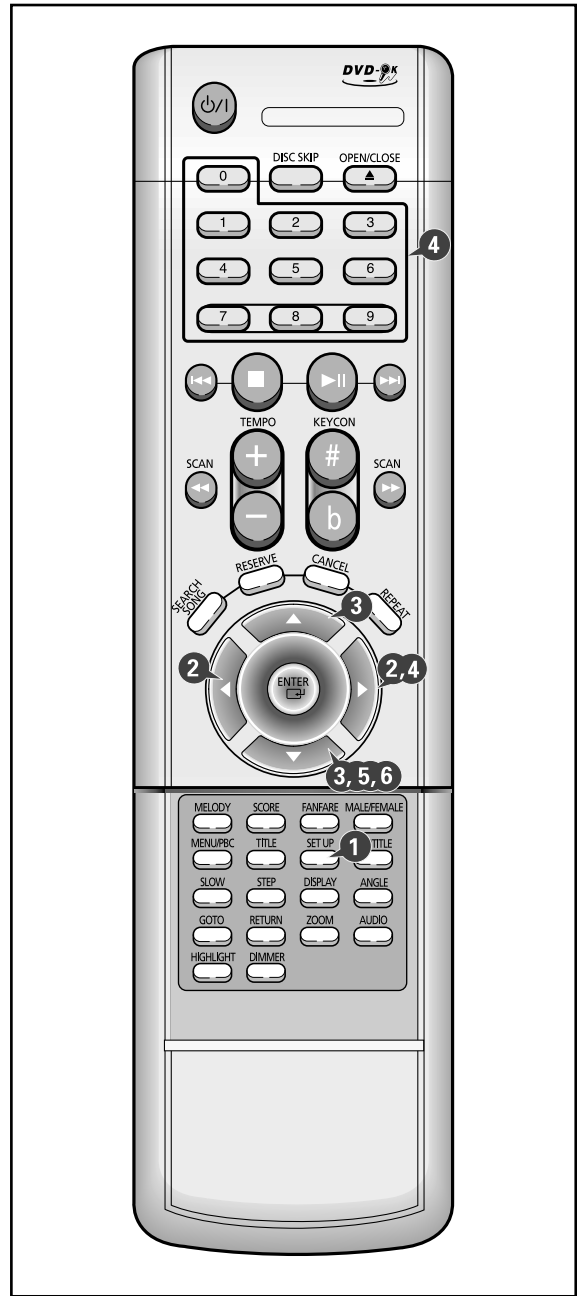
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5 Use ▼ button to move to "RATING LEVEL".

6 Press ▼ button to select the desired rating level.
♦ Rating Level can be set between 0 and 8 levels.
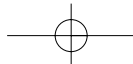♦ If you have selected Level 6, you cannot view DVDs with Level 7 or higher.

If you have forgotten your password

While the player is in NO DISC mode, hold the main unit's STOP(■) button for longer than 5 seconds.
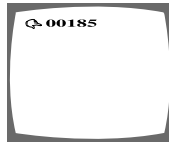♦ "INITIAL" appears on the display and all settings will return to the default values.

Playing DVD-OK Discs

You can enjoy the feeling of a karaoke bar in the comfort of your home. Watch the video and sing along the lyrics displayed on the TV screen against the accompaniment.

1 Use the **NUMERIC** buttons (0-9) to enter the numeric of the song you want to play.

00185

2 Press the **PLAY/PAUSE(▶II)** button or the **ENTER** button.
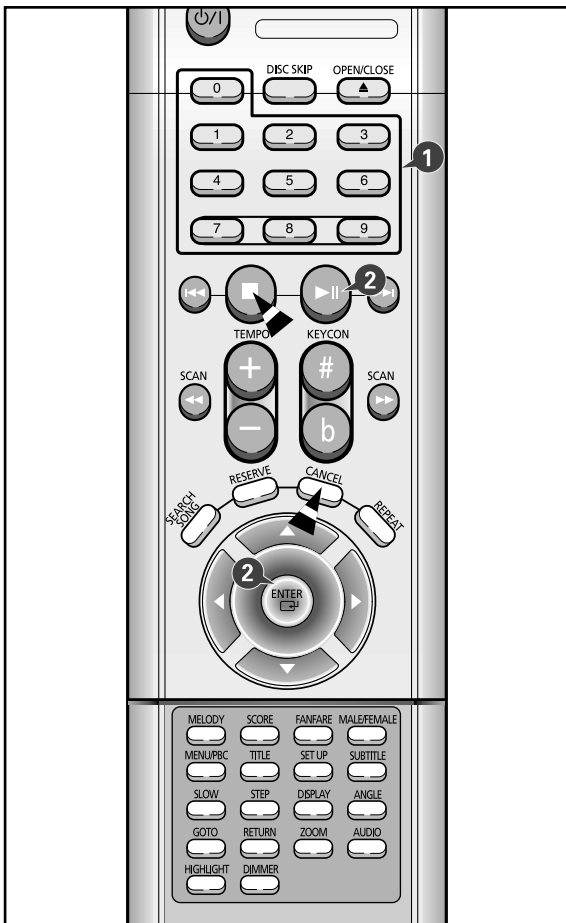- ♦ The numeric and title of the song will be displayed and the accompaniment starts.

MIDI

00185
Can't fight the moonlight

Singer : Leahn limes

To Clear Incorrectly Entered Song Numeric

♦ Press the **CANCEL** button.

To Stop During Accompaniment

♦ Press the **STOP** button.

Connecting Microphone

1 Connect the microphone to the MIC jack on the front panel.
- ♦ You can connect up to two microphones.

2 Turn the **MIC VOL** to adjust the voicd volume of the micro phone.

**3** Turn the **DIGITAL ECHO** to adjust the echo level of the microphone.

Note ♦ If you hear strange noises (squealing or howling) while using the Karaoke feature, move the microphone away from the speakers. Turning down the microphone volume or the speaker volume is also effective.

SAMSUNG

STANDBY

DVD

MIC 1   MIC 2   MIC VOL   DIGITAL ECHO

❶ **❶** **❷** **❸**
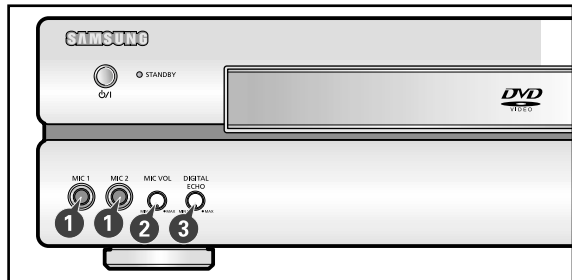
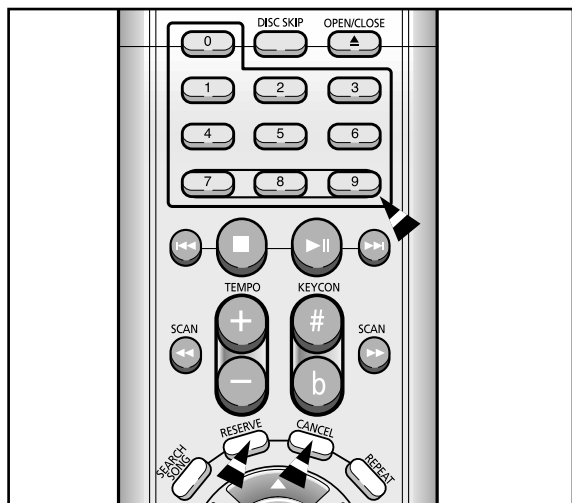# Reserving Accompaniment Music

While the accompaniment is playing, you can reserve the next song you want to sing.
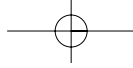
1 Press the **NUMERIC** buttons (0-9) to enter the numeric of the song you want to reserve.

2 Press the **RESERVE** button.
- ♦ The next song is reserved.

0081

Under a love's sky gonna be with you
And no-one's gonna be around
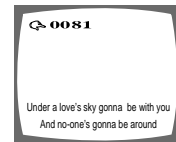
To Cancel the Reservation

1 Enter the numeric of the song you have reserved.

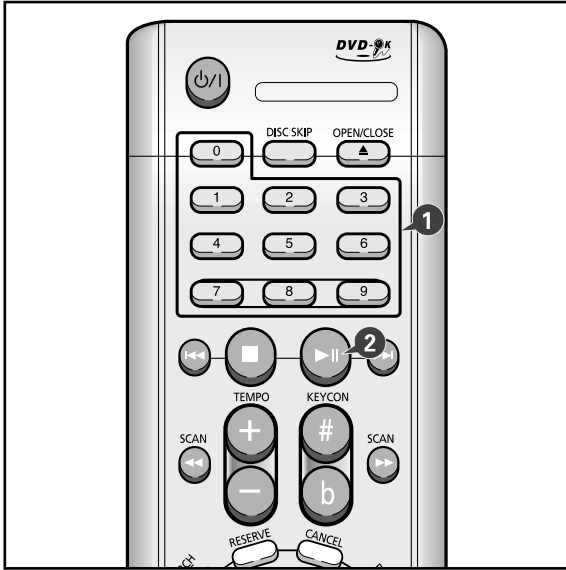**2** Press the **CANCEL** button.

Priority Playing Accompaniment Music

Even if there is a song already reserved, you can have the song you want to sing to be played first.

1 Press the **NUMERIC** buttons (0-9) to enter the numeric of the song you want to reserve.
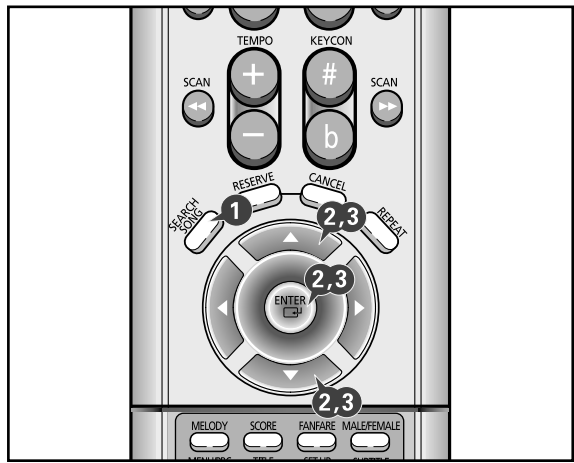
2 Press the **PLAY/PAUSE(▶II)** button.

Q 0081

06543
Baby one more time

Singer : Britney Spears

Search Song Function

You can easily do song search on screen without viewing the song list book.

1 Press the **SEARCH SONG** button.

2 Press ▲▼ buttons to select the desired item and then press the **ENTER** button.

3 Press ▲▼ buttons to select the desired song and then press the **ENTER** button.
  ♦ The number and title of the song will be displayed and the accompaniment starts.

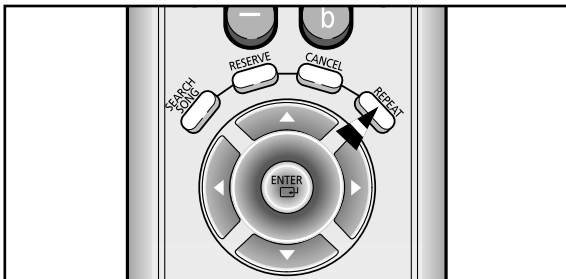**Note** ♦ Press **SEARCH SONG** button to return to the previous level.

DVD-OK Repeat Play

Press the **REPEAT** button.

DVD-OK

REPEAT — Each time the button is pressed
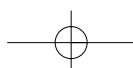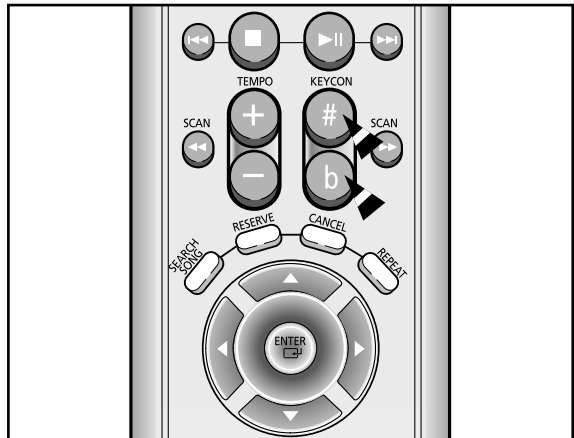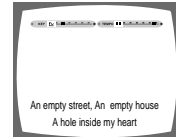
REPEAT : ONE
♦
REPEAT : ALL
♦
REPEAT : OFF
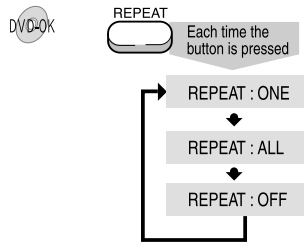
Note ♦ REPEAT function will not operate if RESERVE function is set while DVD-OK is played.

Key Control

Press the **KEY CONTROL** buttons.
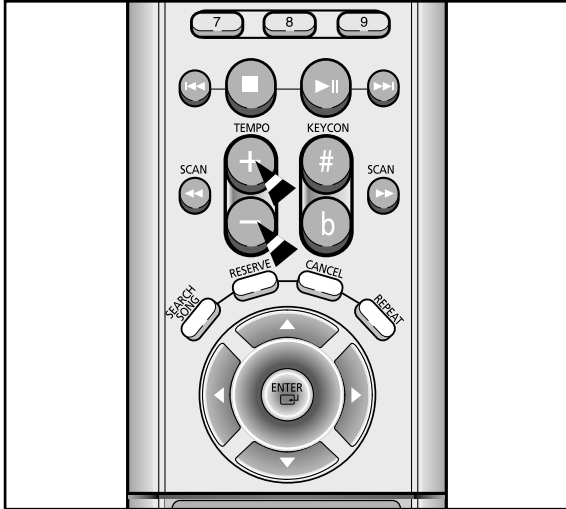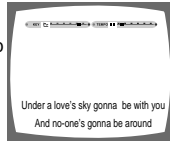 ♦ Each time # button is pressed, the key is increased, and each time **b** button is pressed, the key is decreased .

An empty street, An empty house
A hole inside my heart

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Tempo Control

Press the **TEMPO** buttons.

◆ Each time **+** button is pressed, the tempo gets faster, and each time **–** button is pressed the tempo gets slower.

Under a love's sky gonna be with you
And no-one's gonna be around

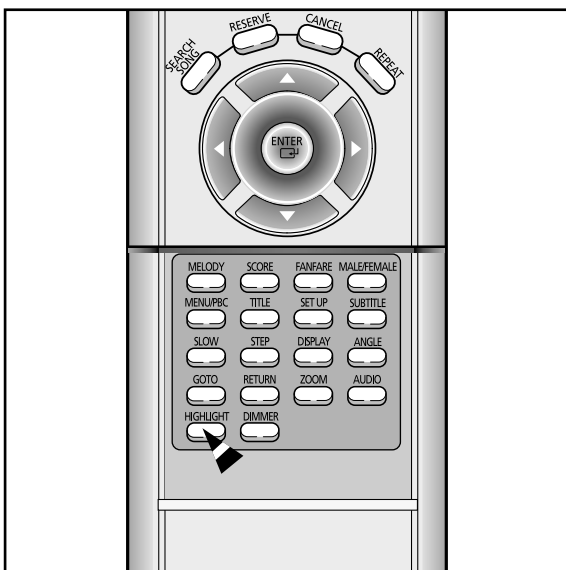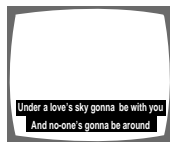## Male-Female Key Control

Press the **MALE/FEMALE** button

◆ Each time the button is pressed, this selection alternates between Male and Female

◆ Select Male when singing in male voice and select Female when singing in female voice

Score ON

Nothing can be altred there is nothing to decide
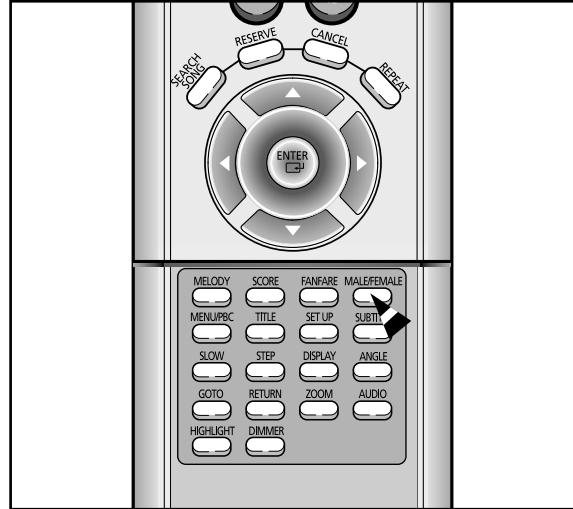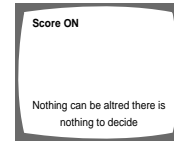
Highlight Lyrics

Press the **HIGHLIGHT** button.

◆ A black bar appears by the lyrics area.

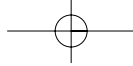Under a love's sky gonna be with you
And no-one's gonna be around

View Score

Press the **SCORE** button.

◆ Each time the button is pressed, the selection alternates between Score ON and Score OFF .

◆ Select Score ON to display the score of your singing.

Score ON

Nothing can be altred there is nothing to decide
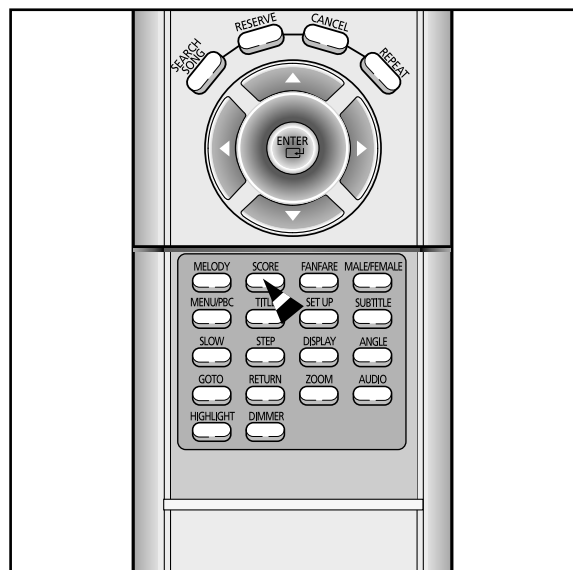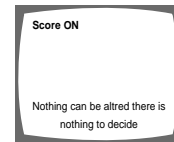
Fanfare Function

Press the **FANFARE** button.
- ♦ Each time the button is pressed, the selection alternates between Fanfare ON and Fanfare OFF .
- ♦ Select Fanfare ON to hear the fanfare after the singing is over.

Fanfare ON

Nothing can be altred there is nothing to decide
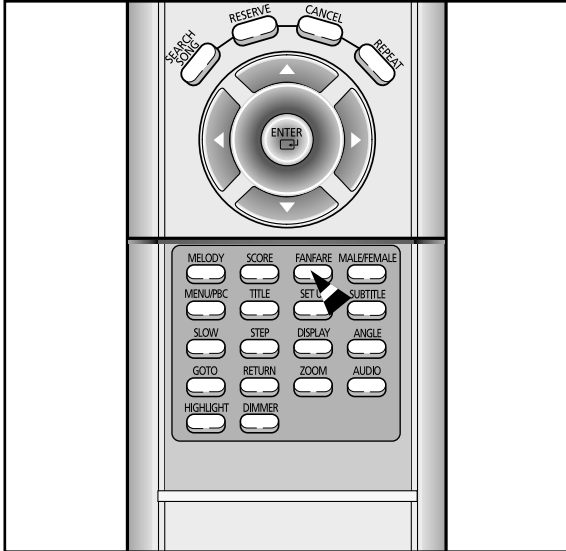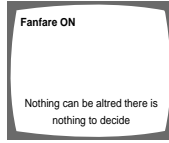

Melody Function

Press the **MELODY** button.
- ♦ Each time the button is pressed, this selection alternates between Melody ON and Melody OFF.
- ♦ Select Melody ON to hear to the melody during accompaniment.
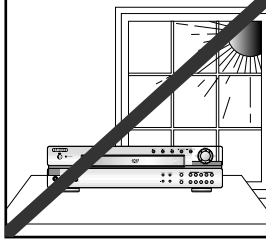
Melody ON

Nothing can be altred there is nothing to decide
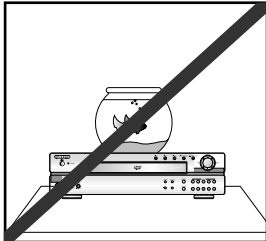

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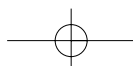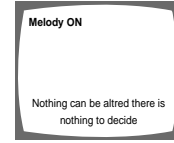
Safety Precautions

The following diagrams illustrate the precautions to be taken when using or moving your Mini Component System.
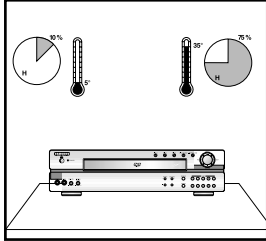

Ambient operating conditions:
Ambient temperature   5°C-35°C
Humidity   10-75%

Do not expose the unit to direct sun radiation or other heat sources. This could lead to overheating and malfunction of the unit.


Do not place potted plants or vases on top of the unit. Moisture entering the unit could lead to dangerous electric shock and can cause equipment damage. In such events immediately disconnect the main plug from the socket.
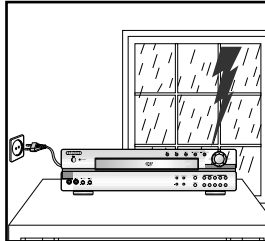

During thunderstorms, disconnect the main plug from the socket. Main voltage peaks due to lightning could damage the unit.
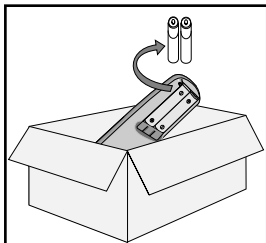

Remove the batteries from the remote control, if not used for any extended period.
Leaking batteries can cause serious damage to the remote control.
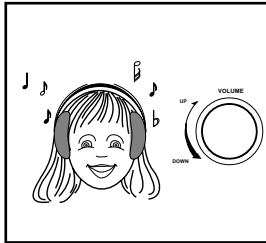
When using headphones, take care not to listen at excessive volumes. Extended use of headphones at high volumes will lead to hearing damage.
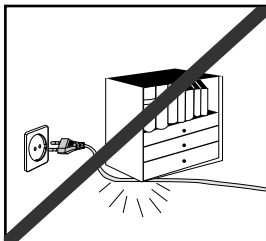
Do not place heavy items on the main lead. Main cable damage can lead to damage of the equipment (fire hazard) and can cause electric shock.
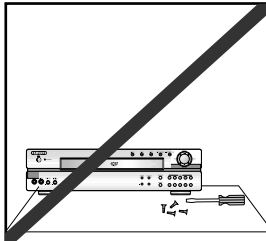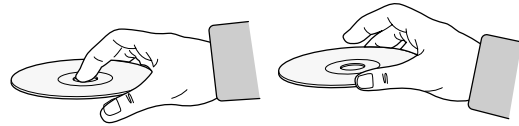

Do not remove any equipment panels. The inside of the unit contains live components, which cause electric shock.

Disc Handling and Maintenance

Handling precautions

♦ Hold the disc by the edges so the surface will not be soiled withfingerprints. Fingerprints, dirt and scratches can cause skipping and distortion.

♦ Do not write on the label side with a ball-point pen or other writing utensils.
♦ Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.
♦ Be careful not to drop or bend the disc.
♦ Do not install more than 1 disc on the disc tray.
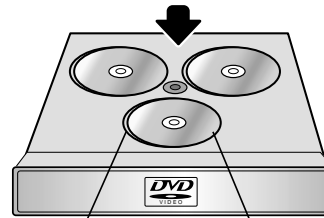
Disc tray   Disc

♦ Do not try to close the disc tray when the disc is not installed properly.
♦ Be sure to store the disc in its exclusive case when not in use.

Precautions When Using Discs

♦ Handle your discs with care. Always hold them by the edges to avoid leaving fingerprints on the shiny surface.
♦ When you have finished playing a disc, always put it back in its case.
♦ Do not fix paper or adhesive tape to the discs and do not write on the label.
♦ Clean them with a special-purpose cloth.
♦ Store your discs in a clean place, out of direct sunlight, where they will not be exposed to high temperatures.
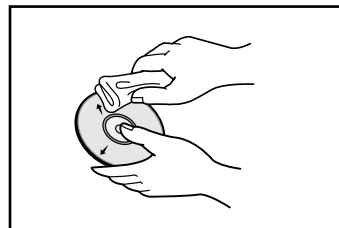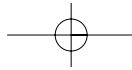
Trouble Shooting Guide

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Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.
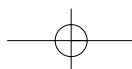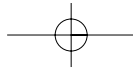
	Symptom	Remedy
C O M M O N	● No power.	● Insert the AC power plug securely into the power outlet.
	● Play fails to start even when PLAY is pressed. ● Play starts but then stops immediately.	● Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. ● This player cannot play discs other than DVDs, Video CDs and CDs. ● The disc may be dirty and may require cleaning. ● Ensure that the disc is installed with the label side up.
	● No picture.	● Ensure that the equipment is connected properly. ● Ensure that the input setting for the TV is "Video".
	● No sound. ● Distorted sound.	● Ensure that the equipment is connected properly. ● Ensure that the input settings for the TV and stereo system are correct.
	● Picture is distorted during rapid advance or rapid reverse.	● The picture will be somewhat distorted at times:this is normal.
	● No rapid advance or rapid reverse play.	● Some discs may have sections which prohibit rapid advance(or rapid reverse).
	● No 4:3(16:9) picture.	● Choose the correct setup "TV" item which matches the TV set used.
	● No operations can be performed with the remote control.	● Check the batteries are installed with the correct polarities(+ and -). ● The batteries are depleted:replace them with new ones. ● Point the remote control unit at the remote control sensor and operate. ● Operate the remote control unit at a distance of not more than 7 meters(23 feet) from the remote control sensor. ● Remove the obstacles between the remote control unit and remote control sensor.
	● No key operation (by the unit and/or the remote control) is effective.	● Set the POWER button to OFF and then back to ON. Alternatively, turn off the power, disconnect the power plug and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.)
	● On-Screen Menu Icons not displayed or only partially displayed on the TV Screen.	● Select the appropriate TV screen type by consulting the operating manual for the TV.
	● The main unit is not working. ● The DVD player is not working normally.	● While "NO DISC" message appears on the display of main unit, hold the main unit's STOP button for longer than 5 seconds. "INITIAL" appears on the display and all settings will return to the default values. ● Press the POWER button. **Using the RESET function will erase all stored settings.** **Do not use this unless necessary.**
D V D	● Play does not start even when title is selected.	● Confirm the "PARENTAL" setting.
	● Audio soundtrack and/or subtitle language is not the one selected at the initial settings.	● If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard.
	● No subtitles.	● Subtitles appear only with discs which contain them. ● Subtitles are cleared from the TV monitor. Perform the steps to display the subtitles.
	● Alternative audio soundtrack (or subtitle) languages fail to be selected.	● An alternative language is not selected with discs which do not contain more than one language. ● In the case of some discs, the alternative language cannot be selected by operating the AUDIO or SUBTITLE button. Try selecting it from the DVD menu if one is available.
	● Angle cannot be changed.	● This function is dependent on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only.
	● When playing a DTS, DVD disc, no sound is produced.	● Since this product incorporates technology, no sound will be output directly from the main unit. ● To listen to DTS sound, connect an amplifier equipped with a DTS decoder to the digital output (OPTICAL OUT).
V C D	● No menu play.	● This function works only for Video CDs with playback control.

Technical Specifications

GB

Both the design specifications and these user instructions are thus subject to change without notice.

GENERAL

Power Consumption	18W
Weight	4.5Kg
Dimensions (W x H x D)	430 (W) x 102 (H) x 335 (D) mm
Operating Temperature Range	+5°C~+35°C
Operating Humidity Range	10%~75%

DISC PLAYER

|	
Capacity	3 discs
Frequency range	20 Hz - 20 KHz (± 1 dB)
Signal/noise ratio	90 dB (at 1 KHz) with filter
Distortion	0.05 % (at 1 KHz)
Channel separation	74 dB
Disc sizes	Diameter: 120 or 80 mm. Thickness: 1.2 mm

VIDEO OUTPUT

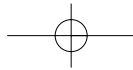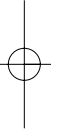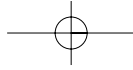|	
Composite Video	1.0Vp-p(75Ω load)
Scart Jack	Compositive Video : 1.0Vp-p(75Ω load)
	Luminance signal : 1.0Vp-p(75Ω load)
	Color Signal : 0.286Vp-p(75Ω load)

AUDIO OUTPUT

2 Channels (L/R)

Output level	2 Vrms (1KHz, 0 dB)
Audio characteristics	frequency response: 20Hz-20KHz
Signal to Noise	90dB
total harmonic distortion	0.02%(at 1KHz, 0dB)
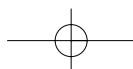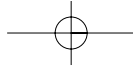
Memo

THIS APPLIANCE IS MANUFACTURED BY:

SAMSUNG
ELECTRONICS