RCA

user **manual**

DRC6331

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Markham, Ontario, L3R 1E3
http: //www.1800customersupport.com/RCA

Read these instructions before using your new product for the first time.

# Important safety instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE
AVIS RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR
NE PAS EXPOSER CET APPAREIL À DE LA PLUIE OU DE L'HUMIDITÉ

The lightning flash with an arrowhead symbol, within the 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 cause an electric shock.

The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner's manual.

*** SEE BOTTOM OF UNIT FOR GRAPHIC SYMBOLS ***

**WARNING:**
Should any trouble occur, disconnect the AC power adapter and refer servicing to a qualified technician.

# Safety precautions

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

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

**CAUTION:** USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

**CAUTION:** DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

CLASS 1 LASER PRODUCT

This product contains a low power laser device.

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

**THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.**

## On placement
- Do not use the unit in places that are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.
- To avoid magnetizing, do not place the unit near speakers or magnets.
- Do not use this unit in direct sunlight or leave the unit in a closed automobile (or yacht, etc) where it would be exposed to high temperatures above 104°F (40°C).
- No naked flame sources such as lighted candles should be placed on the AC power adapter or the main unit.
- The apparatus should not be exposed to splashing or dripping liquids, and no objects filled with liquids, such as vases, should be placed on apparatus.

## On safety
- When connecting or disconnecting the AC power adapter, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power adapter.

## On condensation
- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1 to 2 hours before turning the power on, or gradually heat the room and allow the unit to dry before use.

## Ventilation warning
- Do not block the ventilation openings or holes. If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.
- Do not operate the unit in a confined space, such as a bookcase or built-in cabinet. Allow about 4 inches (10cm) of free space all around the unit for adequate ventilation.

## Rating plate location
- The rating plate is located on the bottom of unit.

## FCC statements
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against 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.
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Notes on copyright
It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, or rent copyrighted material without permission.
Apparatus Claims of U.S. Patent Nos. 6,836,549; 6,381,747; 7,050,698; 6,516,132 and 5,583,936 licensed for limited viewing uses only.
This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

# Disc formats

The unit can playback DVD VIDEO [8cm/12cm disc] DVDs; COMPACT disc DIGITAL AUDIO [8cm/12cm disc] Audio CDs; CD-R CD-RW Compatible

## Region management information
Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVDs. If the region number printed on the DVD does not correspond to the region number of this unit, it cannot play that disc.

The region number of this unit is 1.

## Disc function or operation that is not available
When the ⊘ symbol appears on the screen, it indicates the function or operation attempted is not available at that time. This occurs because the DVD manufacturer determines the specific functions of DVDs. Certain functions may not be available on some DVDs. Be sure to read the documentation provided with the DVD.

## Icons used on DVDs
Sample Icons

Language selections for audio
Language selections for subtitles
Screen aspect ratio
Multiple camera angles
Region code indicator

**Note:**
When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

## Title, chapter and tracks
- DVDs are divided into **"titles"** and **"chapters"**. If the disc has more than one movie on it, each movie would be a separate **"title"**. **"Chapters"** are sections of titles.
- Audio CDs are divided into **"tracks"**. A **"track"** is usually one song on an Audio CD.

**Note:** Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

## Notes on unauthorized discs
You may not be able to play some DVDs on this unit, particularly if they were purchased from outside your geographic area or made for business purposes.

# Accessories

Please check and identify the supplied accessories.

- ☐ Remote Control (with battery)....x 1
- ☐ AC Power Adapter....x 1
- ☐ Car Power Adapter....x 1

# Remote control

## Using the remote control
- Point the remote control at the REMOTE SENSOR located on the unit.
- When using this unit in very bright light, the infrared REMOTE SENSOR may not work properly.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

Remove the PLASTIC sheet before USING the Remote Control.

## To change remote battery
1. Open the battery door.
2. Insert one CR2025 (3V) size battery.

## Battery replacement
When the battery becomes weak, the operating distance of the remote control will be greatly reduced and you will need to replace the battery.

**Note:** If the remote control is not going to be used for a long time, remove the battery.

**WARNING:** Do not dispose of the battery in a fire or it may leak and/or explode.

**WARNING:** Batteries should not be exposed to excessive heat such as sunshine, fire or the like.

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

# Control reference guide

## Unit

1. LCD screen
2. **AV IN / DVD** switch
3. **DC IN 9V / CAR PLUG -12V** jack
4. **VIDEO IN/OUT** jack
5. **AUDIO IN/OUT** jack
6. **CHARGE / STANDBY / ON** switch
7. **VOLUME** control
   Adjusts the volume.
8. Headphone jack
9. ► PLAY button
   Starts or resumes playback of a disc.
   ■ STOP button
   Stops playing a disc.
   ❚❚ PAUSE button
   Pauses playback of a disc. Each time you press the ❚❚ PAUSE button the picture advances one frame. Press the ► PLAY button to resume playback.
   ⏮ PREV button
   Press to go back to the previous chapters / tracks.
   ⏭ NEXT button
   Press to advance chapters / tracks.
   ◀◀ SEARCH button
   Press to perform fast reverse playback.
   ▶▶ SEARCH button
   Press to perform fast forward playback.
10. **PUSH OPEN** fovea
    Open and close the disc door.
11. Remote sensor
    Receive the remote control unit signals.
12. ⊡ (CHARGING) indicator
    Charge the rechargeable battery before using it for the first time. The normal charging time should be completed in approximately 4-5 hours. The charging light will go out when the battery becomes fully charged.
13. **ON** indicator

## Remote control

1. **VIDEO MODE** button
   Adjusts Brightness, Panel Display and Contrast of the LCD screen.
2. ⏮ **PREV** button
   Move back through titles, chapters or tracks on a disc.
3. ◀◀ / ▶▶ **SEARCH** buttons
   ◀◀ **SEARCH**: Fast reverse playback.
   ▶▶ **SEARCH**: Fast forward playback.
4. **GOTO** button
   Skip directly to a location on a DVD.
5. Cursor (▼, ▲, ◀, ▶) buttons
   Move between selections on a menu screen and adjust certain settings.
   **ENTER** button
   Confirm selections on a menu screen.
6. **MEMORY** button
   Set titles/chapters/tracks in a favorite order.
7. Number (**0 - 9**) buttons
   Use when creating programs or locating a title/chapter/track or specific time.
8. **REPEAT A-B** button
   Perform point-to-point repeat playback on a DVD or CD.
   **REPEAT DISC** button
   Repeat a DVD chapter or title.
   Repeat a CD track or the whole disc.
9. **SETUP** button
   In DVD Stop Mode, press to display the unit's SETUP menu.
9. **MENU** button
   Enter and exit the main DVD menu.
10. ⏭ **NEXT** button
    Move forward through titles, chapters or tracks on a disc.
11. ■ **STOP** button
    Stop playing a disc.
    ► **PLAY** button
    Start or resume playback of a disc.
    ❚❚ **PAUSE** button
    Press once to pause playback. Press subsequently to advance frame by frame on a DVD.
12. **DISPLAY** button
    Show status information on the screen.
13. **ANGLE** button
    Switches between multiple camera angles if applicable to the DVD.
14. **AUDIO** button
    Select one of the audio sound tracks on a DVD (if more than one is available) or select the audio output mode on a CD.
15. **SUBTITLE** button
    Select one of the subtitle languages programmed on a DVD (if available).
    **RETURN** button
    Return to normal operation after using the SETUP menu of a DVD.

# Power supply

## A. Using the AC power adapter
The supplied AC power adapter operates on AC 120V.

**Cautions:**
- The AC power adapter included with this unit is for its use only. Do not use it with other equipment.
- When the unit is not going to be used for long time, disconnect the AC power adapter from the AC power outlet.
- When the AC power adapter is plugged in, the apparatus is not completely disconnected from the main power supply, even when the power is turned off.

**Warning:**
The AC/DC adapter is used as a disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the AC/DC adapter should be disconnected from the outlet completely.

## B. Using the car power adapter
The 12V car power adapter allows the unit to be used with vehicles that have a 12V, negative ground electrical system.

**Warning:**
Disconnect the car power adapter when not in use. Not for use in 24V vehicles.

**CAUTION:**
For continued protection against risk of fire, replace only with same type and rating of fuse.

Fuse Replacement Instructions
Press and hold
FUSE
Press and hold

**Cautions:**
- Use the provided 12V car power adapter only. Use with other car power adapters could damage the unit.
- The 12V car power adapter included with this unit is for its use only. Do not use it with other equipment.
- In the interest of traffic safety, do not operate this unit or view videos while driving a vehicle.
- Make sure the unit is securely fastened to prevent it from falling or flying through the air in the event of an accident.
- When the inside of the cigarette lighter socket is dirty with ashes or dust, the plug section may become hot due to poor contact. Be sure to clean the cigarette lighter socket before use.
- After use, disconnect the 12V car power adapter from both the unit and cigarette lighter socket.

## C. Using the built-in battery
The unit has a built-in, non-replaceable, rechargeable battery. Charge the built-in battery before using it for the first time. The normal charging time should be completed within 4-5 hours. The charging light will go out when the built-in battery becomes fully charged.

**To recharge the built-in battery**

**Warnings:**
- The built-in battery can only be recharged when the unit is in CHARGE mode while using the AC power adapter.
- The built-in battery cannot be recharged when the unit is in ON mode.
- Do NOT recharge the built-in battery in a vehicle using the car power adapter.
- Batteries should not be exposed to excessive heat such as sunshine, fire or the like.

**Notes:**
- When the built-in battery power is low, "Battery Low" will display on the screen and the unit will stop playing.
- Recharge the built-in battery when you are ready to use it again.
- While using the built-in battery, the environmental temperature should be 41°F (5°C) to 95°F (35°C).
- To get the longest service life of the built-in battery, charge at indoor-temperature.
- The built-in battery in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble, heat above 212°F (100°C), or incinerate.
- The unit should not be exposed to excessive heat such as sunshine, fire or the like.
- When discarding the unit, environmental problems must be considered and local rules or laws governing the disposal of such products must be strictly followed.

## Turning on the unit
1. Slide the **CHARGE / STANDBY / ON** switch on the left side of the unit to the ON position.
2. The start-up picture will appear on the screen.
3. After use, slide the **CHARGE / STANDBY / ON** switch to the STANDBY (power off) position.

# Connections

## A. Connecting a TV
If your TV has Audio/Video inputs, you can connect the unit to your TV using the Audio/Video cable.

**Watching a DVD on your TV**
1. Turn on the unit and slide the **AV IN / DVD** switch to the DVD position.
2. Turn on the TV and follow the instructions included with it to play the DVD.

## B. Connecting to a video equipment
You can connect other video equipment for playback through the unit.

**Watching video equipment**
1. Turn on the unit and slide the **AV IN / DVD** switch to the AV IN position.
2. Turn on the video equipment and follow the instructions provided with it to playback.

## C. Using headphones/earphones
- Turn down the volume before connecting, and then adjust the level.
- When headphones/earphones are connected, no sound will be emitted from the unit's speaker.

**Caution:**
Avoid listening to sound at levels which may be harmful to your ears.

# Playing a disc (basic playback)

**This owner's manual explains the basic instructions for operating this unit. Some DVDs are produced in a manner that allows specific or limited operation during playback. Therefore, this unit may not respond to all operating commands. THIS IS NOT A DEFECT. Please refer to the instructions accompanying the specific DVD in question for more information about the options available on that DVD.**
**" ⊘ " may appear on the screen during operation. A " ⊘ " means the desired operation is not permitted by the unit or disc.**

## Playing a disc

1. Slide the **CHARGE / STANDBY / ON** switch on the left side of the unit to the ON position. See Customizing the function settings before proceeding to step 2.
2. Press the **PUSH OPEN** fovea on the disc door to open the disc door.
3. Hold the disc by its sides and carefully place it onto the spindle with the label side facing up, pushing gently until you hear a "click".
4. Press the **PUSH OPEN** fovea to close the disc door. It takes a short while for your unit to load the disc. After loading, the unit will automatically bring you to the main menu of the DVD or start playing the DVD.
5. If the unit does not automatically start playing the DVD, press the ► **PLAY** button.

## Pausing playback (still mode)

Press the **❚❚ PAUSE** button. To resume normal playback, press the ► **PLAY** button.
For a DVD, each time you press the **❚❚ PAUSE** button, the picture advances one frame.

## Stopping playback

Press the ■ **STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the ► **PLAY** button.
If you press the ■ **STOP** button twice, the unit's memory will be cleared and pressing the ► **PLAY** button will reset the DVD to the beginning.

## Fast forward / Fast reverse

1. Press the **SEARCH ▶▶** or **◀◀ SEARCH** button when a disc is playing. Each time you press the **SEARCH ▶▶** or **◀◀ SEARCH** button, the playback speed changes in the following sequence:

▶▶ 2x → ▶▶ 4x → ▶▶ 8x → ▶▶ 16x
◀◀ 2x → ◀◀ 4x → ◀◀ 8x → ◀◀ 16x

2. Press the ► **PLAY** button when you reach the desired point to resume normal playback.

**Notes:**
- The DVD player mutes sound and subtitles during reverse and forward scan of DVDs.
- The fast playback speed may differ depending on the disc.

## Skip (forward / reverse)

- Press the **▶▶❙ NEXT** button to advance chapters/ tracks.
- Press the **❙◀◀ PREV** button to go back to current or previous chapters/tracks.
- For an Audio CD, use the number buttons on the remote control to jump directly to the desired track number.

## Audio selection

On some DVDs, the sound is recorded in two or more formats. Follow the directions below to select the preferred language and sound system.
1. While a disc is playing, press the **AUDIO** button to show the current audio format number.

Audio 1/3:Dolby D 2ch English

2. Press the **AUDIO** button repeatedly to select the desired audio format.

**Notes:**
- If only one audio format is recorded on the DVD, the number does not change.
- Some DVDs allow you to change audio selections using the disc menu only. If this is the case, press the **MENU** button and choose the appropriate language on the disc menu.
- You can select different audio channels (Stereo, Mono Left, Mono Right or Mix-Mono) on an Audio CD by pressing the **AUDIO** button repeatedly.

## Subtitle selection

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example.

Subtitle 02/03:Spanish

2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language. You can turn subtitles off by pressing the **SUBTITLE** button repeatedly until the " Subtitle Off " is displayed.

**Notes:**
- Some DVDs are set to display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.
- During some scenes, the subtitles may not appear immediately after you select your desired scene.
- The number of subtitle languages recorded differs depending on the disc. If only one language is recorded, the language does not change.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- Some DVDs allow you to change subtitles using the disc menu only. If this is the case, press the **MENU** button and choose the appropriate subtitle on the disc menu.

## Angle selection

Some DVDs contain scenes that have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.
1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of current angles available.
2. Press the **ANGLE** button repeatedly to change the scene to the next recorded angle.
   - After approx. two seconds, playback will continue from the new angle selected.
   - If no button is pressed within 10 seconds, playback continues without changing the current angle.

1/3

**Sequence of angle shots** (Example)

**Note:** This function can only be used for discs on which scenes shot from multiple angles have been recorded.

## Display function

While the disc is playing, press the **DISPLAY** button repeatedly to display information on operation status.

Chapter Elapsed / Title 01/03 Chapter 03/12 / 0:13:26 Subtitle 02/03:Spanish / Audio 1/3:Dolby D 2ch English
→ Chapter Remain / Title 01/03 Chapter 03/12 / 0:05:42 Subtitle 02/03:Spanish / Audio 1/3:Dolby D 2ch English
→ Title Remain / Title 01/03 Chapter 03/12 / 0:36:08 Subtitle 02/03:Spanish / Audio 1/3:Dolby D 2ch English
→ Display Off

## Adjust the LCD screen

You can adjust Brightness, Panel Display and Contrast of the LCD screen.
1. Press the **VIDEO MODE** button.
2. Press the ▲ / ▼ button to select Brightness, Panel Display or Contrast.
3. Press the ◀ / ▶ button to change the setting.
4. Press the **VIDEO MODE** button to exit the menu.

# Repeat playback

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

## Repeating a chapter

1. While the DVD is playing, press the **REPEAT DISC** button until the " Chapter " indicator displays on the screen. The current chapter is played repeatedly.

## Repeating a title

2. While the DVD is playing, press the **REPEAT DISC** button until the " Title " indicator displays on the screen. The current title is played repeatedly.

## To resume normal playback

3. While the DVD is playing, press the **REPEAT DISC** button until the " Repeat Off " indicator displays on the screen.

You can play a single track or the whole disc repeatedly.

## Repeating a single track

1. While the CD is playing, press the **REPEAT DISC** button until the " Track " indicator displays on the screen. The current track is played repeatedly.

## Repeating the whole disc

2. While the CD is playing, press the **REPEAT DISC** button until the " All " indicator displays on the screen. The whole disc is played repeatedly.

## To resume normal playback

3. While the CD is playing, press the **REPEAT DISC** button until the repeat indicator disappears from the screen.

## Repeating a specific section

You can play a specific section repeatedly.
1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section (" A " is displayed) you want to play repeatedly.
2. Press the **REPEAT A-B** button again at the end of the section (" AB " is displayed).
3. The unit will immediately begin replaying your selection.

## To resume normal playback

4. While the disc is playing, press the **REPEAT A-B** button until the " AB OFF " indicator displays on the screen (the repeat indicator disappears from the screen for a CD).

**Notes:**
- Some discs may not permit A-B repeat operation.
- You cannot set the A-B repeat function for a segment that includes multiple camera angles.
- You can specify a segment only within the current title or track.
- There may be a slight difference between point A and the location where playback actually resumes depending on the disc.

# Locating a desired section

## Locating a specific chapter / title

If you know the chapter/title number for the chapter that you want to play, you can locate it by directly selecting that number.
1. Press the **GOTO** button.

Title 01/03 Chapter /12
Title /03 Chapter 00/00

2. Press the ◀ / ▶ button to highlight chapter/title number, press the corresponding number buttons (2 digits) for the chapter/title you want (For example: 02, 08, 10 or 15). If you press only 1 numeric button, press the **ENTER** button to confirm.
3. Playback starts from the selected chapter/title.

**Notes:**
- If the chapter/title number entered is not permitted by the DVD, " ⊘ Input invalid " will display. Repeat steps 1 and 2 to re-enter the correct number.
- Some discs may not respond to this process.
- This method of locating a chapter/title is available only on a DVD that contains chapter/title numbers.

## Locating a specific time

You can move to a specific location by entering its corresponding time (hours, minutes, seconds).
1. Press the **GOTO** button two times.

Title 01/03 Time : :

2. Press the corresponding number buttons (5 digits: X:XX:XX, for example: 0 30 05, 1 08 23, 1 22 56) for the setting point you want.
3. Playback starts from the selected section.

**Notes:**
- If the time entered is not permitted by the DVD, " ⊘ Input invalid " will display. You should re-enter the correct time.
- Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD.

## Locating a specific disc / track time

You can move to a specific location by entering disc/track time (minutes, seconds).
1. Press the **GOTO** button until the below bar appears.

Disc Go To: - - : - -
Track Go To: - - : - -

2. Press the corresponding number buttons (4 digits: XX:XX, for example: 30 05, 02 23) for the setting point you want.
3. Playback starts from the selected section.

**Notes:**
- If the time entered is not permitted by the CD, " ⊘ Input invalid " will display. You should re-enter the correct time.
- Some scenes may not be located as precisely as you specified.

## Selecting a specific track

1. Press the **GOTO** button 3 times.

Select Track: - - /12

2. Press the corresponding number buttons (2 digits) for the track you want (For example: 02, 08, 10 or 15). If you press only 1 numeric button, press the **ENTER** button to confirm.
3. Playback starts from the selected track.

**Notes:**
- If the track number entered is not permitted by the CD, " ⊘ Input invalid " will display. Repeat steps 1 and 2 to re-enter the correct number.
- You can also directly press the number buttons to select a track.

# Programmable memory

You can combine your favorite titles/chapters/tracks and play them in the order you determine.
1. Press the **MEMORY** button while a disc is playing. The following display appears.

Program:Tt(02)/Ch(- -)

| | | | |
|---|---|---|---|
| 1 | Tt:01ch:05 | 6 | Tt: ch: |
| 2 | Tt: ch: | 7 | Tt: ch: |
| 3 | Tt: ch: | 8 | Tt: ch: |
| 4 | Tt: ch: | 9 | Tt: ch: |
| 5 | Tt: ch: | 10 | Tt: ch: |

Clear ..Exit ..Start Next ▶▶❙

**Clear:** Delete all input programs.
**Exit:** Exit memory menu and return to normal playback.
**Start:** Start memory playback.
**Next / Prev:** Move to the next / previous setup page.

2. Input the title (2 digits) and chapter (2 digits) by pressing the number buttons (For example: 01 02, 02 05, 02 11). It will move to the next item automatically.
   - You can use the Cursor buttons (▼, ▲, ◀, ▶) to move the highlighted bar to any item, and re-enter the title and chapter. Press the **▶▶❙ NEXT** / **❙◀◀ PREV** to move to the the next / previous setup page.
   - You can use the Cursor buttons (▼, ▲, ◀, ▶) to move the highlighted bar to "Clear", "Exit", "Start" or "Next / Prev", and press the **ENTER** button to confirm.
3. Press the ► **PLAY** button to start memory playback (" Program " appears on the screen).
4. To resume normal playback from memory playback
   1). Press the **MEMORY** button to display the memory menu.
   2). Use the Cursor buttons (▼, ▲, ◀, ▶) to move the highlighted bar to "Stop". Press the **ENTER** button to confirm "Stop".
   3). Press the **ENTER** button to confirm "Exit". It will return to normal playback (" Program " disappear from the screen).

**Notes:**
- For a CD, you can only arrange order for tracks. The display will be a little different.
- If the title or chapter number entered is not permitted by the DVD, it will disappear. You should re-enter correct number.
- You should input items one by one following the 1, 2, 3 ... sequence.
- If the DVD contains only one title, you can only arrange order for chapters.
- Some discs may not permit memory playback operation.
- If you select repeat during memory playback, the DVD player repeats the current memory playback.
- If you press the **MEMORY** button while the display appears on the TV screen, the display disappears.
- The programmed selections will be cleared when you press the ■ **STOP** button two times, open the disc tray or turn off the DVD player.

# Viewing JPEG files

This unit can play JPEG files recorded on a CD-R or CD-ROM disc (CD-RW is not recommended).

## Viewing JPEG files

1. Press the **PUSH OPEN** fovea on the disc door to open the disc door.
2. Hold a JPEG file disc by its edges and gently push it onto the spindle with the label side facing up until you hear a "click".
3. Press the **PUSH OPEN** fovea to close the disc door. The JPEG files on the disc will be displayed one by one automatically.
4. Press the **MENU** or ■ **STOP** button to display a folder list. Press the ▲ / ▼ button to highlight a JPEG file to play. Press the ► **PLAY** button to start playback.

**Notes:**
- You can press the **❚❚ PAUSE** button to freeze the picture. Press the ► **PLAY** button to resume picture slide show.
- You can press the ■ **STOP** button to quit playback.
- You can press the **❙◀◀ PREV** or **▶▶❙ NEXT** button to change the picture.
- You can press the **ANGLE** button to rotate direction of the picture by 90°.
- Some discs may not permit this operation.

# Customizing the function settings

## Language setup

1. Press the **SETUP** button in stop mode.
2. Press the ▼ button to select Language Setup Page.
3. Press the ▲ / ▼ button to select the option (OSD Language, Audio, Subtitle or Disc Menu), then press the ▶ button.
4. Press the ▲ / ▼ button to select your preferred language, then press the **ENTER** button to confirm.
5. Repeat steps 3 and 4 to adjust other options. Press the ◀ button to return to the previous menu.
6. Press the **SETUP** or **RETURN** button to exit the menu.

Language | Video | System
- - Language Setup Page - -
OSD Language Eng
Audio Eng
Subtitle Off
Disc Menu Eng
Go To Language Setup Page

**Notes:**
- Some DVDs may not play in the audio language you selected. A prior language may be programmed on the disc.
- Some DVDs may be set to display subtitles in a language other than the one you selected. A prior subtitle language may be programmed on the disc.
- Some DVDs allow you to change subtitle selections using the disc menu only. If this is the case, press the **MENU** button and choose the appropriate subtitle language from the selection on the disc menu.
- Some DVDs may not include your pre-selected language. In this case, the DVD player automatically displays disc menus consistent with the disc's initial language setting.

## Video setup

1. Press the **SETUP** button in stop mode.
2. Press the ◀ / ▶ button to select Video Setup Page.
3. Press the ▲ / ▼ button to select the option (Brightness or Contrast), then press the ▶ button.
4. Press the ◀ / ▶ button to adjust the setting, then press the **ENTER** button to confirm.
5. Repeat steps 3 and 4 to adjust other options. Press the ◀ button to return to the previous menu.
6. Press the **SETUP** or **RETURN** button to exit the menu.

Language | Video | System
- - Video Setup Page - -
Brightness 00
Contrast 00
Go To Video Setup Page

## System setup

1. Press the **SETUP** button in stop mode.
2. Press the ◀ / ▶ button to select System Page.
3. Press the ▲ / ▼ button to select the option (TV Display or Default), then press the ▶ button.
4. Press the ▲ / ▼ button to adjust the settings, then press the **ENTER** button to confirm.
5. Repeat steps 3 and 4 to adjust other options. Press the ◀ button to return to the previous menu.
6. Press the **SETUP** or **RETURN** button to exit the menu.

Language | Video | System
- - System Page - -
Tv Display Wide
Default No
Go To System Page

**TV Display**

Pan Scan
- When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs that do not permit Pan Scan mode playback are automatically played in letterbox mode (black bands that appear at the top and bottom of the screen).

Letter Box
- When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.

Wide Screen
- This is the correct mode for playing wide-screen videos on the unit screen or other external wide-screens.

**Notes:**
- The displayable picture size is preset on the DVD. Therefore the playback picture of some DVDs may not conform to the picture size selected.
- When you play DVDs recorded in the 4:3 aspect ratio, the playback picture will always appear in the 4:3 aspect ratio regardless of the TV display setting.
- Select Wide Screen to conform the LCD screen on the unit. Always be sure that your TV display conforms to the actual TV in use if you connect the unit to a TV.

Cut off when a wide-screen video image is played.

Pan Scan

Letter Box

Wide Screen

**Default**
It takes 3-5 seconds to reset the DVD settings to the factory default.

# Sound system

## Dolby Digital

Dolby Digital is a technology developed by Dolby Laboratories. Soundtracks encoded in Dolby Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.
The unit automatically recognizes the Dolby Digital bitstream and provides a downmix suitable for two-channel listening. An additional Dolby Digital decoder is required for reproduction of the discrete multi-channel soundtracks available on many DVDs.

Manufactured under license from Dolby Laboratories.
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DOLBY DIGITAL

# Maintenance

## Cleaning the disc

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.
Handle the disc by holding its inner and outer edges.
- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shaped discs (example: heart shaped, octagonal, etc.). They may cause malfunctions.

## Cleaning the unit

- Be sure to turn the unit off and disconnect the AC power adapter before cleaning the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth that has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

## Important note

- Before transporting the unit, remove the disc from the disc compartment.

# Troubleshooting guide

| Symptom | Cause (and remedy) |
|---|---|
| No power. | • Ensure the AC power adapter is connected.<br>• The unit is not turned on. |
| The remote control does not function. | • Make sure the infrared remote sensor is not blocked.<br>• Make sure the plastic sheet has been removed from the remote control.<br>• Point the remote directly at the infrared remote sensor on the unit.<br>• Replace the battery in the remote control with a new one. |
| No sound or only a very low-level sound is heard. | • Make sure DVD mode is selected.<br>• The system is in pause mode. Press the ► **PLAY** button to return to normal play mode.<br>• The unit is in fast-forward or fast-reverse mode. Press the ► **PLAY** button to return to normal play mode.<br>• Make sure the AUDIO/VIDEO output connections are correct.<br>• The DTS DVD cannot be decoded to have speaker output.<br>• The unit is too hot; shut off the unit for 30 minutes to cool it down. |
| No picture. | • The region number of the disc doesn't match the region number of this unit. |
| The picture is not clear. | • Clean the disc.<br>• The disc is scratched.<br>• Adjust the LCD's brightness and contrast using the **VIDEO MODE** button on the remote control. |
| Severe hum or noise is heard. | • The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.<br>• Clean the disc. |
| The disc does not play. | • There is no disc inside ("No Disc" appears on the screen).<br>• Insert the disc correctly with the playback side facing down.<br>• Clean the disc.<br>• A non-NTSC disc has been inserted. The unit and disc region number are incompatible.<br>• Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again. |

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