Memorex®

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MVDP1077

User's Guide

7'' TFT DISPLAY PORTABLE DVD PLAYER
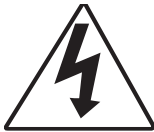## WITH REMOTE CONTROL

Before operating this product,
please read these instructions completely.

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SAFETY INSTRUCTIONS

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

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

DANGEROUS VOLTAGE:
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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

CAUTION:

THIS DIGITAL VIDEO DISC PLAYER EMPLOYS A LASER SYSTEM.

TO ENSURE PROPER USE OF THIS PRODUCT, PLEASE READ THIS OWNER'S MANUAL CAREFULLY AND RETAIN FOR FUTURE REFERENCE. SHOULD THE UNIT REQUIRE MAINTENANCE, CONTACT AN AUTHORIZED SERVICE LOCATION.

USE OF CONTROLS, ADJUSTMENTS OR THE PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

TO PREVENT DIRECT EXPOSURE TO LASER BEAM, DO NOT TRY TO OPEN THE ENCLOSURE. VISIBLE LASER RADIATION MAY BE PRESENT WHEN THE ENCLOSURE IS OPENED. DO NOT STARE INTO BEAM.

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

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

SAFETY INSTRUCTIONS (CONT.)

SURGE PROTECTORS:
It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

LASER WARNING:
This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

FCC NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Modifications not authorized by the manufacturer may void user's authority to operate this device.

FCC CAUTION:
To assure continued compliance, follow the attached installation instructions and use only shielded cables when connecting to other devices. Also, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ATTENTION:
POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISES ET POUSSER JUSQU'AU FOND.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
• Start your volume control at a low setting.
• Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
• Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel

Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.

NOTES ON HANDLING:

- When shipping the DVD player, always use the original shipping carton and packing materials. For maximum protection, repack the unit as it was originally packed at the factory.
- Do not use volatile liquids, such as insect spray, near the DVD player. Do not leave rubber or plastic products in contact with the DVD player for a long time. They will leave marks on the finish.
- The top and rear panels of the DVD player may become warm after a long period of use. This is normal and not a malfunction.
- When the DVD player is not in use, be sure to remove the disc and turn off the power.
- If you do not use the DVD player for a long period, the unit may not function properly in the future. Turn on and use the DVD player occasionally.

NOTES ON LOCATING THE DVD PLAYER:

- When you place this DVD player near a TV, radio or VCR, the playback picture may become poor and the sound may be distorted. In this case, move the DVD player away from the TV, radio or VCR.

NOTES ON CLEANING:

Use a soft, dry cloth for cleaning.

- For stubborn dirt, soak the cloth in a weak detergent solution, wring well and wipe. Use a dry cloth to wipe it dry. Do not use any type of solvent, such as thinner or benzene, as they may damage the surface of the DVD player.
- If you use a chemical-saturated cloth to clean the unit, follow that product's instructions.

Warning: Cleaning and adjustment of lenses and/or other components of playback mechanism should be performed by a qualified service technician.

CAUTION:
To reduce the risk of injury, only charge with supplied rechargeable Battery Pack; other types of batteries may burst causing personal injury or damage.

PRECAUTIONS (CONTINUED)

TO OBTAIN A CLEAR PICTURE:

The DVD player is a high technology, precision device. If the optical pick-up lens and disc drive parts are dirty or worn down, the picture quality becomes poor. To obtain a clear picture, we recommend regular inspection and maintenance (cleaning or parts replacement) every 1,000 hours of use depending on the operating environment. For details, contact your nearest dealer.

NOTES ON MOISTURE CONDENSATION:

Moisture condensation damages the DVD player. Please read the following carefully.

• Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the DVD player.

Moisture condensation occurs during the following cases:

• When you bring the DVD player directly from a cold place to a warm place.
• When you use the DVD player in a room where you just turned on the heater, or a place where the cold wind from the air conditioner directly hits the unit.
• In summer, when you use the DVD player in a hot and humid place just after you moved the unit from an air conditioned room.
• When you use the DVD player in a humid place.

**Do not use the DVD player when moisture condensation may occur.**

• If you use the DVD player in such a situation, it may damage discs and internal parts. Remove the disc, insert the small end of the AC adapter into the DC IN jack on the side of the unit and insert the other end into a conveniently located AC outlet having 120 AC, 60 Hz, turn on the DVD player and leave it "ON" for two or three hours. After two or three hours, the DVD player will have warmed up and evaporated any moisture. Keep the DVD player connected to the wall outlet and moisture condensation will seldom occur.

AC CONNECTION

Insert the small end of the AC adapter into the DC IN jack (located on the side of the unit) and connect the other end to a wall outlet having 120V AC, 60 Hz.

AC Adapter, DC 9V ⊖⊕

AC Outlet
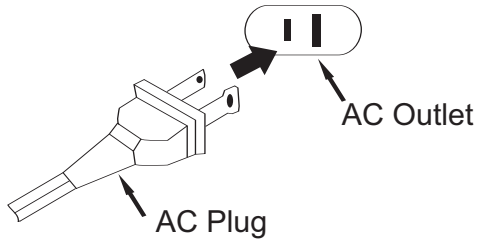
AC Plug

NOTES:
- Use the enclosed AC adapter for this product only.
- Remove both the DC plug and the AC-IN plug to disconnect the AC adapter when not using.
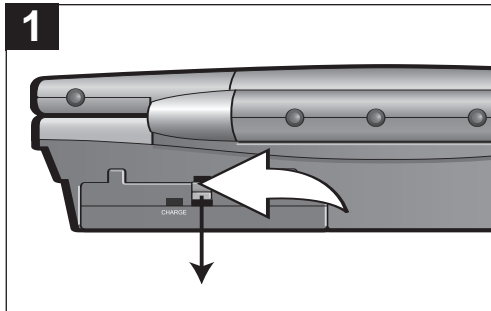
HEADPHONES JACK

For private listening, connect headphones into the Headphones jack. The speakers will be disconnected when headphones are inserted into this jack.

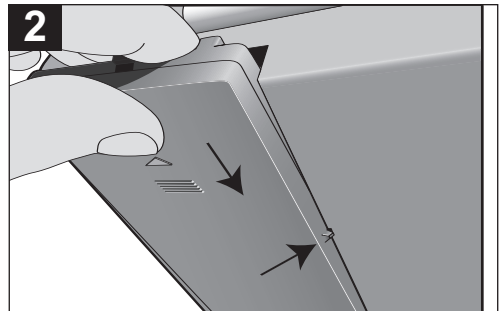Adjust the volume level as desired by pressing the Volume +/- button (on the remote or main unit).
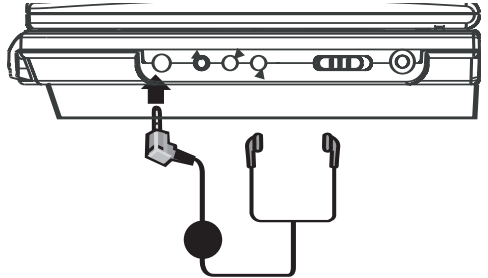
BATTERY PACK INSERTION/REMOVAL

Follow the diagram below to insert or remove the Battery Pack.

TO REMOVE: Press down the Battery Release button on the rear of the Battery Pack, then slide the Battery Pack out towards the rear of the unit.

TO INSERT: Align the tabs from the Battery Pack into the holes on the middle of the main unit. Then, slide the Battery Pack into the main unit until it clicks into place.
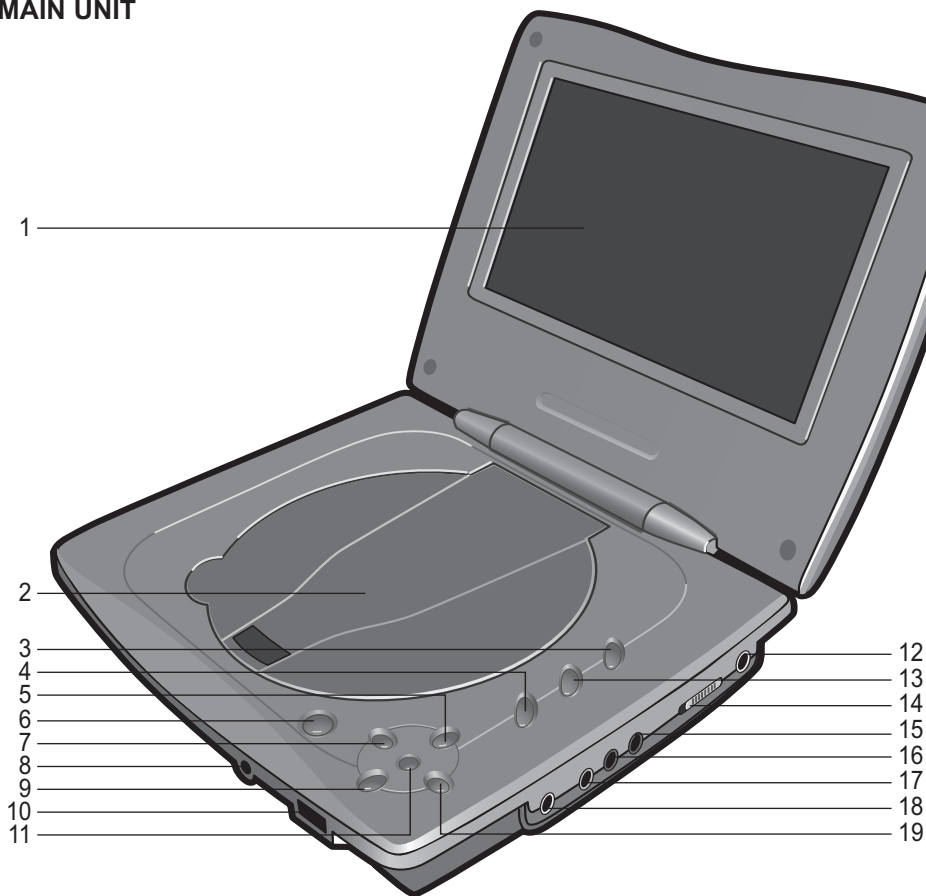
CHARGING THE BATTERY PACK

The Low Battery indicator will blink at the top left-hand corner of the screen when the Battery Pack is low and needs recharging. With the Battery Pack attached to the unit, insert the small end of the AC adapter into the DC IN jack on the side of the unit. Insert the other end (with the 2 blades) into a conveniently-located AC outlet having 120V AC, 60Hz. The CHARGE indicator on the Battery Pack will blink red as the Battery Pack is charging and light solid red when charging has completed. Remove both the DC plug and the AC-IN plug to disconnect the AC adapter when charging has finished.

NOTES:
• Fully charge the Battery Pack for 12 hours before using it for the first time. After the initial charge, it should take approximately four hours to charge.
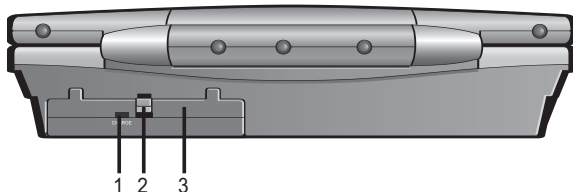• A fully-charged Battery Pack can operate for about 2 and a half hours.

MAIN UNIT

1. Display
2. Disc Compartment
3. PLAY/PAUSE Button
4. SETUP Button
5. Navigation (▲) Button
6. OPEN Button
7. Navigation (◄)/Volume - Button
8. ON/STANDBY Indicator
9. Navigation (▼) Button
10. Remote Sensor
11. Select/Enter Button

12. DC 9V IN Jack ⊖⊝⊕
13. STOP Button
14. POWER ON/OFF Switch
15. COAXIAL Jack
16. S-VIDEO Jack
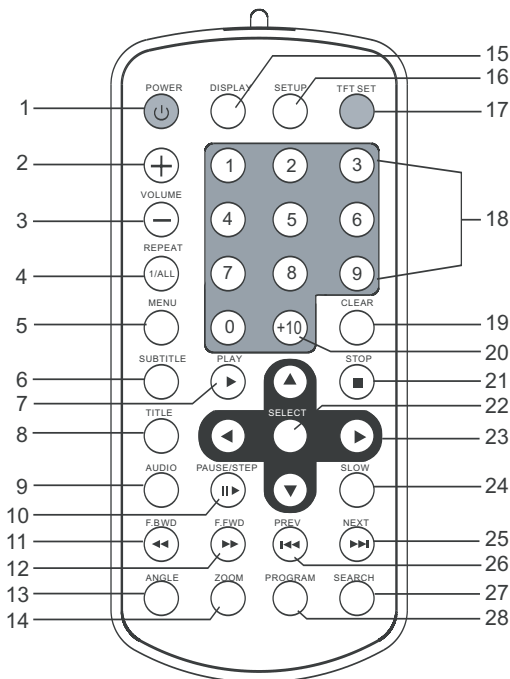17. VIDEO/AUDIO OUT Jack
18. Headphones Jack
19. Navigation (►)/Volume + Button

REAR

1 2 3

1. CHARGE Indicator
2. Battery Release Button
3. Rechargeable Battery Pack

REMOTE

1. POWER ON/STANDBY Button
2. VOLUME + Button
3. VOLUME – Button
4. REPEAT Button
5. MENU Button
6. SUBTITLE Button
7. PLAY (►) Button
8. TITLE Button
9. AUDIO Button
10. PAUSE/STEP (II ►) Button
11. Search ◄◄ Button
12. Search ►► Button
13. ANGLE Button
14. ZOOM Button
15. DISPLAY Button
16. SETUP Button
17. TFT SET Button
18. Number (0-9) Buttons
19. CLEAR Button
20. +10 Button
21. STOP (■) Button
22. SELECT Button
23. Navigation (◄,►, ▲,▼) Buttons
24. SLOW Button
25. Skip (►►) Button
26. Skip (◄◄) Button
27. SEARCH Button
28. PROGRAM Button

NOTE: Slide the POWER switch (on the main unit) to turn the unit on; the ON/STANDBY indicator will light green. When the unit is on, if you press the POWER ON/STANDBY button (on the remote), the unit will turn to the Standby mode; the ON/STANDBY indicator will light red. To reduce the unit's power consumption, slide the POWER switch (on the main unit) to turn the unit off; the ON/STANDBY indicator will turn off. Also, the POWER ON/STANDBY button (on the remote) is just for turning the unit to Standby mode.

BATTERY INSTALLATION
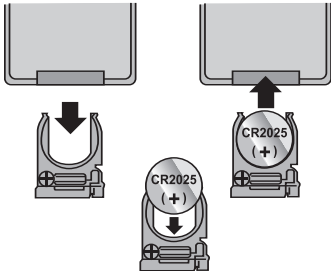
1. Remove the Battery Compartment by pressing in on the tab and then sliding the compartment out.

2. Install a CR2025 battery, paying attention to the polarity diagram in the battery compartment (positive side up).

3. Replace the Battery Compartment.

BATTERY PRECAUTIONS

Follow these precautions when using a battery in this device:

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the battery as indicated next to the battery compartment. A reversed battery may cause damage to the device.
3. If the device is not to be used for a long period of time, remove the battery to prevent damage or injury from possible battery leakage.
4. Do not try to recharge a battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's directions.)

## EFFECTIVE DISTANCE OF THE REMOTE CONTROL TRANSMITTER
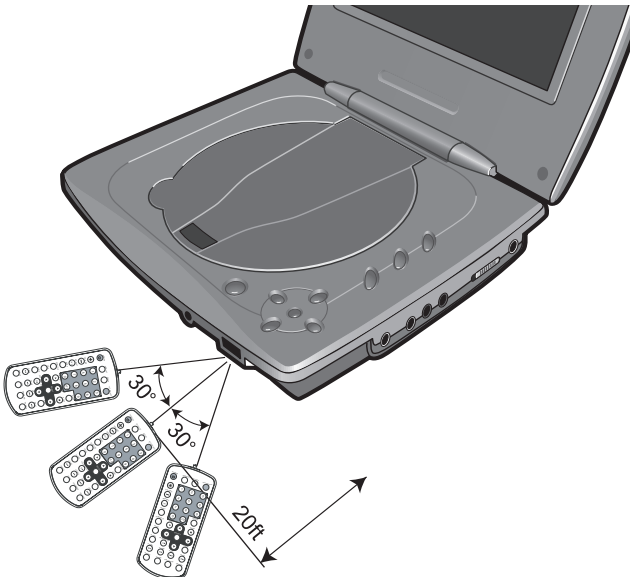
NOTES:

• When there is an obstacle between the DVD and the transmitter, the transmitter may not operate.

• When direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the Remote Sensor of the DVD, the remote operation may be unstable.

CONNECTING THE UNIT TO A TV USING THE A/V CABLE (INCLUDED)
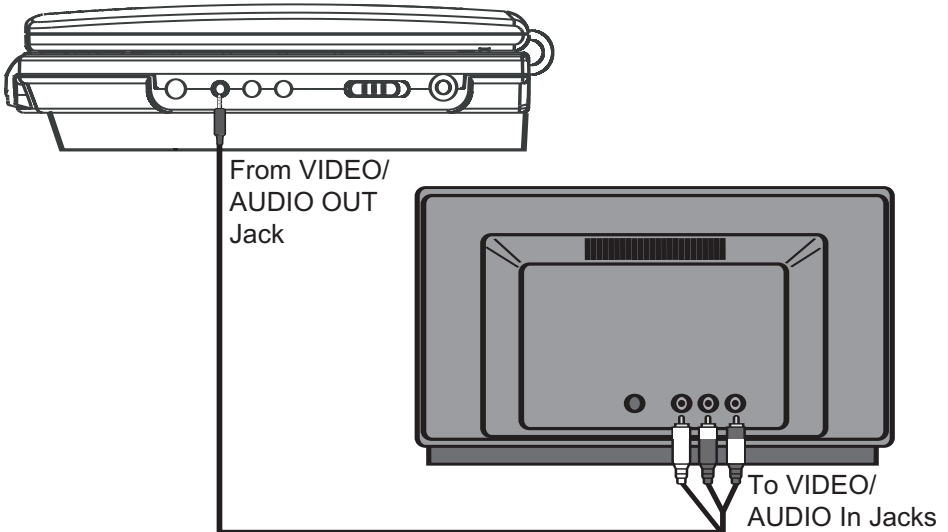
From VIDEO/
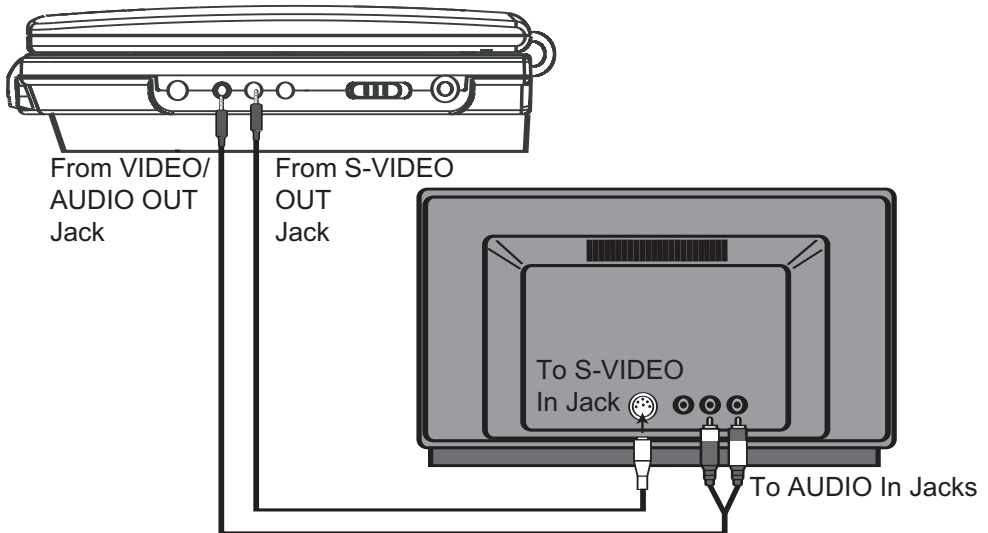AUDIO OUT
Jack

To VIDEO/
AUDIO In Jacks

NOTES FOR CONNECTING TO A TV:

• Set the TV's TV/VIDEO button or switch to the VIDEO setting.
• When connecting the unit, refer to the owner's manual of the TV, as well as this manual.
• When connecting the unit to the TV, make sure the power is off and both units are unplugged before making any connections.
• Connect the unit to your TV directly. If you connect the unit through a VCR, the playback picture will be distorted because DVD video discs are copy protected.

CONNECTING THE UNIT TO A TV USING A S-VIDEO CABLE (NOT INCLUDED)

From VIDEO/
AUDIO OUT
Jack

From S-VIDEO
OUT
Jack

To S-VIDEO
In Jack

To AUDIO In Jacks

NOTES FOR CONNECTING TO A TV:

• Set the TV's TV/VIDEO button or switch to the VIDEO setting.

• When connecting the unit, refer to the owner's manual of the TV, as well as this manual.

• When connecting the unit to the TV, make sure the power is off and both units are unplugged before making any connections.

• Connect the unit to your TV directly. If you connect the unit through a VCR, the playback picture will be distorted because DVD video discs are copy protected.

• If your TV has an S-Video input, connect the DVD player with the S-Video cable for best results.

• For the A/V cable (included), it is not necessary to connect the yellow color end of the cable to the TV.

CONNECTING THE UNIT TO A HOME THEATER SYSTEM (COAXIAL JACK)

From S-VIDEO OUT Jack

From COAXIAL OUT Jack

To Digital Audio Input

To S-Video Input
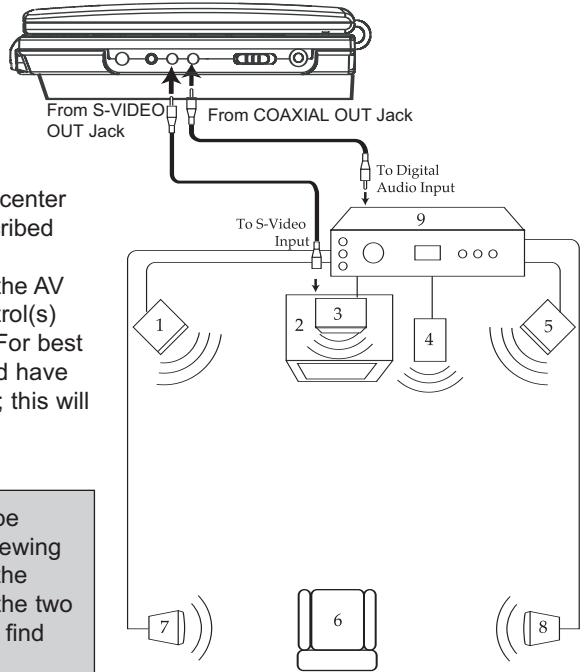
Place the subwoofer, front, rear and center speakers in locations as shown/described here. After correctly positioning the speakers, perform the Tone Test on the AV Amplifier and adjust the Volume control(s) until the desired sound is achieved. For best results, sit in the viewing position and have someone adjust the volumes for you; this will enable you to set the optimal levels.

NOTE: The rear speakers can also be located on the side wall facing the viewing position and each other. Make sure the viewing position is located between the two speakers in this case. Experiment to find optimal position.

1. **Front Left Speaker**
2. **Television**
3. **Center Speaker–**can be located on top or below the Television.
4. **Sub-woofer–**can be located anywhere in the room.
5. **Front Right Speaker**

6. **Viewing/Listening Position–**The best listening position is obtained by positioning the chair, sofa, etc. in the middle of all the speakers.
7. **Rear Left Speaker**
8. **Rear Right Speaker**
9. **AV Amplifier w/Dolby Digital Decoder**

NOTES FOR CONNECTING TO A HOME THEATER SYSTEM:

- Set the TV's TV/VIDEO button or switch to the VIDEO setting.
- When connecting the unit, refer to the owner's manuals for the TV and the audio system, as well as this manual.
- When connecting, make sure the power is off and all units are unplugged before making any connections.
- Connect the unit to your TV directly. If you connect the unit through a VCR, the playback picture will be distorted because DVD video discs are copy protected.
- Set the Audio Out on the Audio Setup menu to SPDIF/PCM, see page 20.
- If your TV does not have S-Video input, use the included A/V cable and connect the Video OUT (yellow color end of the cable) to your TV's Video IN jack.

The region number for this DVD Player is:
See the following page for information regarding region numbers.

1

PLAYABLE DISCS:

The following discs can be played back on this DVD player:


DISC TYPES:

DVD

Data on most DVDs is divided into sections called "titles" and then into subsections called "chapters", each of which is given a title or chapter number. Some features of this DVD player will not operate with some DVD discs as they are preset. If a function you selected does not run as desired, refer to the manual accompanying the DVD disc.
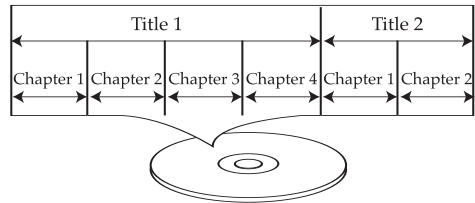
AUDIO CD

Data on an audio CD is divided into sections called "tracks", each of which is given a track number.
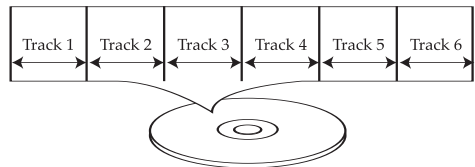
IMPORTANT:

It is important that you read the manual that accompanies the DVD disc, as there are features that are on the DVD player that cannot be used with certain DVDs. There are also extra features on the DVD disc that are different for each DVD disc, so they are not explained in this owner's manual.

Notes on Copyright:

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public and rent copyrighted material without permission. DVD video discs are copy protected, and any recordings made from these discs will be distorted. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Region Management Information:

This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD player, this DVD player cannot play that disc. You may not be able to play back some DVD video discs on this player if they were purchased from outside your geographic area or made for business purposes. When you try to play back an unauthorized disc, "Wrong Region" appears on the TV screen.

SETUP MENU

The Setup menu lets you customize the DVD player by allowing you to select various language preferences, set video/audio settings, adjust what type of television screen you have and more.
Use the following instructions to navigate and change the options as described on the upcoming pages.

1. Without a disc inserted and with the disc compartment cover closed, press the SETUP button ❶ to enter the Setup menu.
2. Select one of the Setup icons at the top of the screen using the Navigation (◄,►) buttons ❷, then press the Navigation (▼) button ❷ to select it.
3. Use the Navigation (▲,▼) buttons ❷ to select one of the Setup options, then press the SELECT button ❸ to select it.
4. Use the Navigation (▲,▼) buttons ❷ to change the desired setting, then press the SELECT button ❸ to make the change.
5. Exit by pressing the SETUP button ❶ again or select EXIT SETUP and press the SELECT button ❸.
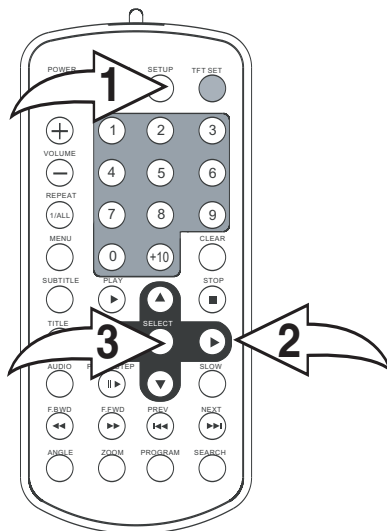
NOTE:

•   Slide the POWER switch (on the main unit) to turn the unit on; the ON/ STANDBY indicator will light green. When the unit is on, if you press the POWER ON/STANDBY button (on the remote), the unit will turn to the Standby mode; the ON/ STANDBY indicator will light red. To reduce the unit's power consumption, slide the POWER switch (on the main unit) to turn the unit off; the ON/STANDBY indicator will turn off.
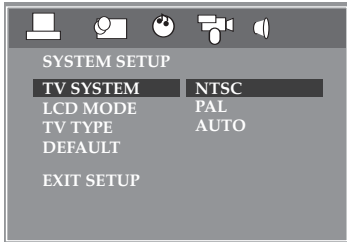
SETUP MENU (CONTINUED)

SYSTEM SETUP MENU:

Press the SETUP button to enter the Setup menu, select the System icon using the Navigation (◄,►) buttons, then press the Navigation (▼) button to select it. Select/change the Setup option as described on page 17.

TV SYSTEM

1

```
SYSTEM SETUP
TV SYSTEM       NTSC
LCD MODE        PAL
TV TYPE         AUTO
DEFAULT
EXIT SETUP
```

NTSC: Select when using an NTSC TV.

PAL: Select when using a PAL TV.

AUTO: Select AUTO only if your TV supports both formats, the output signal will automatically follow the video format on the DVD disc.

IMPORTANT: In the USA, the standard is NTSC.

LCD MODE

1

```
SYSTEM SETUP
TV SYSTEM
LCD MODE        4:3
TV TYPE         16:9
DEFAULT
EXIT SETUP
```
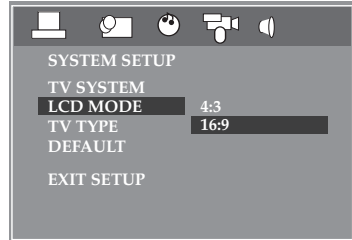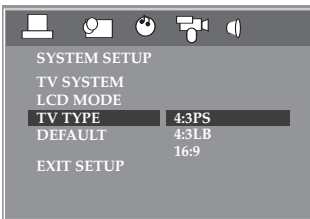
4:3: Select so the display will show Video material formatted in the Pan Scan style in that style (the left and right edges are cut off).

16:9: Select for standard LCD wide format viewing.

TV TYPE

1

```
SYSTEM SETUP
TV SYSTEM
LCD MODE
TV TYPE         4:3PS
DEFAULT         4:3LB
EXIT SETUP      16:9
```

4:3/PS: Pan Scan. Select when the unit is connected to a conventional TV. Video material formatted in the Pan Scan style is played back in that style (the left and right edges are cut off).

4:3/LB: Letter Box. Select when the unit is connected to a normal TV. Wide-screen images are shown on the screen with a black band at the top or bottom.

16:9: Select when the unit is connected to a wide-screen TV.

DEFAULT

1

```
SYSTEM SETUP
TV SYSTEM
LCD MODE
TV TYPE
DEFAULT         RESTORE
EXIT SETUP
```
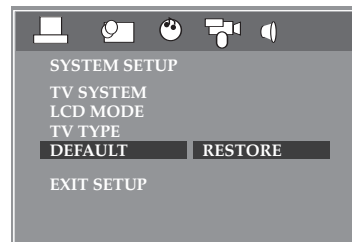
Select DEFAULT, then press the Navigation ► button to highlight RESTORE. Press the SELECT button to restore the DVD to its factory settings.

LANGUAGE SETUP MENU:

Press the SETUP button to enter the Setup menu, select the Language icon using the Navigation (◄,►) buttons, then press the Navigation (▼) button to select it. Select/change the Setup option as described on page 17.

OSD LANGUAGE

1

LANGUAGE SETUP

OSD LANGUAGE	ENGLISH
AUDIO LANG	SPANISH
SUBTITLE LANG	FRENCH
MENU LANG	

EXIT SETUP

Select the desired language (ENGLISH, SPANISH, FRENCH) for the On-Screen display to display text. Note that the DVD must have the language included in order to display it.
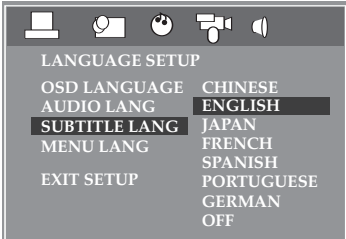
AUDIO

1

LANGUAGE SETUP

OSD LANGUAGE	CHINESE
AUDIO LANG	ENGLISH
SUBTITLE LANG	JAPAN
MENU LANG	FRENCH
	SPANISH
EXIT SETUP	PORTUGUESE
	GERMAN
	LATIN

Select the language the DVD will be played back in (CHINESE, ENGLISH, JAPAN[ESE], FRENCH, SPANISH, PORTUGUESE, GERMAN, LATIN). The DVD must be recorded in the selected language, otherwise the default language of the DVD will be played.

SUBTITLE

1

LANGUAGE SETUP

OSD LANGUAGE	CHINESE
AUDIO LANG	ENGLISH
SUBTITLE LANG	JAPAN
MENU LANG	FRENCH
	SPANISH
EXIT SETUP	PORTUGUESE
	GERMAN
	OFF

Select the language the Subtitle (OSD) will be in (CHINESE, ENGLISH, JAPAN[ESE], FRENCH, SPANISH, PORTUGUESE, GERMAN, OFF). The DVD must be recorded in the selected language, otherwise the default language of the DVD will be shown. Select OFF to select without any language showing on the TV screen.

MENU

1

LANGUAGE SETUP

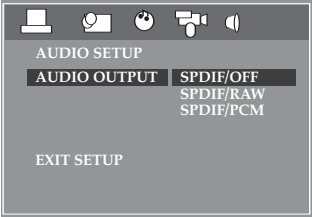| OSD LANGUAGE | CHINESE |
AUDIO LANG	ENGLISH
SUBTITLE LANG	JAPAN
MENU LANG	FRENCH
	SPANISH
EXIT SETUP	PORTUGUESE
	GERMAN
	LATIN

Select the language the Disc Menu will be in (CHINESE, ENGLISH, JAPAN[ESE], FRENCH, SPANISH, PORTUGUESE, GERMAN, LATIN). The DVD's Disc Menu must be made in the selected language, otherwise the default language of the DVD will be shown.

AUDIO SETUP MENU:

Press the SETUP button to enter the Setup menu, select the Audio icon using the Navigation (◄,►) buttons, then press the Navigation (▼) button to select it. Select/change the Setup option as described on page 17.
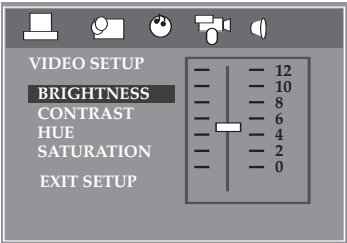
AUDIO OUTPUT

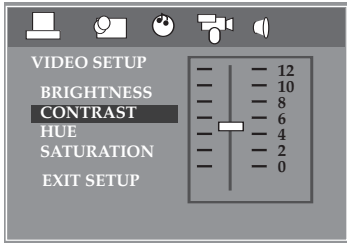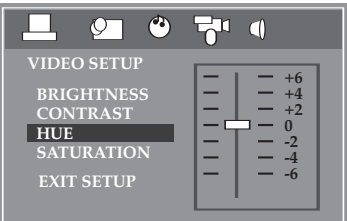| **1** | AUDIO SETUP
AUDIO OUTPUT │ SPDIF/OFF
SPDIF/RAW
SPDIF/PCM

EXIT SETUP | **SPDIF/OFF:** No signal output for the coaxial output port.
SPDIF/RAW: Select when Dolby Digital, MPEG recording systems are used for the disk; the output and coaxial output port of the device will output digital (source code format) signals.
SPDIF/PCM: Select to hear the Digital Output in PCM format. |

VIDEO SETUP MENU:

Press the SETUP button to enter the Setup menu, select the Video icon using the Navigation (◄,►) buttons, then press Navigation (▼) button to select it. Select/change the Setup option as described on page 17.

BRIGHTNESS

| **1** | VIDEO SETUP
BRIGHTNESS
CONTRAST
HUE
SATURATION
EXIT SETUP | 12
10
8
6
4
2
0 |

Set to the desired brightness. The higher the number, the brighter the picture.

CONTRAST

| **1** | VIDEO SETUP
BRIGHTNESS
CONTRAST
HUE
SATURATION
EXIT SETUP | 12
10
8
6
4
2
0 |
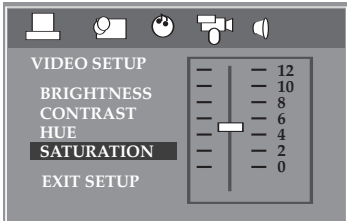
Set to the desired contrast. The higher the number, the deeper the contrast.

HUE

| **1** | VIDEO SETUP
BRIGHTNESS
CONTRAST
HUE
SATURATION
EXIT SETUP | +6
+4
+2
0
-2
-4
-6 |

Set to the desired hue (+6 to –6).

SATURATION

| **1** | VIDEO SETUP
BRIGHTNESS
CONTRAST
HUE
SATURATION
EXIT SETUP | 12
10
8
6
4
2
0 |

Set to the desired saturation (0 to 12).

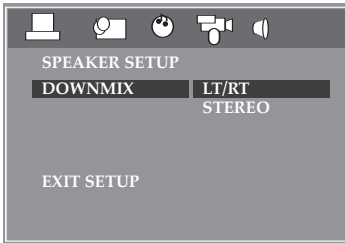## SPEAKER SETUP MENU:

Press the SETUP button to enter the Setup menu, select the Speaker icon using the Navigation (◄,►) buttons, then press Navigation (▼) button to select it. Select/change the Setup option as described on page 17.

DOWNMIX

| **1**	WHEN CONNECTED TO THE COAXIAL DIGITAL OUT JACK:
SPEAKER SETUP DOWNMIX LT/RT STEREO EXIT SETUP	**LT/RT:** Select this when the disc playing has the prologic dolby stereo sound effect. The disc signals will be decoded to give a true real-to-life effect, like a theater. **STEREO:** When playing a 5.1 disc, all 5.1 signals will mix output in these two channels.

BASIC OPERATION

IMPORTANT:
When "INVALID KEY" appears while pressing a button, this means that the corresponding function cannot be performed either on the disc inserted, or in the selected mode.

TFT SET BUTTON
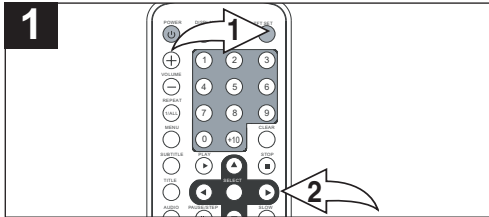
Press the TFT SET button ❶ to access the on-screen picture display menu. Repeatedly press the TFT SET button to set the (COL) Color and (BRI) Brightness, then use the Navigation (◄,►) buttons ❷ to adjust. When finished, wait a few seconds and the on-screen setting will disappear.

VOLUME BUTTONS
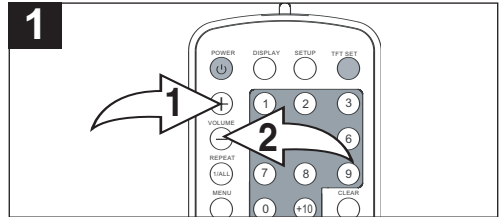
To adjust the volume, use the VOLUME + ❶/– ❷ buttons.

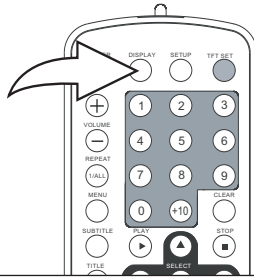**NOTE:** The volume level can only be adjusted while playing a disc.

HEADPHONES JACK
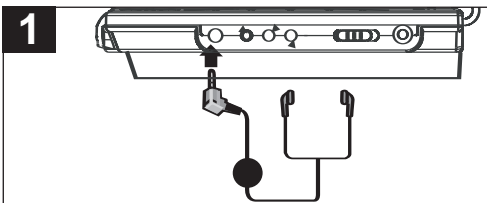
For private listening, plug headphones into the Headphones jack. The speakers will be disconnected when headphones are connected.

DISPLAY BUTTON

DISPLAY

Press the DISPLAY button for **DVD**:

1 press shows TT (Title), CH (Chapter) and the elapsed time of the chapter.

2 presses show Audio Language, Subtitle Language, Angle Setting.

3 presses show TT (Title), CH (Chapter) and the remaining time of the chapter.

4 presses show TT (Title), CH (Chapter) and the elapsed time of the title.

5 presses show TT (Title), CH (Chapter) and the remaining time of the title

6 presses turn off off the display.

Press the DISPLAY button for **CD**:

1 press shows TRK (TRACK), REPEAT function, track's elapsed time.

2 presses show the same as 1 press, except it will show the track's remaining time.

3 presses show the same as 1 press, except it will show the disc's elapsed time.

4 presses show the same as 1 press, except it will show the disc's remaining time.

5 presses turn off the display.

IMPORTANT NOTES:

- After plugging in, the unit will be in the Power Off mode. Slide the Power switch to the ON position on the main unit to turn on the unit.
- "INVALID KEY" will appear on the screen during operation if you try to access a function that is not available on the disc.
- Some discs may take a few seconds to load.
- If a disc is inserted incorrectly, dirty, damaged, or is not present at all, "NO DISC" will appear in the display.
- Always hold the disc without touching either of its surfaces. When inserting a disc, position it with the printed title side facing up, align it with the guides and place it in its proper position.
- It is important that you read the manual that accompanies the DVD disc as there are features that are on this DVD player that cannot be used with certain DVDs. There are also extra features that are different for each DVD disc, so they are not explained in this owner's manual.
- If the unit is in Stop mode, Pause mode or if there is no disc in the disc tray, the screen saver will appear on the screen after five minutes.

PLAYBACK OF A DVD
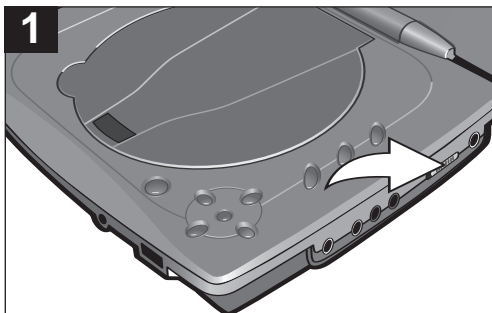
Slide the POWER switch (on the main unit) to the ON position to turn the unit on. If the unit is in Standby mode (the ON/STANDBY indicator is red), press the POWER ON/STANDBY button (on the remote) to turn the unit on.
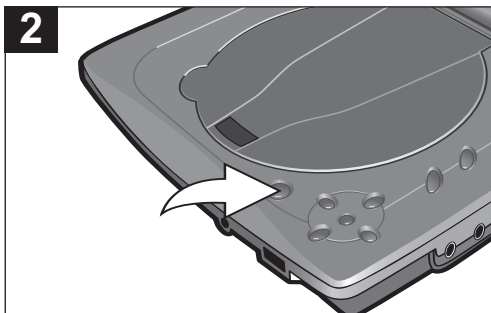
Press the OPEN button to open the disc tray, "OPEN" will appear on the screen. Insert a disc with the label side facing up in the disc tray.
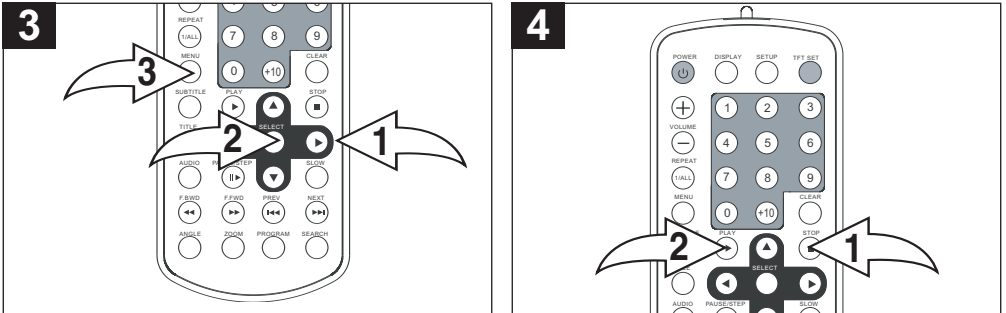
CONTINUED ON THE NEXT PAGE

3
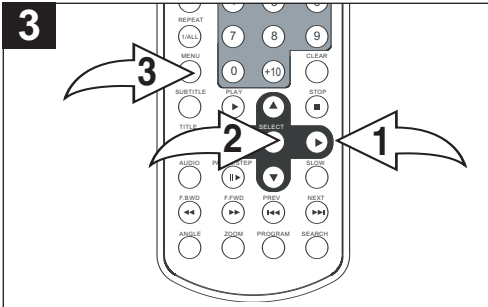
Close the disc tray. After loading, the menu screen of the DVD should appear. Use the Navigation (◄,►,▲,▼) buttons ❶ to select the desired option and press the SELECT button ❷ to select it. Adjust the volume as described on page 22.

NOTE:

If the menu screen does not appear, press the MENU button ❸ to access it.

4

To stop playback, press the STOP (■) button ❶; "PRE STOP" will appear on the screen. Because the unit will remember where you stopped, simply press the PLAY (►) button ❷ to resume playback where you left off (resuming playback).
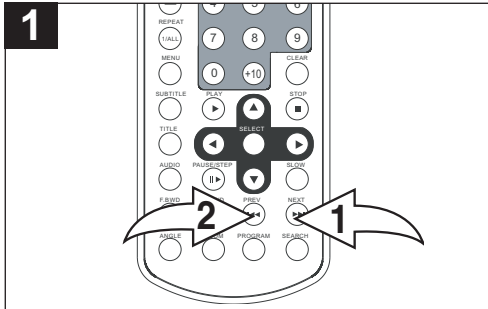
If the STOP (■) button ❶ is pressed twice, the screen shows "STOP" and the unit will stop completely.

NOTES:

• If a menu appears on the TV screen, press the Navigation (◄,►,▲,▼) buttons to select the desired option/item, then press the SELECT button. Please make sure to refer to the disc's jacket or case for additional information.

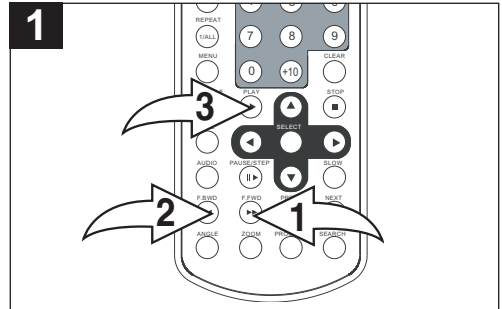• Resuming playback may not work on all discs.

SKIP

Press the Skip (▶▶) button ❶ to advance the DVD to the beginning of the next chapter.

Press the Skip (◀◀) button ❷ to move the DVD to the beginning of the previous chapter.

SEARCH

During playback, press either the Search ▶▶ button ❶ or Search ◀◀ button ❷ to move the DVD forward or backward at double (x2) speed to locate a specific section. Repeatedly press these buttons and the speed will increase to x4, x8, x20 and resume normal playback.

The DVD will move forward or backward at high speed until the PLAY (▶) button ❸ is pressed; normal playback will resume at that point.
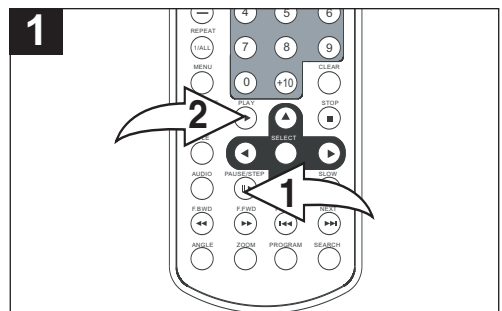
SLOW MOTION

Use this feature to move the DVD in slow motion.
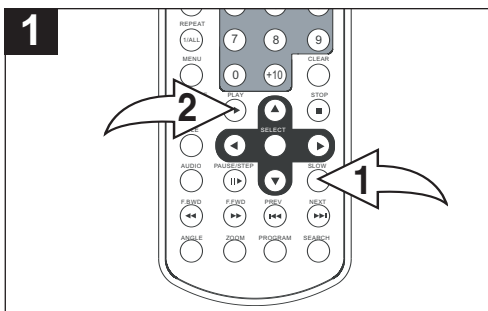
During playback, press the SLOW button ❶ to move the DVD forward in slow motion speeds of 1/2 to 1/7 and resume normal playback. The sound will be muted.

You can also resume normal playback by pressing the PLAY (▶) button ❷.

PAUSE/STEP

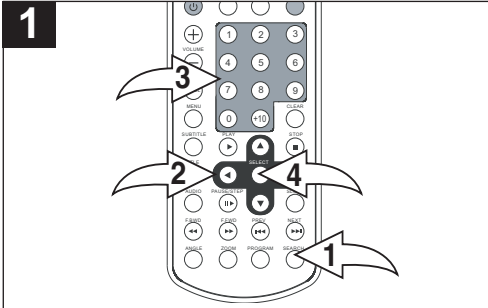Press the PAUSE/STEP button ❶ once to pause the picture.

Repeatedly press the PAUSE/STEP button ❶ to play the DVD one frame at a time.

Press the PLAY (▶) button ❷ to resume normal playback.

TITLE/CHAPTER SEARCH
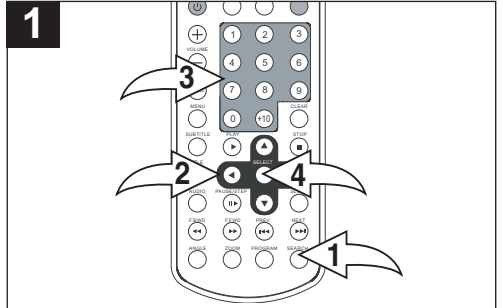Use this feature to directly go to a specific title and/or chapter.

Press the SEARCH button ❶. Press the Navigation (◄,►) buttons ❷ to select the TITLE, then use the Number buttons ❸ to select the desired title number. Press the SELECT button ❹ and playback will start immediately.

OR

Press the Navigation (◄,►) buttons ❷ to select the CHAPTER, then use the Number buttons ❸ to select the desired chapter number. Press the SELECT button ❹ and playback will start immediately.

TIME SEARCH
Use this feature to directly go to a specific Time.

Press the SEARCH button ❶. Press the Navigation (◄,►) buttons ❷ to select the Time, then use the Number buttons ❸ to select the desired time (Hour/Minutes/Seconds). Press the SELECT button ❹ and playback will start immediately.
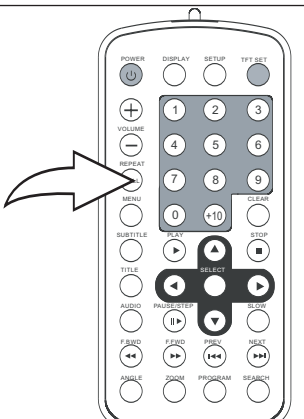
NOTE:
• If an incorrect number is entered, press the CLEAR button (on the remote) to cancel/erase the number.

REPEAT PLAYBACK

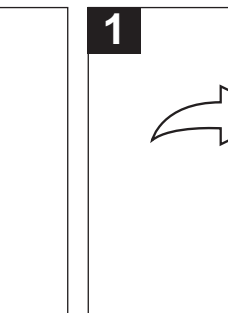While playing back a DVD, this unit can repeatedly playback a chapter or title.

While in the Playback mode, press the REPEAT button once; "CHAPTER" will appear on the screen briefly and the currently playing Chapter will repeat continuously.

Press the REPEAT button a second time; "TITLE" will appear on the screen briefly and the currently playing Title will repeat continuously.

Press the REPEAT button a third time; "REP ALL" will appear on the screen briefly and all chapters/titles will play continuously.

Press the REPEAT button once more to cancel Repeat mode; "OFF" will appear briefly.
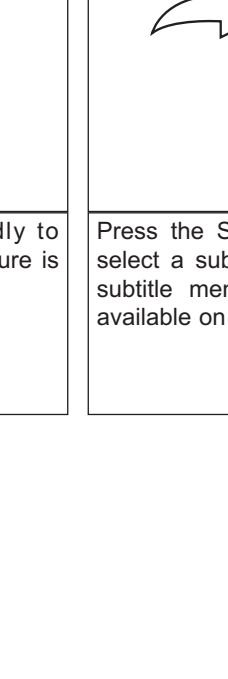
AUDIO MENU

Press the AUDIO button repeatedly to change the audio language. This feature is not available on all discs.
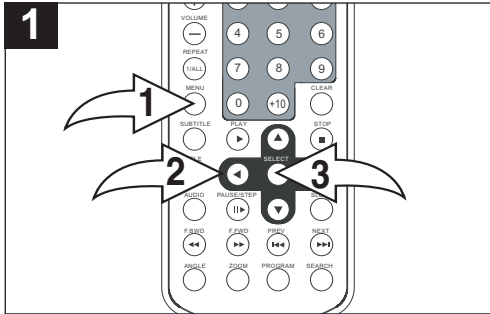
SUBTITLE MENU

Press the SUBTITLE button repeatedly to select a subtitle language, and to turn the subtitle menu on/off. This feature is not available on all discs.
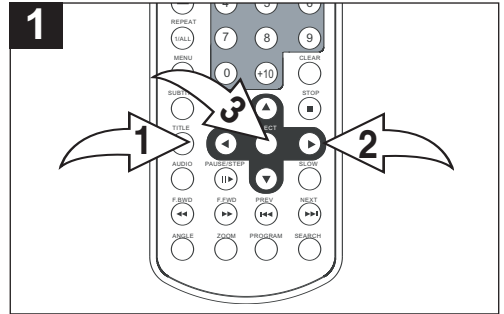
DVD MENU

Press the MENU button ❶, and the Main Menu of the disc will appear. Use the Navigation (◄,►,▲,▼) buttons ❷ to select the desired option, and then press the SELECT button ❸.
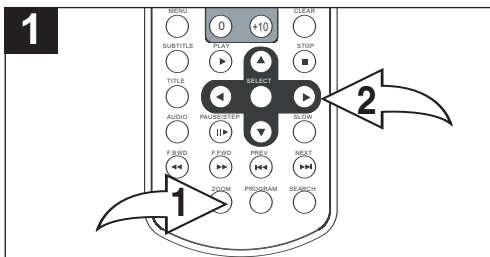This is not available on all discs.

TITLE MENU

Press the TITLE button ❶, and the Title Menu of the disc will appear. Use the Navigation (◄,►,▲,▼) buttons ❷ to select the desired option, and then press the SELECT button ❸.
This is not available on all discs.

ANGLE

Some discs may contain scenes which have been shot simultaneously from a number of different camera angles. This feature only works on discs with more than one camera angle. The jacket will be marked with "⌐⌐⌐".

ZOOM IN/OUT

The image on the screen can be magnified as follows:

Press the ZOOM button ❶ once during Normal, Search, Slow or Still playback modes, and the unit will zoom x2. Press a second or third time and the unit will zoom x3/x4. Press a fourth time and the until will zoom out 1/2. Press a fifth or sixth time and the unit will zoom out 1/3, 1/4. Use the Navigation (◄,►,▲,▼) buttons ❷ while zooming in to move the image on the TV screen. Press the ZOOM button ❶ once more to cancel the zoom function. This is not available on all discs.

Press the ANGLE button repeatedly to select an alternate angle. This feature is not available on all discs.

PROGRAMMED PLAYBACK

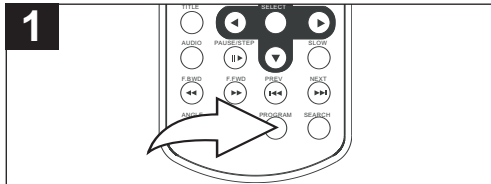The DVD player in this unit has a 16 chapter programmable memory that allows you to program up to 16 chapters on any disc for playback in any desired order. You may program 16 different chapters or you may also program certain chapters to play more than once. To perform Programmed Playback, proceed as follows:
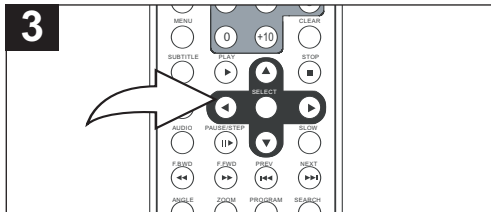

1 Press the PROGRAM button; the Program menu will appear on the TV screen.
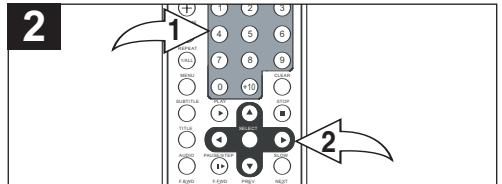
2 Select the first title to be played back using the Number buttons ❶ to input two digits. After inputting the title, press the Navigation (►) button ❷ to advance the cursor to the chapter.

Then, select the first chapter to be played back using the Number buttons ❶ to input two digits.

NOTE: If you incorrectly enter a title or chapter, press the CLEAR button to clear it.

3 Select the next program number using the Navigation (◄,►,▲,▼) button and repeat step 2 until all desired chapters have been programmed (up to 16).
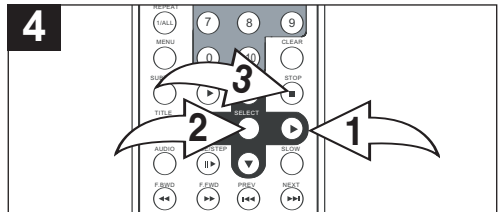
4 Use the Navigation (◄,►,▲,▼) button ❶ to select "PLAY" at the bottom of the Program menu; then press the SELECT button ❷ to begin Programmed playback. Playback will begin on the first chapter that you programmed and the player will continue to play all of the chapters that you programmed in the order in which you programmed them.

NOTE: To stop and clear the Programmed playback, press the Stop (■) button ❸ twice.

TO CLEAR ALL OF THE PROGRAM:

During Programmed playback, press the PROGRAM button, then use the Navigation (◄,►,▲,▼) button to select "CLEAR" at the bottom of the Program menu; then press the SELECT button to clear the program. Press the PROGRAM button again to resume normal playback.

PLAYBACK OF A CD

Slide the POWER switch (on the main unit) to the ON position to turn the unit on. If the unit is in Standby mode (the ON/STANDBY indicator is red), press the POWER ON/STANDBY button (on the remote) to turn the unit on.
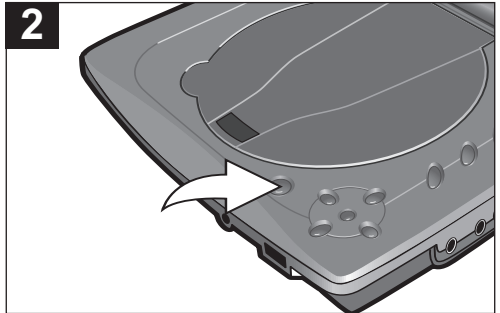
Press the OPEN button to open the disc tray, "OPEN" will appear on the screen. Insert a disc with the label side facing up on the disc tray.
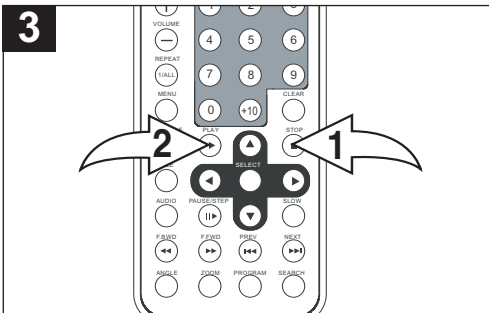
Close the disc tray. After loading, playback will start automatically and the current track and elapsed track time will appear. Press the STOP (■) button ❶ to stop playback and "PRE STOP" will appear on the screen. Press the Play (►) button ❷ to resume or the STOP (■) button ❶ again to totally stop.

PAUSE
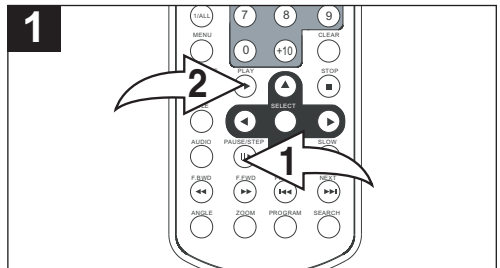
Press the PAUSE button ❶ to pause playback; PAUSE will appear on the screen. Press the Play (►) button ❷ to resume playback.
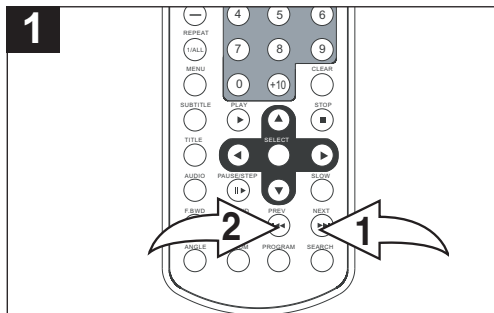
SKIP

Press the Skip (⏭) button ❶ to advance to the beginning of the next track.

Press the Skip (⏮) button ❷ to move to the beginning of the previous track.

SEARCH
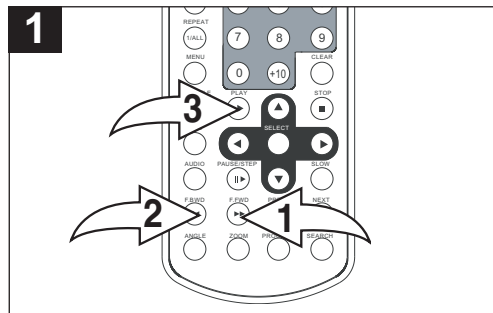
During playback, press either the Search ►► button ❶ or Search ◄◄ button ❷ to move the disc forward or backward at double (x2) speed to locate a specific section. Repeatedly press these buttons and the speed will increase to x4, x8, x20 (the sound will be muted at these speeds) and resume normal playback.

The disc will move forward or backward at high speed until the PLAY (►) button ❸ is pressed; normal playback will resume at that point.

TRACK SEARCH
Use this feature to directly go to a specific track.
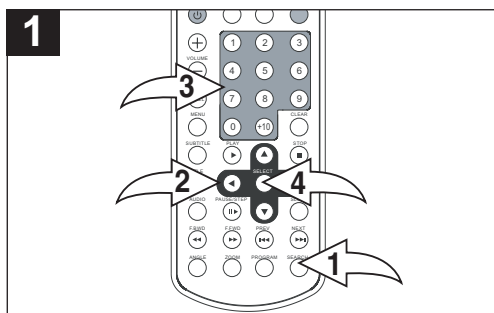
Press the SEARCH button ❶. Press the Navigation (◄,►) buttons ❷ to select TRK, then use the Number buttons ❸ to select the desired track. Press the SELECT button ❹ and playback will start immediately.

TIME SEARCH
Use this feature to directly go to a specific time.
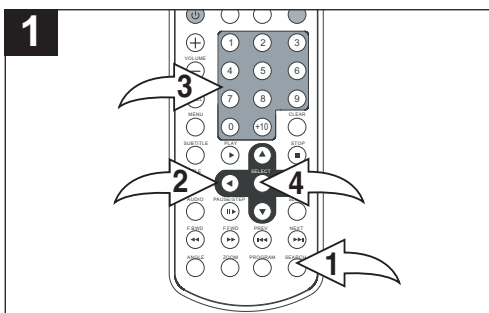
Press the SEARCH button ❶. Press the Navigation (◄,►) buttons ❷ to select the TIME, then use the Number buttons ❸ to select the desired time (Hour/Minutes/Seconds). Press the SELECT button ❹ and playback will start immediately.

SELECTING TRACKS USING THE NUMBER BUTTONS

REPEAT PLAYBACK

While playing back a disc, this unit can repeatedly playback one or all track(s) on a disc.

1

During playback, press the Number buttons corresponding to the track number to select your desired track, and the unit will playback the desired track automatically.

NOTE: To enter a track number larger than 9, press the +10 button, followed by the Number button (0-9). If the track number is larger then 19, press the +10 button twice to select the number for the first digit followed by the Number button (0-9) for the second digit.

1

While in the Playback mode, press the REPEAT button once; "REP 1" will appear on the screen briefly and the currently playing track will repeat continuously.

Press the REPEAT button a second time; "REP ALL" will appear on the screen and all of the tracks on the disc will play continuously.

Press the REPEAT button once more to cancel Repeat mode; "OFF" will appear on the screen.

AUDIO BUTTON

1
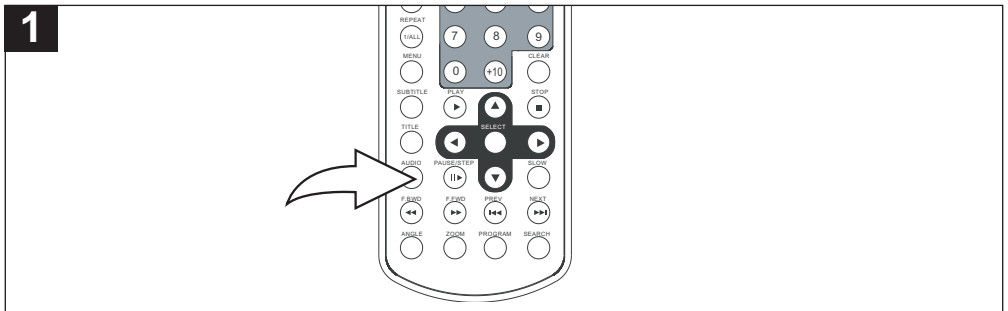
Press the AUDIO button to cycle through the following options:

STEREO: Select this to set the sound output to Stereo mode.

MONO L: Select this to set the sound output to left mono mode, meaning it will reproduce the left mono signal to the Left and Right channels.

MONO R: Select this to set the sound output to right mono mode, meaning it will reproduce the right mono signal to the Left and Right channels.

PROGRAMMED PLAYBACK

This unit has a 16 track programmable memory that allows you to program up to 16 tracks on any disc for playback in any desired order. You may program 16 different tracks or you may also program certain tracks to play more than once. To perform Programmed Playback, proceed as follows:
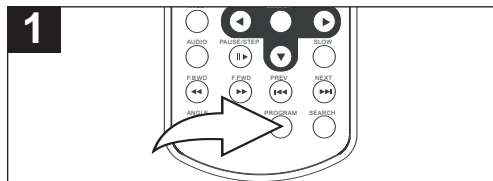
While in the Stop mode, press the PROGRAM button; the Program menu will appear on the TV screen.
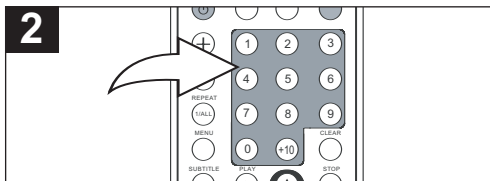
Select the first track to be played back using the Number buttons.
NOTE: If you incorrectly enter a track, press the CLEAR button to clear it.
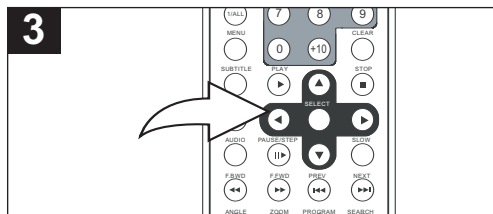
Select the next program number using the Navigation (◄,►,▲,▼) button and repeat step 2 until all desired tracks have been programmed (up to 16).
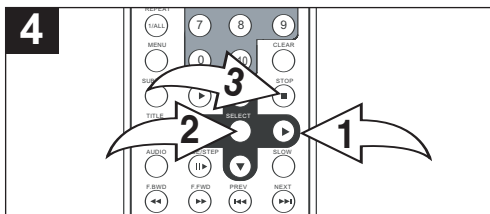
Use the Navigation (◄,►,▲,▼) button ❶ to select "PLAY" at the bottom of the Program menu; then press the SELECT button ❷ to begin Programmed playback. Playback will begin on the first track that you programmed and the player will continue to play all of the tracks that you programmed in the order in which you programmed them.

NOTE: To stop and clear the Programmed playback, press the Stop (■) button ❸ twice.

TO CLEAR ALL OF THE PROGRAM:

During Programmed playback, press the PROGRAM button, then use the Navigation (◄,►,▲,▼) button to select "CLEAR" at the bottom of the Program menu; then press the SELECT button to clear the program. Press the PROGRAM button again to resume normal playback.

PICTURE CD OPERATION
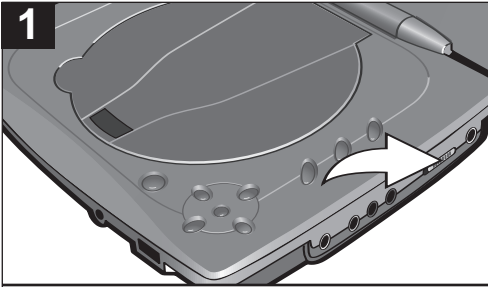
1

Slide the POWER switch (on the main unit) to the ON position to turn the unit on. If the unit is in Standby mode (the ON/STANDBY indicator is red), press the POWER ON/STANDBY button (on the remote) to turn the unit on.
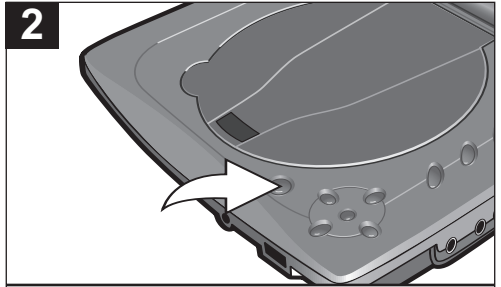
2

Press the OPEN button to open the disc tray, "OPEN" will appear on the screen. Insert a disc with the label side facing up on the disc tray. Close the disc tray.
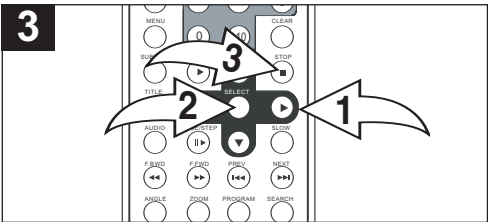
3

The slideshow will start playing. If it does not, press the Navigation (◄,►,▲,▼) button ❶ to select the desired picture, then press the SELECT button ❷ to view it. Press the STOP (■) button ❸ to stop playback; the screen will return to the picture CD menu.

VIEWING THE PICTURE: Press the Navigation (▲,▼) buttons to scroll to your selection and confirm your choice by pressing the SELECT button.

ROTATING THE PICTURE: During playback, by pressing one of the Navigation (◄,►) buttons, you can rotate the picture to your desired position, clockwise and counterclockwise. You can mirror horizontally using the Navigation (▲) button and vertically using the Navigation (▼) button.

PREVIOUS AND NEXT SELECTION: By pressing the SKIP (►►) and (◄◄) buttons, you can manually skip to the next or previous picture.

ZOOM IN/OUT: By pressing the ZOOM button you can manually zoom the picture in or out. (Picture CD Zoom operates in the same way as DVD Zoom, refer to page 29 for more information.)

REPEAT: Repeatedly press the Repeat button to scroll through the repeat options (1, DIR, ALL or OFF).

SLIDESHOW

If the disc contains more than one picture file, the player can play the files automatically in 16 different Slideshow modes. When the disc is playing, press the PROGRAM button to change the current slideshow mode.

1) Wipe top	5) Diagonal wipe left top	9) Extended from center horizontal	13) Window horizontal
2) Wipe bottom	6) Diagonal wipe right top	10) Extended from center vertical	14) Window vertical
3) Wipe left	7) Diagonal wipe left bottom	11) Compress to center horizontal	15) Wipe from edge to center
4) Wipe right	8) Diagonal wipe right bottom	12) Compress to center vertical	16) Random

TROUBLESHOOTING GUIDE

Check the following before requesting service:

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
GENERAL		
No power.	Battery Pack is empty.	Recharge Battery Pack.
Power on, but unit not functioning properly.	Condensation has formed.	Unplug the unit and wait about one to two hours to allow the player to dry.
	Wrong type of disc inserted.	This unit cannot play discs, other than DVD, standard CDs or picture CDs.
	Unit needs to be reset.	Turn the power off, then unplug the unit. Wait one minute and then plug the unit back in.
	The disc is dirty or inserted incorrectly.	Clean disc and insert label side-up.
	Some features and functions are not available on all discs.	This is normal, try another function.
No picture.	The equipment is not connected properly.	Connect the equipment according to the instructions in this manual.
	The INPUT of the TV is not set to receive the DVD signal output.	Select the appropriate video input mode, usually VIDEO or AV.
	The video cables are not securely connected.	Connect the video cables securely.
No sound.	The equipment is not connected properly.	Connect the equipment according to the instructions in this manual.
	The equipment connected with the audio cable is not set to receive the DVD signal input.	Select the appropriate audio input mode.
	The volume is turned all the way down.	Turn the volume up.
	The connected receiver's power is off.	Turn the audio receiver on.
Playback picture rolls.	Unit needs to be reset to NTSC.	Select NTSC in the menus (see page 18).
The playback picture is poor.	The disc is dirty.	Clean the disc.
The Search feature is not working.	Some discs have sections that do not allow searching.	This is normal on some discs.
The picture is not fitting properly.	Wrong menu option is selected in the SETUP MENU.	Select the correct TV type (PS, LB, 16:9) which matches the TV you are using.
The remote control is not working.	The battery is weak or dead.	Install a fresh battery.
	The battery is not installed properly.	Install battery according to the diagram.
	The remote is not aimed at the sensor.	Aim the remote at the sensor.
	Distance is too far or there is too much light in the room.	Operate within 20ft, or reduce the light in the room.
	There is an obstacle in the path of the beam.	Move obstacle.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
DVD		
The unit does not start playback.	DVD not inserted, or inserted upside-down.	Insert DVD correctly.
	A non-playback disc is inserted.	Make sure to insert a DVD; "DVD" will appear in the display.
	The disc is not placed in the guide.	Place the disc on the disc tray correctly inside the guide.
	The disc is dirty.	Clean the disc.
Some functions do not operate as stated.	Some features and functions are not available on all discs.	This is normal; try another function.
Selected language is not being shown in the subtitles, or spoken.	If the audio or subtitle language does not appear on the disc, then the initial setting will not be seen/heard.	This is normal; try another disc.
Subtitles are not working properly.	Subtitles appear only when the discs contain them.	This is normal; try another disc.
	Subtitles not turned on.	Turn the subtitles on.
Angle cannot be changed.	Angles may not be recorded on the disc (see disc jacket/case), or they may only be recorded on certain scenes.	Try another disc, or wait for a scene which allows a different camera angle.

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEBSITE AT WWW.MEMOREXELECTRONICS.COM OR CONTACT CUSTOMER SERVICE AT

(954) 660-7100

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR MEMOREX.

FOR PARTS AND ACCESSORIES, CONTACT FOX INTERNATIONAL AT 1-800-321-6993.

CARE AND MAINTENANCE

Caring for Discs

- Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.

- Do not attach adhesive tape, stickers, etc. to the disc label.

- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.

- If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).

- When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc. Never wipe in circular motions.

- Discs should be stored in their cases after each use to avoid damage.

- Do not expose discs to direct sunlight, high humidity, high temperatures or dust, etc. Prolonged exposure or extreme temperatures can warp the disc.

- Do not stick or write anything on either side of the disc. Sharp writing instruments, or the ink, may damage the surface.
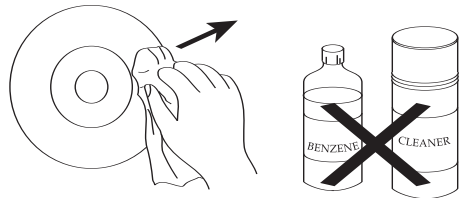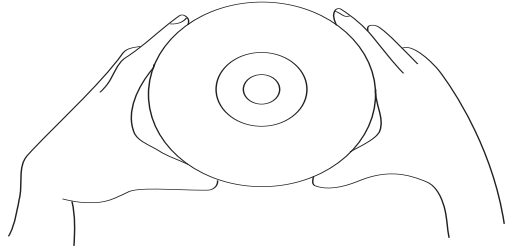
Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.

- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.

- Mild soap and a damp cloth may be used on the front panel.

SPECIFICATIONS

Power Requirements ....DC IN 9V (Center Positive ⊖⊙⊕)
Battery Pack ....Lithium-ion Rechargeable Battery DC 7.4V 2000mAh
Weight ....2 Lbs
Dimensions ....8.2 (W) x 7 (D) x 1.8 (Thickness) Inches
Operating Temperature ....41° to 95°F
Operating Humidity Range ....5% to 90% (no condensation)
Accessories   AC Adapter, Rechargeable Battery Pack, Remote Control,
                                           Remote Battery, Audio/Video Cable

Discs Played:

DVD-VIDEO Disc

    12cm single-sided, single layer
    12cm single-sided, dual layer
    12cm double-sided, single layer
    8cm single-sided, single layer
    8cm single-sided, dual layer
    8cm double-sided, single layer

COMPACT DISC

    12cm disc
    8cm disc

Video Output Level 1Vp-p
Audio Output Level...2Vrms (1KHz, 0dB)

Audio Signal Output Characteristics:

Frequency Responses:

DVD (Linear Audio) ....20Hz-20KHz (48KHz/96KHz sampling)
CD Audio..20Hz-20KHz
S/N Ratio...70dB
Wow and Flutter..Below Measurable Level

Pickup:

Wavelength..655nm
Laser Power ....Class 1

Specifications are subject to change without notice.

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