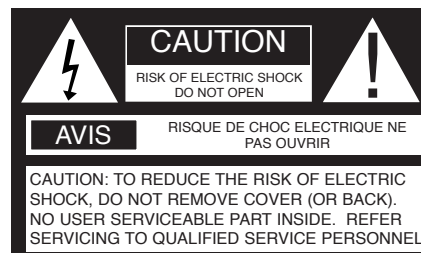# Safety Precautions

⚡ The lightning flash with an 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.

! 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	
⚡	RISK OF ELECTRIC SHOCK DO NOT OPEN	!

| AVIS | RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR |

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

WARNING: **DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DUE TO THE HIGH RISK OF FIRE OR ELECTRIC SHOCK, DO NOT OPEN THE CABINET DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. ONLY QUALIFIED SERVICE PERSONNEL SHOULD ATTEMPT THIS.**

CAUTION: **TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.**

CAUTION: This Digital Video Disc Player employs a Laser System. To prevent direct exposure to the laser beam, do not try to open the enclosure. Visible laser radiation when open and interlocks defeated.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. **DO NOT STARE INTO BEAM.**

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. Only qualified service personnel should remove the cover.

FCC NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant with the FCC Rules, Part 15. 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 communication,However,this 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 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.

FCC Caution:To assure continued compliance,(example-use only shielded interface cables when connecting to computer or peripheral devices).Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

WARNING: Changes or modifications made to this equipment, not expressly approved by manufacturer will void all the manufacture warranties.
THE REGION CODE FOR THE UNIT IS 1.

🌐 **1**

CLASS 1 LASER PRODUCT
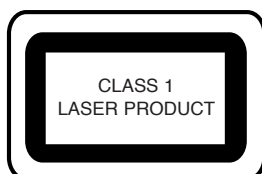
Since it is very usual for DVD movies to be released at different times in different regions of the world, all players have region codes and disks can have an optional region code. If you load a disk of a different region code to your player, you will see the region code notice on the screen. The disk will not play, and should be unloaded.

Safety Information

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

Please carefully study this manual and always keep it available. There are, however, some installation and operation precautions which you should be aware of.

1.Read Instructions - All the safety and operating instructions should be read before the product is operated.

2.Retain Instructions - The safety and operating instructions should be retained for future reference.

3.Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.

4.Follow Instructions - All operating and use instructions should be followed.

5.Cleaning - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Exception:A product that is meant for uninterrupted service and that for some specific reason, such as the possibility of the loss of an authorization code for a CATV converter, is not intended to be unplugged by the user for cleaning or any other purpose, may exclude the reference to unplugging the product in the cleaning description otherwise required in 131.8(5).

6.Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7.Water and Moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8.Accessories - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9.A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

10.Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11.Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12.Grounding or Polarization - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Alternate Warnings - This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature, If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

13.Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14.Protective Attachment Plug - The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

15.Outdoor Antenna Grounding - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size or grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 131.1.

16.Lightning - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

17.Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

18.Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

19.Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

20.Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

21.Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

a. When the power-supply cord or plug is damaged.

b. If liquid has been spilled, or objects have fallen into the product.

c. If the product has been exposed to rain or water.

d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

e. If the product has been dropped or damaged in any way.

f. When the product exhibits a distinct change in performance - this indicates a need for service.

22.Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same charateristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

23.Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform saftey checks to determine that the product is in proper operating condition.

24.Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

25. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

Accessories included

Please verify that the following items are included within the DVD carton. If items are missing, please promptly return this unit to the retailer for an exchange.

Remote Control Unit
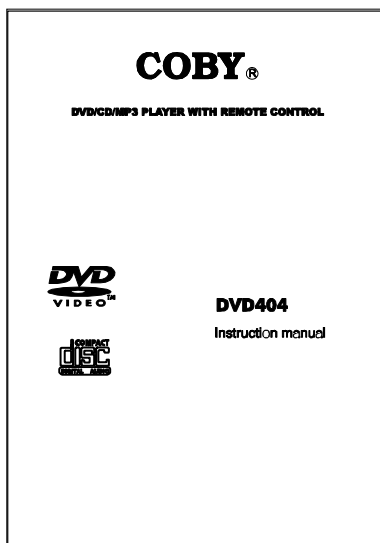
x1

AA Batteries

AA (UM4) x 2

Video & Audio (L/R) Cable（three jacks）
(One set of Video wire and two sets of Audio wires)

x1

User Manual

x1

Features

● **DVD: a completely new dimension in video entertainment**

○ Subtitles may be displayed in one of a maximum of 32 languages.

○ The audio soundtrack can be heard up to 8 languages. The number of the languages recorded is dependent on the software.

○ The multi-angle function allows you to choose the viewing angle of which scenes were shot from many different angles (limited to DVD discs recorded with multiple camera angles).

 The number of the languages recorded is dependent on the software.

● **High quality digital audio**

○ The Dolby Digital / MPEG2 audio/Linear PCM decoder is built into the player which makes it possible to enjoy Multi-Channel Surround sound.

○ With linear PCM sound of a 48 kHz/16 bit through 96 kHz/24 bit, audio quality exceeding that of Audio CD becomes possible.

○ The unit has a built-in MP3 audio file decoder

● **Many convenient features**

○ Direct access of favorite scenes (title/chapter/time/track search).

○ Programming of up to 3 scenes in memory (marker) 【DVD only】

○ Parental lock setting to prevent play of discs unsuitable for some audiences. 【DVD only】

● **Compatible with PAL DVD and NTSC DVD**

○ This player can play discs recorded in either PAL or NTSC format. However, the player must be connected to a Multi-system TV to play both PAL DVD /and NTSC DVD.

 The use of a Multi-system TV is recommended.

● **Compatible with audio CDs as well as DVD.**

 Disc formats supported by this player: -

MP3   CD recorded in MP3 file

DVD

(8cm disc/12cm disc)

CD

(8cm Disc/12cm Disc)

KODAK CD

12cm   Disc

The product complies with the KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission.

Selecting the type of disc compatible with your TV

Both DVD discs have material recorded in either PAL or NTSC format. Refer to the table below to select the disc type compatible with your TV.
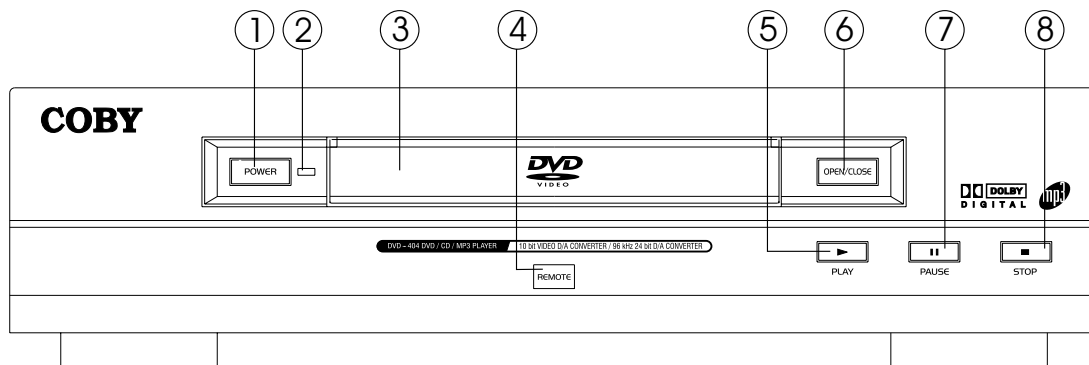
The type of Connected TV	Disc	TV Monitor
Multi-system	PAL	Played in the PAL system.
	NTSC	Played in the NTSC system.
NTSC	PAL	No clear images are showed on the screen.
	NTSC	Played in the NTSC system.
PAL	PAL	Played in PAL system.
	NTSC	No clear images are showed on the screen.

Table of contents

Control reference guide

Main unit

(1) POWER SWITCH

(2) POWER SWITCH INDICATOR

(3) DISC TRAY

(4) REMOTE CONTROL SIGNAL SENSOR

(5) PLAY button

(6) OPEN/CLOSE button

(7) PAUSE/STEP button

(8) STOP button

Remote control unit

(1) POWER button (⏻)

(2) NUMERIC buttons

(3) SHUFFLE button

(4) PROGRAM button

(5) KODAK T.E button

(6) RESUME button

(7) SLOW button

(8) STEP button

(9) SETUP button

(10) AUDIO button

(11) MENU button

(12) CURSOR (joystick) / ENTER buttons

(13) PAUSE button

(14) SKIP buttons(◀◀ ▶▶)

(15) OPEN/CLOSE button

(16) VOLUME buttons (— +)

(17) REPEAT button

(18) A-B REPEAT button

(19) MUTE button

(20) GOTO button

(21) CLEAR button

(22) DISPLAY button

(23) TV MODE button

(24) ZOOM button

(25) PAL/NTSC button

(26) ANGLE button

(27) SUBTITLE button

(28) TITLE button

(29) STOP button (■)

(30) FAST   RWD / FWD (◀◀ ▶▶) buttons
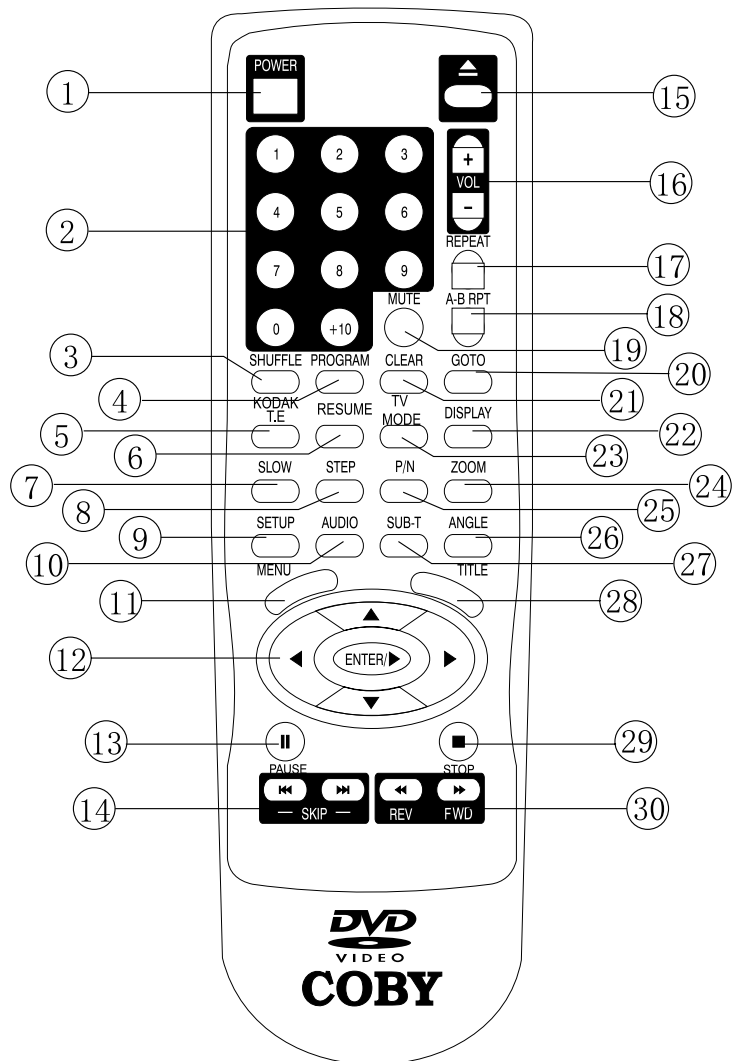
WARNING
NEVER MAKE OR CHANGE ANY CONNECTIONS WITH THE POWER ON.

CAUTIONS
1. To avoid distortion connect you DVD player directly to your TV, not the VCR for example.
2. Do not connect the AUDIO OUT signals from the DVD player to the PHONO IN inputs on your amplifier or receiver.
3. Never connect the digital output signal (COAXIAL) from the DVD to the analogue inputs of an amplifier, receiver, audio system or TV.

Connecting the DVD Player to a TV

Option 1 (VIDEO)

Using a video lead.

The lead will need a connector to mate with the video input connector on the TV set. A standard RCA socket is used for the video output on the DVD player.

To connect the audio signals to the TV set, use a stereo audio lead from the L and R connectors on the DVD to the AUDIO IN connectors on the TV. Alternatively, the audio can be fed to an Audio System as described later. See diagram -Option 1.
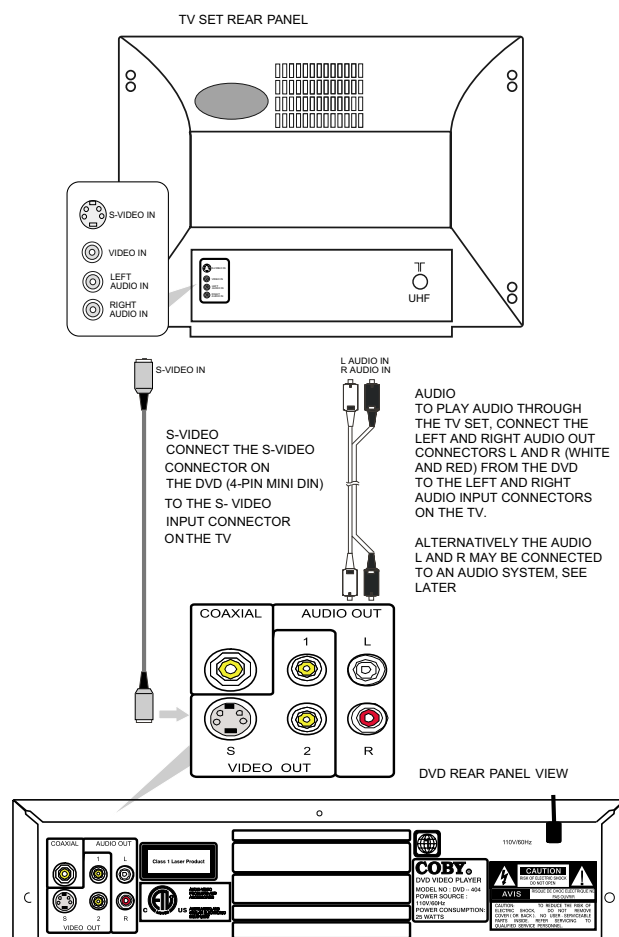
VIDEO OPTION 1
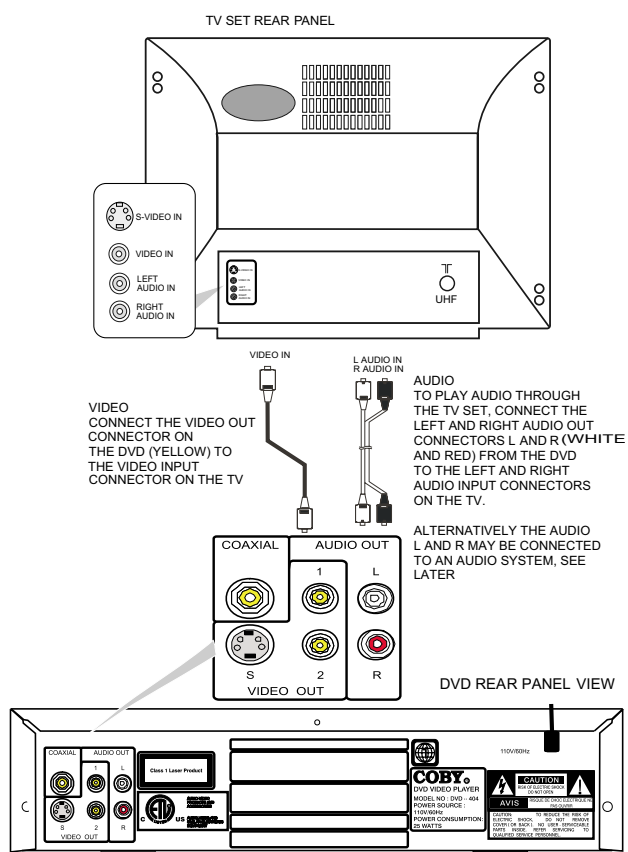
Option 2 (S-VIDEO)

The final option requires a special S-VIDEO lead (not supplied). This is a video cable terminated at both ends with mini 4-pin D-type plug. This is readily available.

Plug this cable into the S-VIDEO output on the DVD player rear panel, and to the S-VIDEO input on the TV. See diagram - Option 2.

VIDEO OPTION 2

Use only ONE of the above options to avoid picture interference.

Connecting the DVD Player to an audio system

Your DVD can be connected to an audio system to give stereo sound, surround sound (if the necessary equipment is present), and other audio effects. You can also listen to CDs and DVD video discs when the DVD player is connected to an Audio System.

The audio lead will need a connector to mate with the audio input connector on the audio system. A pair of standard RCA sockets are used for the AUDIO OUT channels on the DVD player.

Connect the AUDIO OUT Left and Right channels from the DVD player to the Left and Right channels of the AUDIO IN on the audio system.
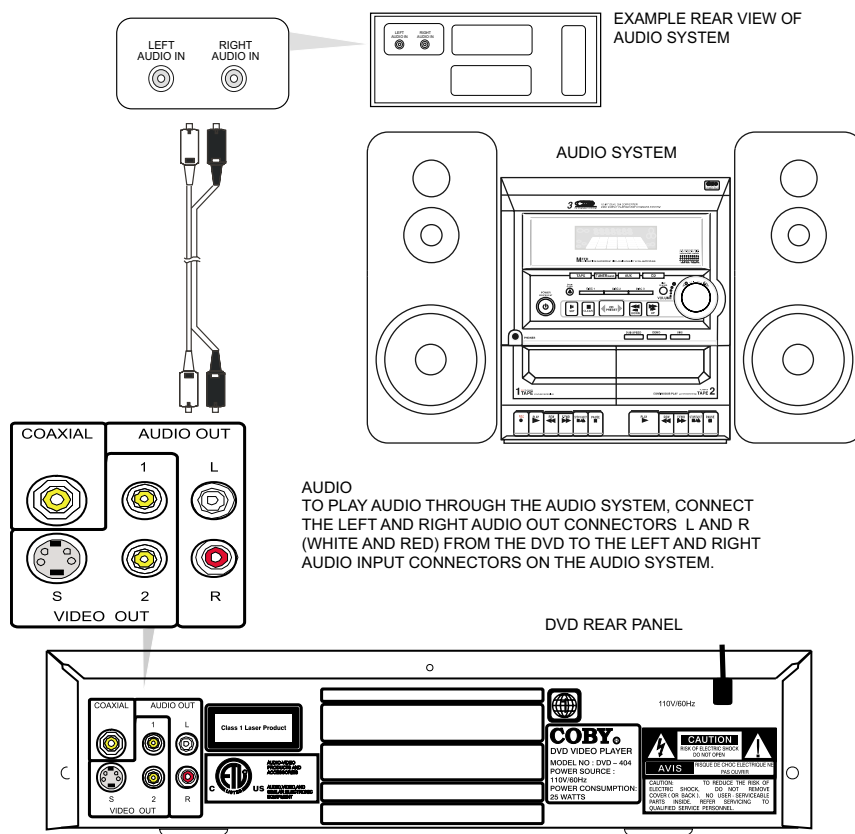
Refer to the diagram below.

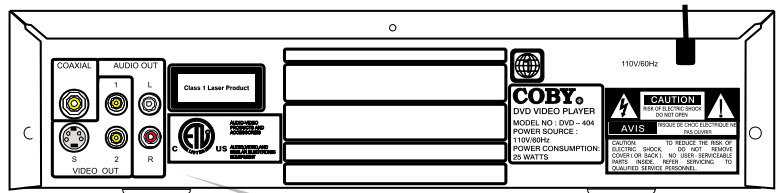## Connecting the DVD Player to a Receiver having an MPEG 2 or a Dolby Digital decoder

Equipment with a built-in MPEG 2 decoder or a Dolby Digital decoder allows you to enjoy the "surround-sound" sensation. This simulates the effect of being in a movie theatre or a concert hall using the information contained on the DVD disc.

The DVD player outputs the surround-sound signals from the COAXIAL DIGITAL AUDIO OUT connector, and can be connected to your decoder equipment as shown in the illustration shown next page.
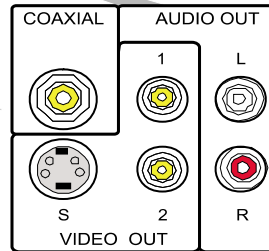
NOTES

If the audio format of the digital output does not match the capabilities of your receiver, the receiver will produce a strong, distorted sound or no sound at all. To see the selected format of the current DVD, see Setup Menu in the Operation section of this User Guide.
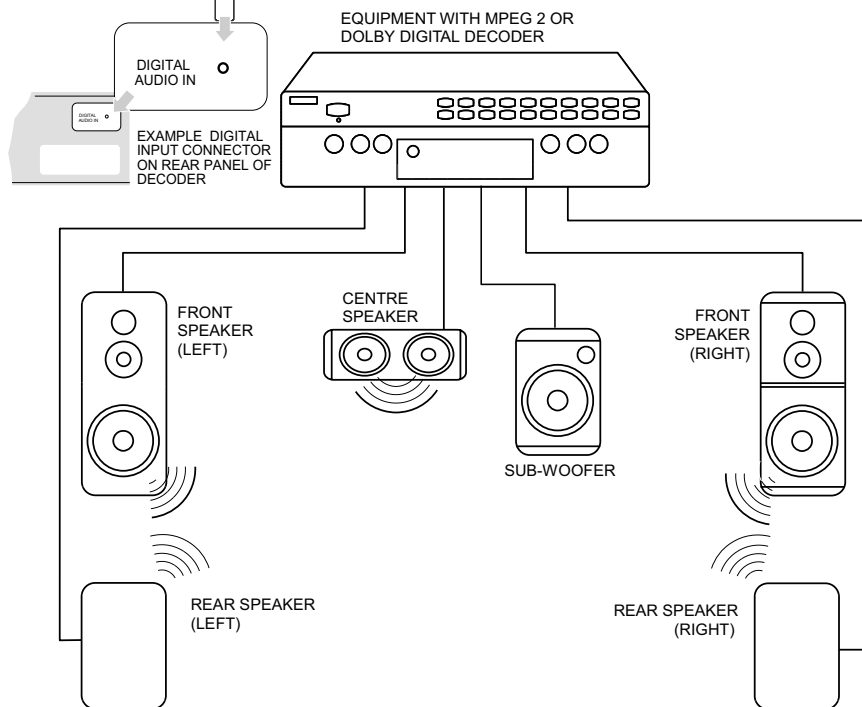
LEFT AUDIO IN   RIGHT AUDIO IN

EXAMPLE REAR VIEW OF AUDIO SYSTEM

AUDIO SYSTEM

COAXIAL   AUDIO OUT
1   L
S   2   R
VIDEO OUT

AUDIO
TO PLAY AUDIO THROUGH THE AUDIO SYSTEM, CONNECT THE LEFT AND RIGHT AUDIO OUT CONNECTORS L AND R (WHITE AND RED) FROM THE DVD TO THE LEFT AND RIGHT AUDIO INPUT CONNECTORS ON THE AUDIO SYSTEM.

DVD REAR PANEL

COAXIAL   AUDIO OUT
1   L
Class 1 Laser Product
S   2   R
VIDEO OUT

110V/60Hz

COBY
DVD VIDEO PLAYER
MODEL NO : DVD - 404
POWER SOURCE :
110V/60Hz
POWER CONSUMPTION:
25 WATTS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS   RISQUE DE CHOC ELECTRIQUE NE
PAS OUVRIR

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.

COAXIAL   AUDIO OUT

1   L

Class 1 Laser Product

COBY.
DVD VIDEO PLAYER
MODEL NO : DVD - 404
POWER SOURCE :
110V/60Hz
POWER CONSUMPTION:
25 WATTS

110V/60Hz

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
AVIS   RISQUE DE CHOC ELECTRIQUE NE
PAS OUVRIR
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.

S   2
VIDEO OUT   R

ETL
c   US   ALEXANDER AND
ROBERTA KLEIN
BELKA ELECTRONICS
COMPANY

DVD REAR PANEL VIEW

COAXIAL   AUDIO OUT

1   L

S   2   R
VIDEO   OUT

NOTE
SEE PREVIOUS PAGES FOR OPTIONS
OF CONNECTING A TV

EQUIPMENT WITH MPEG 2 OR
DOLBY DIGITAL DECODER

DIGITAL
AUDIO IN

DIGITAL
AUDIO IN

EXAMPLE DIGITAL
INPUT CONNECTOR
ON REAR PANEL OF
DECODER

FRONT
SPEAKER
(LEFT)

CENTRE
SPEAKER

SUB-WOOFER

FRONT
SPEAKER
(RIGHT)

REAR SPEAKER
(LEFT)

REAR SPEAKER
(RIGHT)

7

Remote control preparation

Insert the batteries while observing the correct (+) and (-) polarities as illustrated.

Service life of batteries

● The batteries normally last for about one year although this depends on how often and for what operations the remote control is used.

● If the remote control unit fails to work even when it is operated near the player, replace the batteries.

● Use 2 x 'AA' type batteries.

> Notes:
> ● Do not use rechargeable (Ni-Cd) batteries.
> ● Do not attempt to recharge, Short-circuit or disassemble batteries. Never place batteries close to a heat source such as radiators or heaters.
> ● Dispose of batteries in a responsible manner. Never throw batteries in a fire.
> ● Do not drop or step on the remote control unit. This may damage the parts or lead to malfunction.
> ● Do not mix old and new batteries.
> ● If the remote control unit is not going to be used for long time, always remove the batteries to prevent leakage.

Remote control operation range (*B)*

Point the remote control unit no more than 7 meters from the remote control sensor and within 60° from the front of the unit.

● The operating distance may vary according to the brightness of the room.

Notes:

● Do not point bright lights at the remote control sensor.

● Do not place objects between the remote control unit and the remote control sensor.

● Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

Before enjoying DVD/CD

The On-Screen menu language of your player has been factory pre-set to English. There are other available OSD languages that can be selected.

Playing Audio CD's

● Press the Power button then the OPEN/CLOSE button to open the CD drawer. Place the audio CD on the tray with the label facing up. Press the OPEN/CLOSE button once again to close the CD drawer.

● The player will read the disc contents and automatically play.

● To view the CD information such as track number and track time on the TV (OSD), press the DISPLAY button twice on the remote control.

● You can use the SKIP+/- function to choose next or previous song. You can use numeric keys to select the song directly.

A

B   REMOTE CONTROL
                     SIGNAL SENSOR

30°   30°
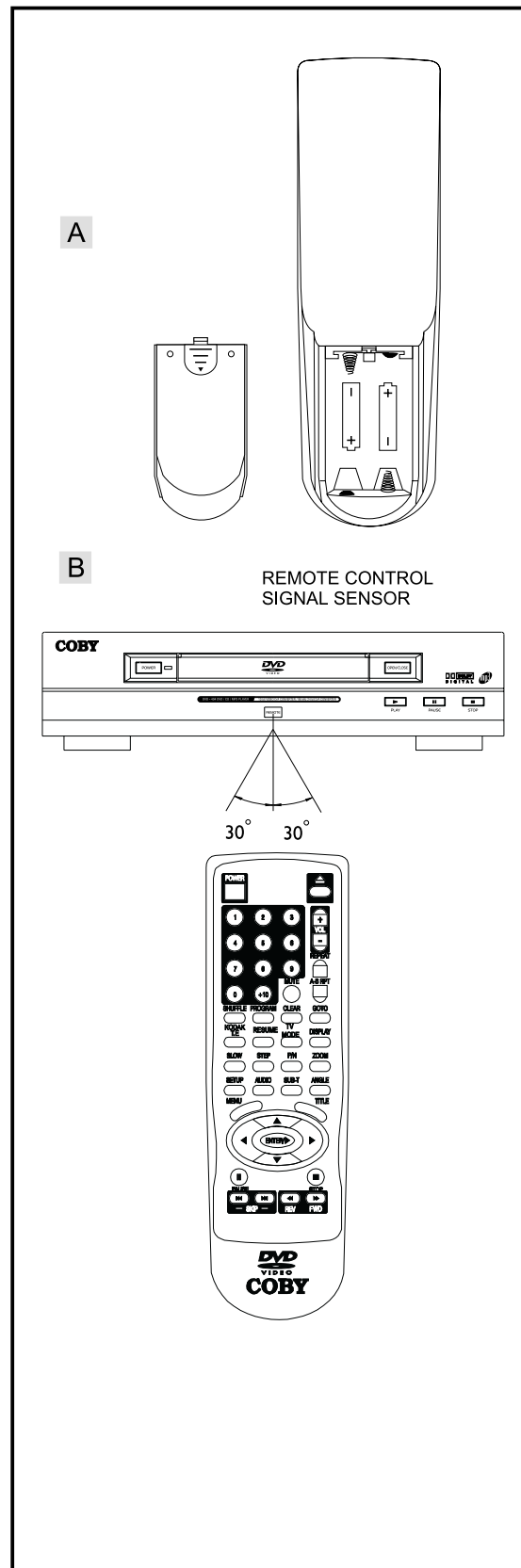
Basic operation

Preparations

● Switch ON the TV and select "Video" as the input source.

● Switch on the stereo system if the player has been connected to a stereo audio amplifier.

Basic play

1. **Press POWER on the main unit to turn the power on**.

2. Press the OPEN/CLOSE by the main unit or remote control unit to open the disc tray.

> Open

3. Place a disc onto the disc tray.

Hold the disc without touching either of its surfaces, position it with the printed side facing up, align it with the guides and place it on the disc tray.

(1) 8cm disc

(2) 12cm disc

4. Press the OPEN/CLOSE button again or PLAY on the main unit or remote control .The tray will close and display the following:

> Close → DISC Loading

The player will automatically play.

When a menu screen appears on the TV monitor:-

In case of interactive DVDs with playback control, a menu screen appears on the TV. With DVDs, you can use CURSOR to select which item you want to enjoy and press ENTER.

● Press POWER button on the front panel or remote control to switch the unit from ON to STANDBY mode (or vice versa). In standby mode, the unit is still consuming a small amount of power.

Note:

● The disc continues to rotate while the menu is displayed even after the player has finished playing a particular item. When no further selections are to be played, be sure to press the STOP button to clear the menu display.

● If the disc is placed in the tray upside down (and it is a single sided disc), the DVD display will indicate "NO DISC".

For your reference:

When 🚫 appears while a button is being operated, it means that the corresponding operation is prohibited by the player or the disc.
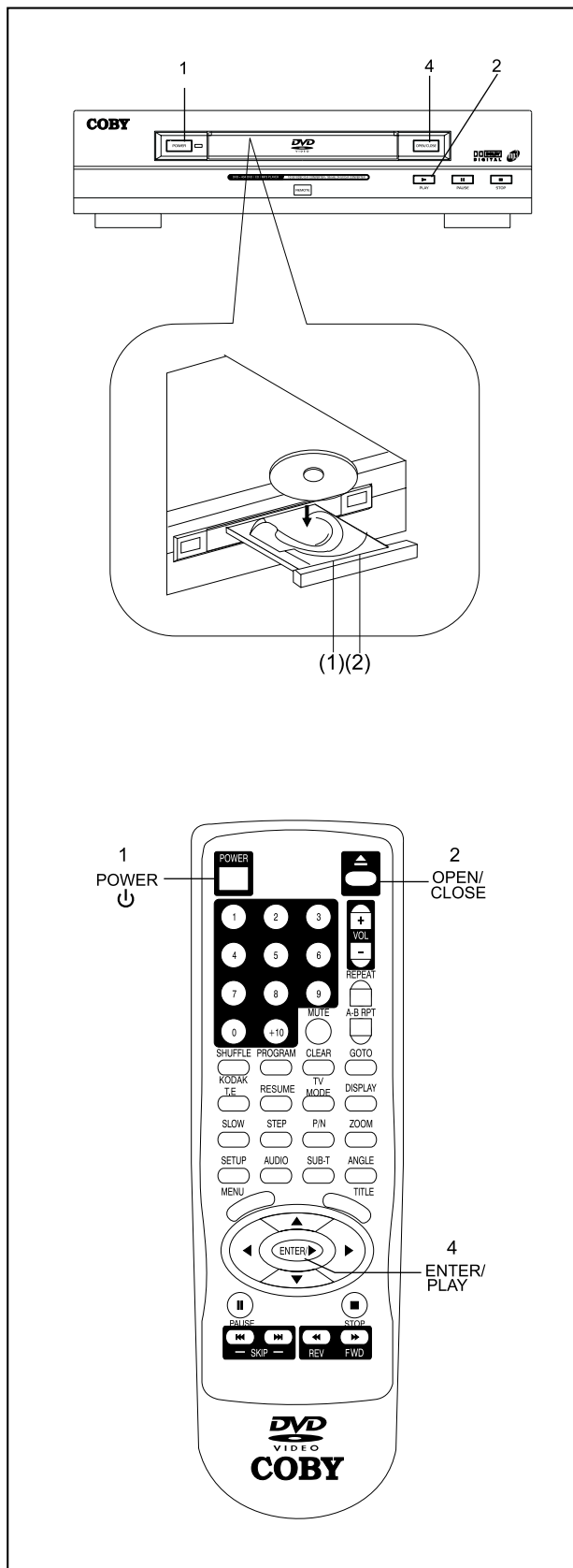
Stopping play

Press STOP

For you convenience:

Memory Stop. DVDs can utilize a function called Memory Stop. This allows you to temporarily stop a movie and restart it from the same point later. While playing a disc, pressing STOP once will set the player into Memory Stop mode. At this point, pressing PLAY re-starts the movie from the same point. Pressing STOP a second time will stop the disc completely (i.e. the Stop Memory is lost). Note that some DVD discs will not allow the use of Memory Stop.

Skipping + or -

Skipping +

Press SKIP+ during play.

A chapter (DVD) or a track (CD) is skipped each time the button is pressed.

Skipping -

Press skip- during play.

When the button is pressed once midway through a chapter/track, a chapter/track is skipped each time the button is pressed.

.

Fast FWD/RWD

Using either the Remote Control or the Front Panel controls, press FAST FWD(▶▶)or FAST RWD(◀◀)during play.

FR X2	FF X8
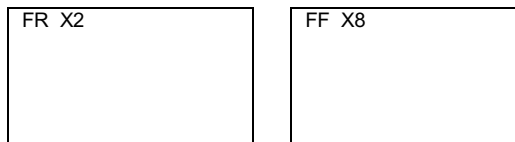
For you reference:

Press FAST FWD or FAST RWD button once, the disc will be played forward or backward at double (×2) speed. With each subsequent press, the disc will be played back at ×4,×6, ×8 or ×16 speed and PLAY. Press PLAY button to return to normal play.
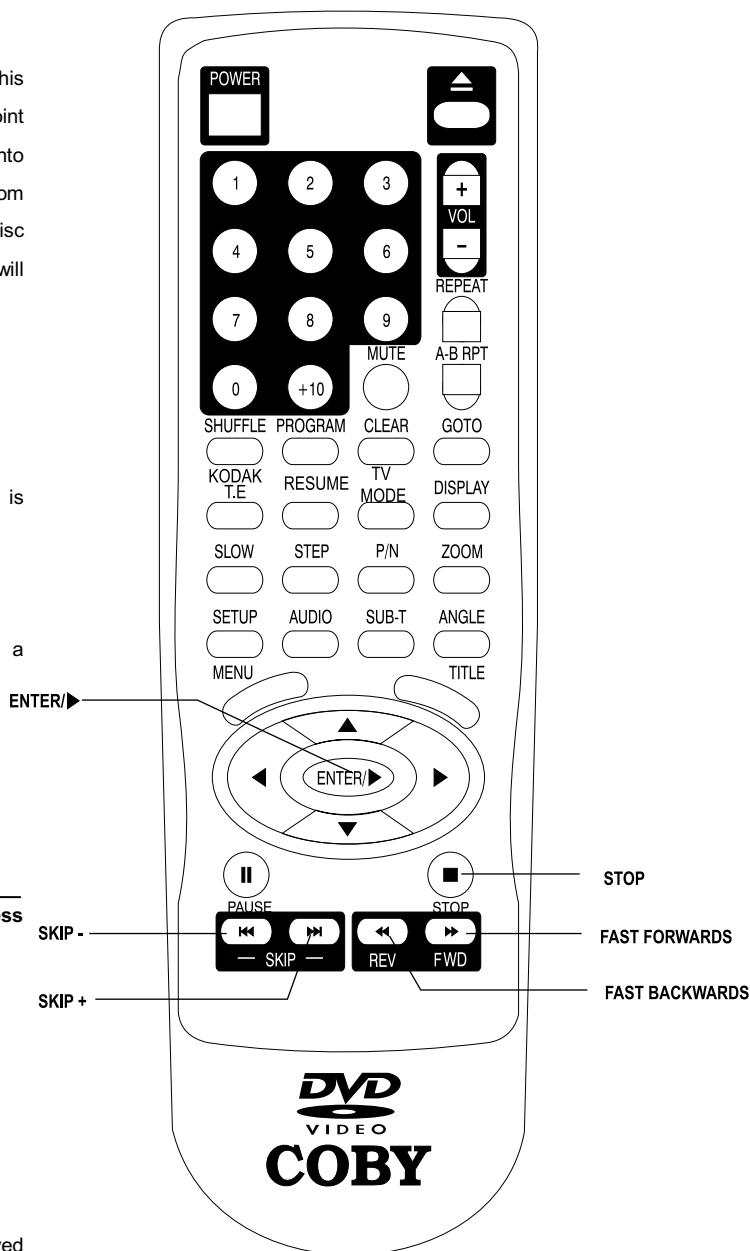
Pause/Step picture

Press PAUSE/STEP during play.

For your reference:

1. During play, pressing the PAUSE button will suspend playback. Press PAUSE again (or press the ENTER/PLAY button) return to normal play.
2. Repeatedly Press the STEP button. The picture advances forward frame-by-frame for each subsequent press of STEP. To return to normal play, press the ENTER/PLAY button.

‖

‖ ▶

SLOW PLAY

Press SLOW button when playing, you can play the disc at 1/2, 1/4, 1/8 of normal speed. If you want stop it, you can press PLAY button to play normally again.

MENU and TITLE

Press MENU or TITLE by the remote control unit

● DVD discs usually are divided into several titles and subdivided into chapters. CD discs are divided into tracks.

● Press TITLE on the remote and the disc playing will automatically return to the title program. Press the CURSOR buttons on the remote to select the option, then press ENTER button to play it. Note it is possible that some DVD discs will not have this function.

● Press MENU button on the remote, the disc playing will automatically return to the chapter menu. Press CURSOR buttons on the remote to select chapter and then press the ENTER button to play.
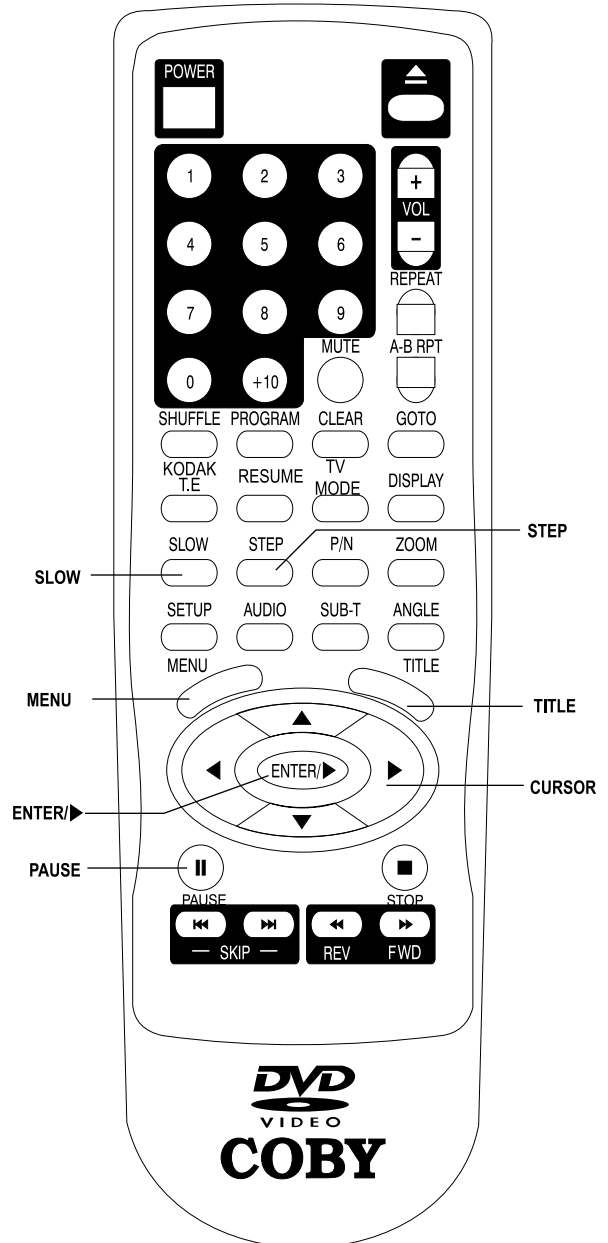
Changing SUBTITLE language [DVDs only]

● It is possible to change the subtitle language from the one selected, if available. This operation works only with discs on which multiple subtitle languages have been recorded).

● Press the SUBTITLE button on the remote. The alternative language subtitle will appear with each press, <SUBTILE 1>, <SUBTILE 2>, <SUBTILE 3> <SUBTILE OFF> (The different disc have different display.)

| SUBTITLE 01/03 | → | SUBTITLE 02/03 | → | SUBTITLE 03/03 | → | SUBTITLE OFF |
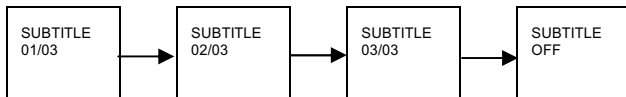
● When no subtitles are recorded, " 🚫 " will be displayed on the TV screen.

For your reference:

● If the power is reset or the disc is removed, subtitles will appear in the default language set by the DVD player. If this language is not recorded on the disc, they will appear in the disc's default language.

Changing the audio soundtrack language

● It is possible to change the audio soundtrack language from the default standard to another, if available. This operation works only with discs on which different audio soundtrack languages are recorded.

● **DVD:**

Some DVDs have multi-audio output function. Pressing the AUDIO button on the controller repeatedly selects the available audio tracks.

| AUDIO 1/1:AC3 5.1 | → |
| | ← |
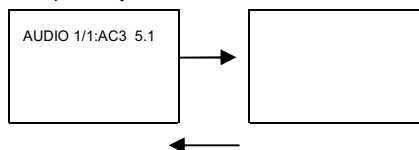
When no audio soundtrack language are recorded, " 🚫 " will be displayed on the TV screen.
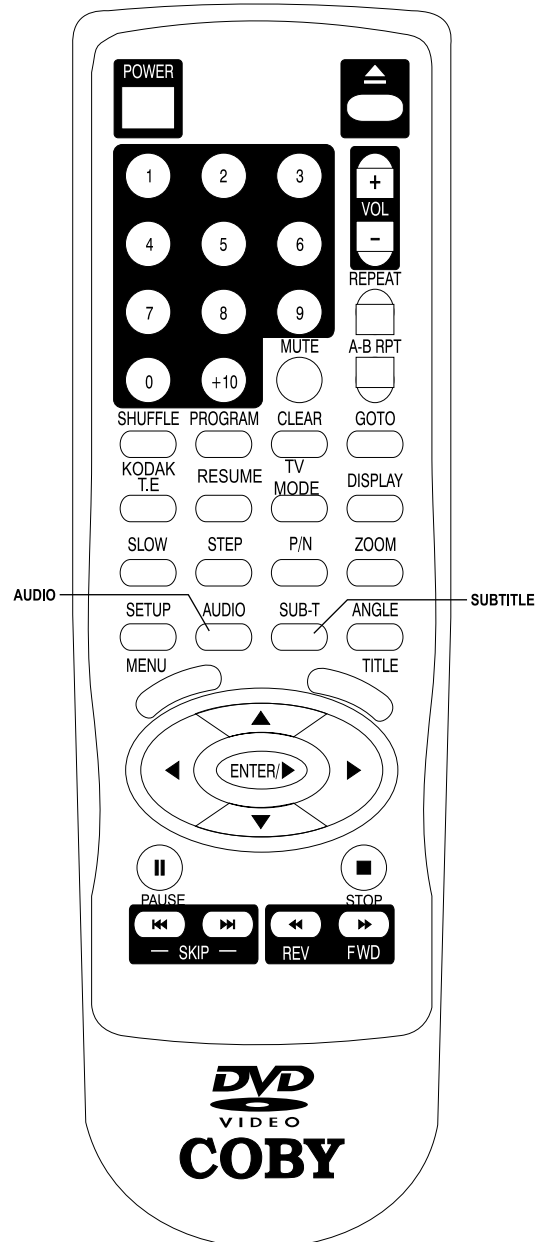
Viewing from another ANGLE [DVDs only]

- Some DVDs may contain scenes that have been shot simultaneously from a number of different angles. For these discs, the same scene can be viewed from each of these different angles using the ANGLE button. The recorded angles will differ depending on the disc being played.

- When playing a DVD with multi-angle viewing, " / " will appear on the screen. For example, if the disc has two angles available, pressing the ANGLE button on the controller will step you through all available views. The screen will show 1/3 then 2/3 then 3/3 and then back to 1/3 again etc.

1/3	2/3	3/3
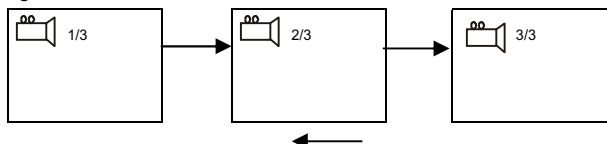
- When no multi-angle are recorded, " " will be displayed on the TV screen.
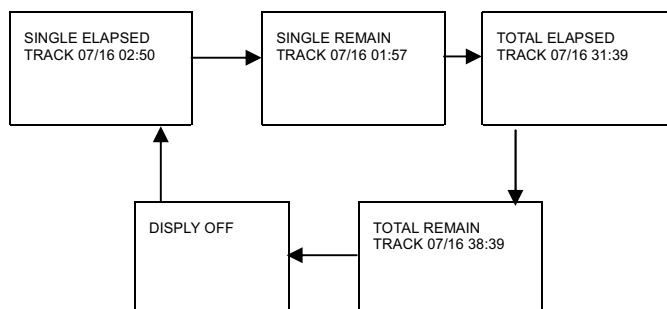
On screen DISPLAY

During playback, you can press the DISPLAY button on the remote to show the various information available.

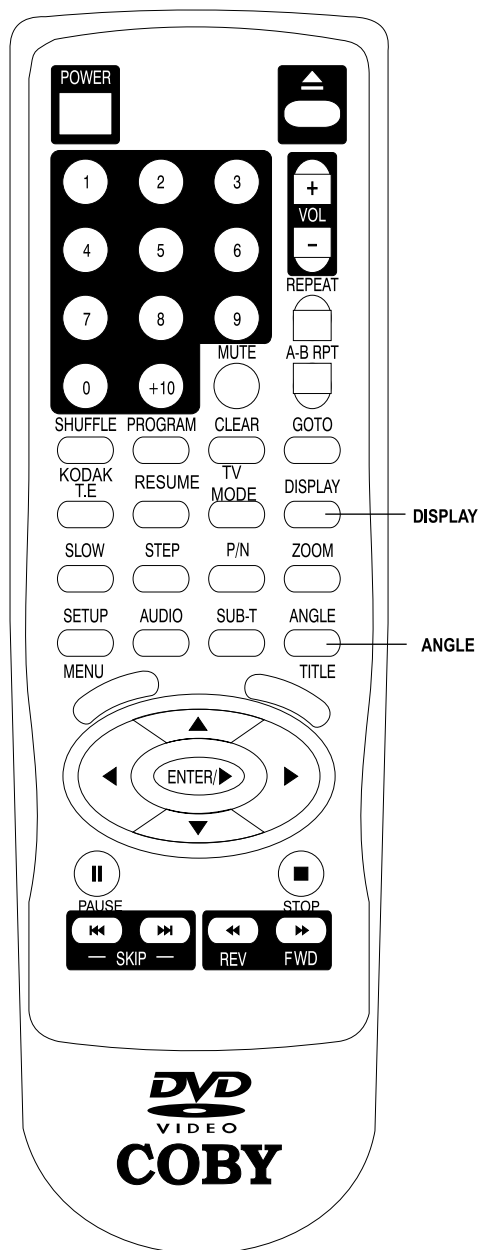- For DVDs, the DISPLAY function button will allow you to view:

TITLE ELAPSED TT 01/01 CH 10/11 00:03:27	→	TITLE REMAIN TT 01/01 CH 10/11 00:03:27

DISPLAY OFF	CHAPTER REMAIN TT 01/01CH10/11 00:03:27	CHAPTER ELAPSED TT01/01CH10/11 00:03:27
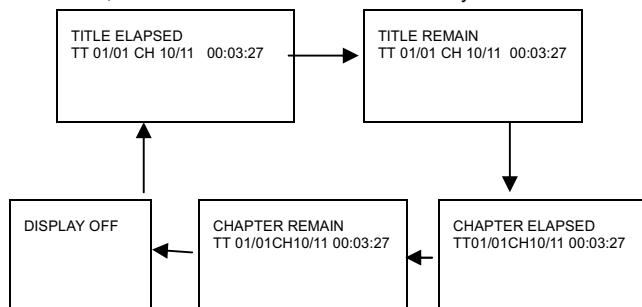
Press the DISPLAY button to cancel this function.

- For CD discs, the DISPLAY functions allows you to view the following:

SINGLE ELAPSED TRACK 07/16 02:50	→	SINGLE REMAIN TRACK 07/16 01:57	→	TOTAL ELAPSED TRACK 07/16 31:39

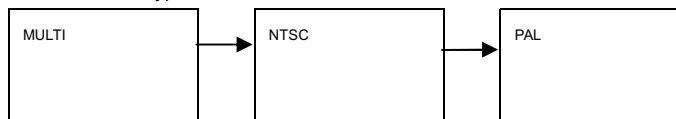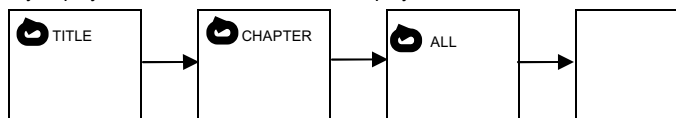| DISPLY OFF	TOTAL REMAIN TRACK 07/16 38:39

Elapsed play & remain times of the present program

PAL/NTSC setting

● This function is TV TYPE If you press this button it will allow you to select three TV types:

MULTI	→	NTSC	→	PAL

REPEAT

If you play a DVD disc, the screen will display:

🔁 TITLE	→	🔁 CHAPTER	→	🔁 ALL	→	

If you play a CD disc, the screen will display:

	→	🔁 ONE	→	🔁 ALL

TV MODE

For DVD discs, Press the TV mode button on the remote to select the functions of TV display **NORMAL/PS** or **NORMAL/LB** and **WIDE** .

Program

DVD

On STOP status, if you want to play TITLE/CHAPTER that yourself like. press PROGRAM button on the remote, and then number key, you'll see on the TV screen like:

```
PROGRAM : TT(01)/CH(01)

1. TT 1 CH 1              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__


EXIT            START            NEXT▶▶
```

you can use CURSOR buttons to choose "START" , and at last press ENTER to start program play.

CD

On STOP status, if you want to play songs such as 5, 6, 3, etc, press PROGRAM button on the remote, and then number key 5, 6, 3, you'll see on the TV screen like(right):

```
PROGRAM : TRACK(01-16)

1.    5              6. ____

2.    3              7. ____

3.    6_             8 ____

4. _____           9. ____

5. _____           10. ____


EXIT          START          NEXT▶▶
```

you can use CURSOR buttons to choose "START" , and at last press ENTER to start program play.

14
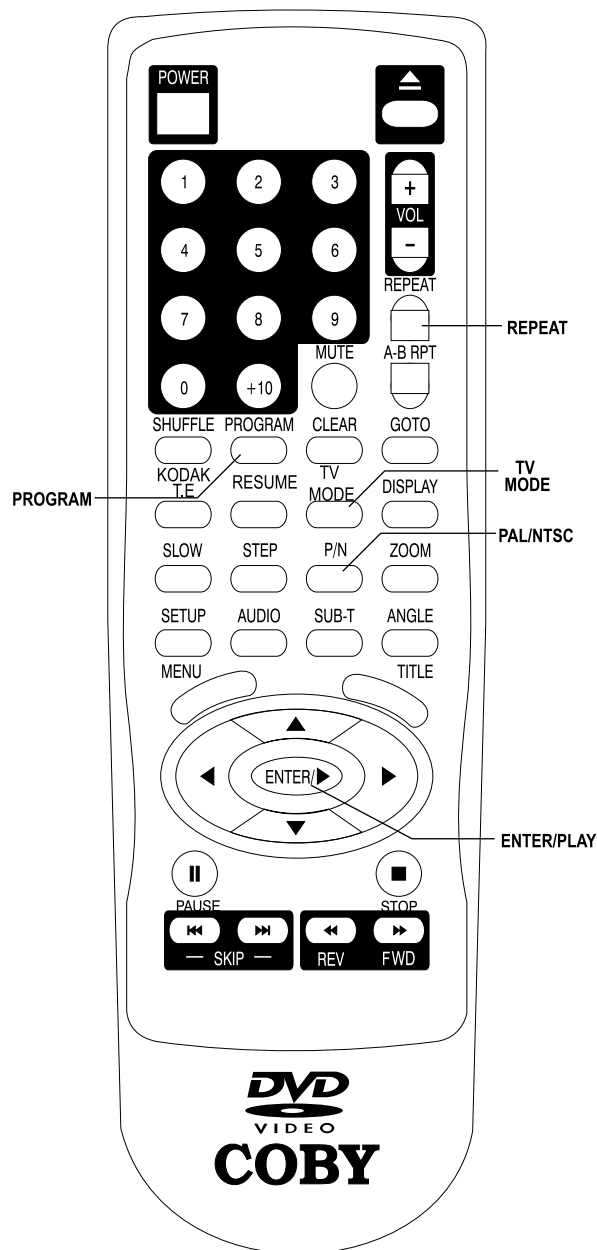
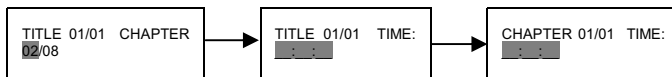## Repeat A-B (allows you to play a small section of the disc repeatedly)

● Press the A-B button on the remote at the point where you wish the repeat play to start. The display will show REPEAT A-. Press A-B button again at the point where you wish the repeat play to finish. The display will show REPEAT A-B SET. The A-B segment will now repeat continuously until the A-B button is pressed for a third time.
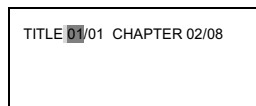
```
┌─────────────┐      ┌─────────────┐      ┌─────────────┐
│  🔂 A       │ ──▶  │  🔂 A B     │ ──▶  │             │
│             │      │             │      │             │
└─────────────┘      └─────────────┘      └─────────────┘
```

GOTO function

You may directly enter a time, title or chapter number to search quickly on a disc, the player starts from that point.

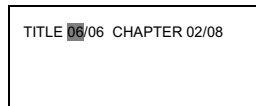● For DVD discs, press GOTO button twice on the remote, the display will show the following:-

```
┌────────────────────┐   ┌────────────────────┐   ┌────────────────────┐
│ TITLE 01/01 CHAPTER│──▶│ TITLE 01/01  TIME: │──▶│ CHAPTER 01/01 TIME:│
│ 02/08              │   │      : :           │   │      : :           │
└────────────────────┘   └────────────────────┘   └────────────────────┘
```

1. Go to a title or a chapter. For example, to chapter 2 in title 6.

(1) Press GOTO on the remote, the screen shows:

```
┌──────────────────────────────┐
│                              │
│  TITLE 01/01  CHAPTER 02/08  │
│                              │
└──────────────────────────────┘
```
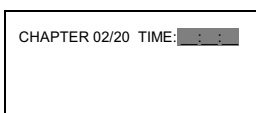
(2) Press the CURSOR (left or right) button and move. The cursor to illuminate the title number. Press button 6 to select title 6, the screen shows:

```
┌──────────────────────────────┐
│                              │
│  TITLE 06/06  CHAPTER 02/08  │
│                              │
└──────────────────────────────┘
```

Repeat the steps above, select chapter 2 in title 6.

2. TIME SEARCH

(1)Press GOTO button three times on the remote until the screen shows:

```
┌──────────────────────────────┐
│                              │
│  CHAPTER 02/20  TIME:  :  :  │
│                              │
└──────────────────────────────┘
```

(2)Press the CURSOR (left or right) button and move the cursor to time:
(3)Press number buttons to enter hour, minute and second. For example, enter 0,1,2,2,2,2.then press ENTER, After setting, the disc is played from 1:22:22

● For CD discs, press GOTO button on the remote, the following will be displayed: -

```
┌──────────────────────────────┐
│                              │
│  GO TO:  :                   │
│                              │
└──────────────────────────────┘
```
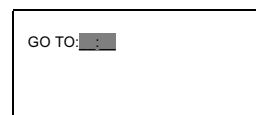
For the GOTO option, enter the digits on the remote for the required start time. Press ENTER button to start playback.
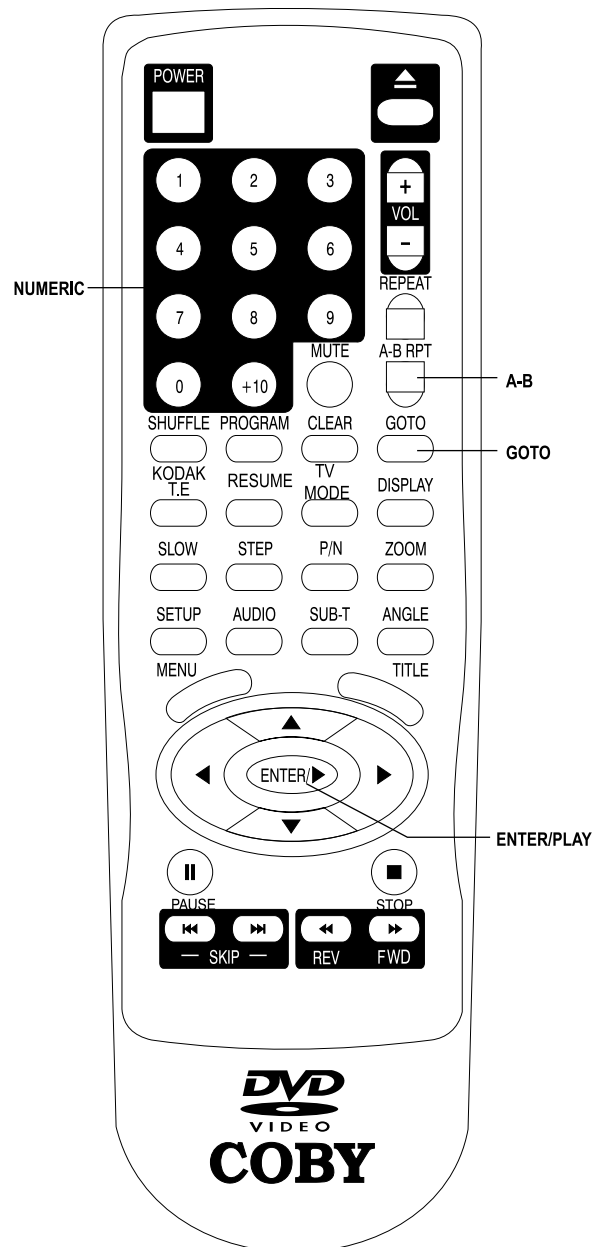
ZOOM picture

● Depending on the disc being played, you can press the ZOOM button repeatedly allowing the picture to increase accordingly: ZOOM2, ZOOM3,ZOOM4,ZOOM1/2,ZOOM1/3,ZOOM1/4 and ZOOM OFF.

X2 → X3 → X4 → X1/2
↑   ↓
[ ] ← X1/4 ← X1/3
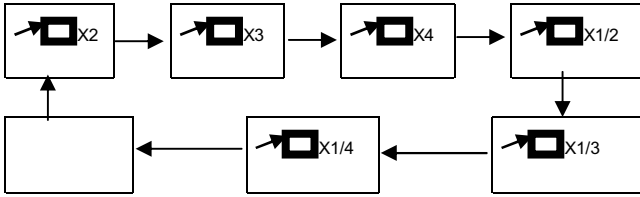
● In the ZOOM mode, you can use CURSOR buttons to move the picture for optimum viewing.

VOLUME control

● Press VOLUME + on the controller continuously to increase volume. Press VOLUME - continuously to decrease volume.

Playback of MP3 Files

This unit is compatible for the reproduction of recorded pieces in MP3 format. Refer to the following instructions for a correct use:

1) Press the Power button and then the OPEN/CLOSE button to open the drawer. Insert the disc containing the recorded passages in MP3 format with the label facing upwards. Press the OPEN/CLOSE button again to close the drawer. After some seconds, on the TV screen will appear a menu with all the directory in the disc.

2) Press **RIGHT/ LEFT** button to enter PLAY MODE , then you can use **UP/DOWN** button to select "PLAY MODE":

FOLDER → SINGLE → REPEAT ONE
↑   ↓
SHUFFLE ← REPEAT FOLDER
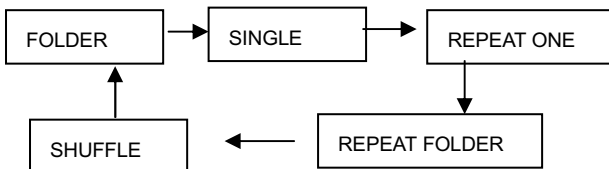
Then you can use **LEFT/ RIGHT** button first and then use **up/down** button to select song. If you find what you want, pressing ENTER you should play it at once.

3) When the song is playing you can use **stop** button first and then use **up/down** button to select the song you want.

4) Press the DISPLAY key to visualize the SINGLE ELAPSED, SINGLE REMAIN and DISPLAY OFF.

5) Another way to select songs is acting directly on the numerical keyboard of the remote control and press ENTER to play.

16
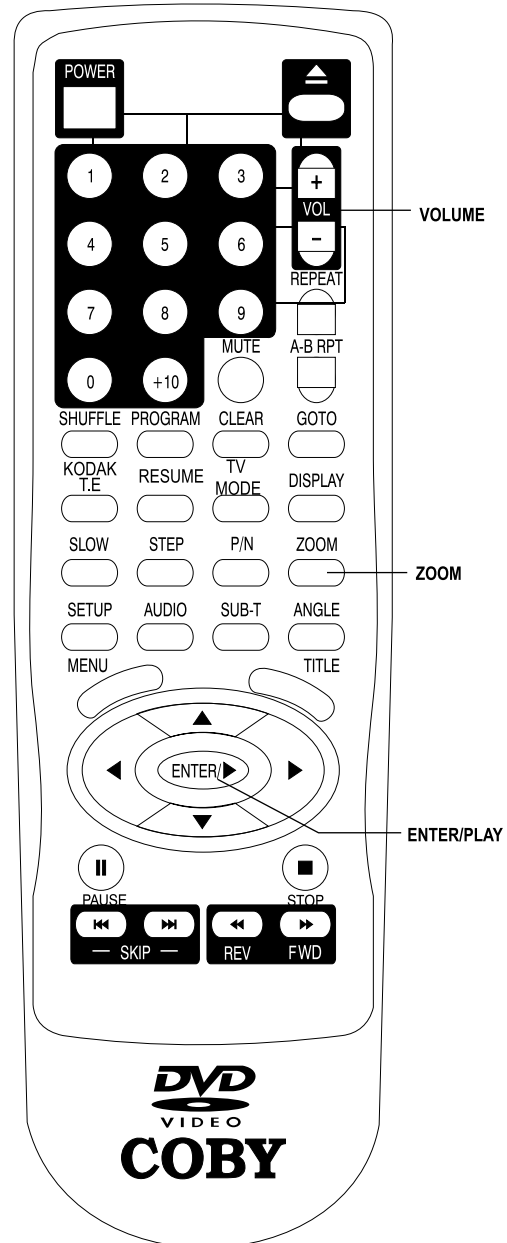
Playing Back Your Kodak Picture CD

When a Kodak Picture CD is inserted, an automated slide show is launched, Each picture in the current directory will be displayed consecutively in a slide-show fashion and will be scaled to fit most of the TV screen. Fifteen slideshow transition modes are provided. Use "**KODAK T.E**" key to select: **Customers can set "transition" effects for every picture at any time during the slideshow**.

Mode 1:WIPE TOP (by default)	Mode 9:EXTEND FROM CENTER H
Mode 2:WIPE BOTTOM	Mode 10: EXTEND FROM CENTER V
Mode 3:WIPE LEFT	Mode 11:COMPRESS TO CENTER H
Mode 4:WIPE RIGHT	Mode 12: COMPRESS TO CENTER V
Mode 5:DIAGONAL WIPE LEFT TOP	Mode 13:WINDOW H
Mode 6:DIAGONAL WIPE RIGHT TOP	Mode 14:WINDOW V
Mode 7: DIAGONAL WIPE LEFT BOTTOM	RANDOW
Mode 8: DIAGONAL WIPE RIGHT BOTTOM	

Note: When you have completed viewing your photos, press stop, then "Open/close" button to open tray. Select a disc number button (not in use) to move the disc into position to be removed from tray, otherwise images will remain on the screen indefinitely.

To display an image indefinitely， press the **PAUSE** key. To view the NEXT or Previous picture press the **SKIP FORWARD** or **BACK** keys. To resume press the **ENTER** key.

IMAGE ROTATION

There are four modes to transformation: "Invert", "Mirror", "Left", and "Right". These operations are allowed only when a picture is being displayed normally, and will be cancelled automatically when a new picture is displayed. The arrow key are used to select the different transformation modes:

Up   ∧   -Invert/Normal
Down   v   -Mirror/Normal
Left   <   -Turn left
Right   >   -Turn right

REPEATING THE SLIDESHOW

At the end of your picture slideshow, each image is reduced to a "thumbnail" sized display. To view your slideshow presentation, again, press **SKIP BACK** button **once**. **Important** : let the player complete it's layout of twelve pictures before pressing **SKIP BACK** button again to view the next twelve. When at the beginning, press **ENTER** and your presentation will begin.

MENU

The **MENU** key is used to display thumbnail pictures from the stop position. After it is enabled, up to twelve scaled-down thumbnail picture will be displayed on the screen. The **SKIP FORWARD/BACK** keys can be used to display the **NEXT** and **PREVIOUS** twelve picture in the current directory.
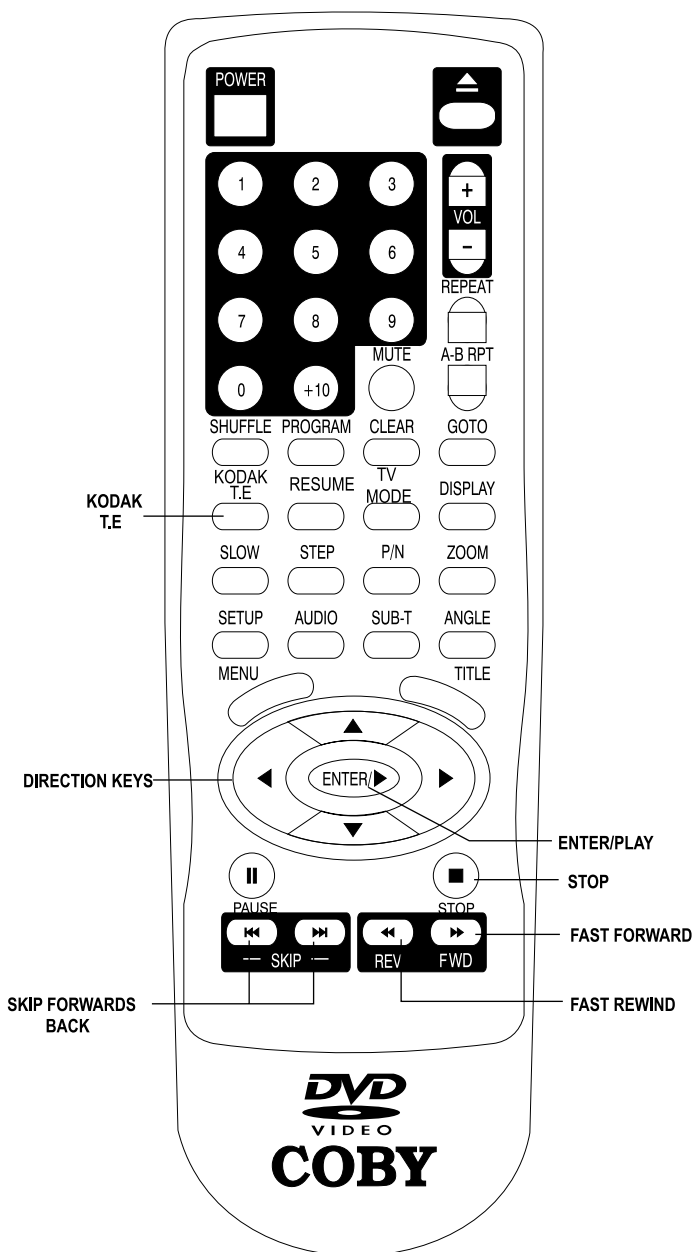
Initial settings

Once the initial setting have been set, the player will always operate with the same parameters. The setting will be retained in the memory even after switching off the power.

● Initial settings must be in the setup mode, but function can be set in all modes.

● Using the setup menu, you may choose the play modes setting, the various outputs, etc.

● During STOP or PLAY mode, press SETUP button on the remote, you will see on the screen like picture 1.

● Select the menu item desired by using up/down CURSOR button, and then press the ENTER button. You should see such as picture 2. In each menu page, the menu items are showed on the left. Use the right CURSOR button on the remote to go to option list or setting on the right. Use the left CURSOR button to go back to the left menu item.

● Use up/down CURSOR button on the option list, press ENTER to choose. Then press left CURSOR button to the left menu item to change others.

● Press SETUP button to leave the setup menu and return to the TV display.

NOTE:

When you select the function on the Menu, the notation of the function is showed at left bottom.

GENERAL SETUP

Press SETUP on the remote control, the screen shows SETUP MENU-MAIN PAGE. Press GENERAL SETUP to select TV DISPLAY, TV TYPE, OSD LANG, AUDIO OUT, and MAIN PAGE. (picture 2)

TV DISPLAY

● **NORMAL/PS**—4X3Pan Scan

Choose this setting you will see the movie fill the entire screen of your TV. But you won't see part of the picture (particularly the right and left edge).
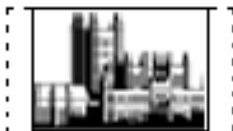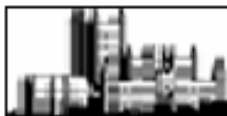
● **NORMAL/LB**—4x3Letterbox

Choose this setting if you want to see movies in their original aspect ratio. You will see the entire frame of the movie, but it will occupy a smaller portion of the screen.

● **WIDE**—16x9Wide screen

Choose this setting if your DVD player is connected to a widescreen TV.

TV TYPE

According to the system of your TV, set the type of video output to match the TV as picture 3:
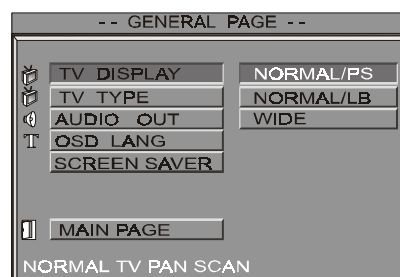
1. If the TV used is PAL, select PAL output signal;

2. If it is NTSC, select NTSC output signal;
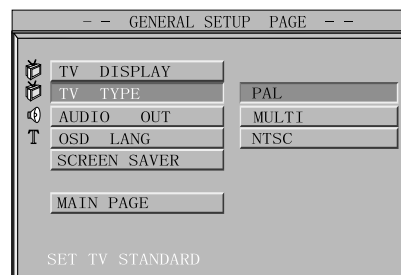
3.Or select AUTO if TV is multi-system.

Note:

To obtain the best DVD picture, it is strongly recommended to use Multi-system TV to play DVD movie at 'Auto' mode as picture 3.

.
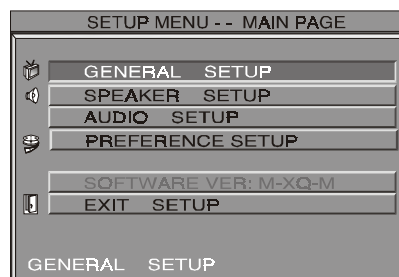
PICTURE 1

PICTURE 2
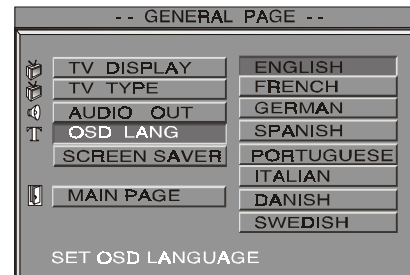

PICTURE 3

AUDIO OUT(picture 4)

- **SPDIF OFF:** the output signal is Analog format, the default setting. You should select this when you are playing the disc through the AUDIO OUT Right & Left jacks on your DVD player. No signal output from the coaxial port when selecting this function.
- **SPDIF/RAW:** Select this when the DVD player is connected with a power amplifier through DIGITAL OUT coaxial port. The power amplifier to be connected must have Dolby Digital decoding.
- **SPDIF/PCM:** Select this when the DVD player is connected with a 2-CHANNEL DIGITAL MODE OR STEREO AMPLIFIER. When a Dolby Digital or MPEG disc is played, the coaxial port will output in PCM 2-channel format. These program features an uncompressed digital stereo sound track for improved fidelity, when played, discrete stereo sound will be heard from the front right and left speakers.
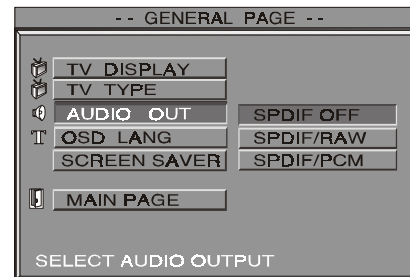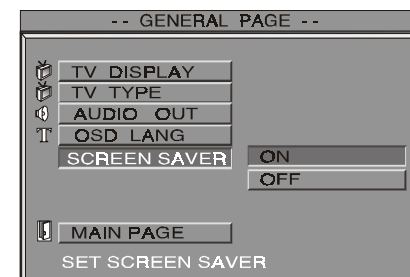
OSD LANG(picture 5)

The On Screen Display language can be English or other languages delegated by the factory's design.

SCREEN SAVER(picture 6)

When this DVD player is idle (after about 8 minutes of inactivity), the screen saver can be activated to prolong the TV monitor's life.
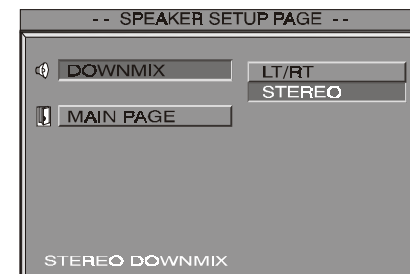
SPEAKER SETUP

Press CURSOR button on the remote to select SPEAKER SETUP.

DOWNMIX(picture 7)

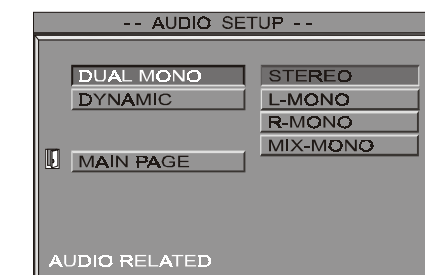- **STEREO or LT/RT:** If you connect only two speakers, you should choose these.

AUDIO SETUP

DUAL MONO: There are four available modes: STEREO, L-MONO, R-MONO, and MIX-MONO. (**PICTURE 8)**

Audio output description

MODE	LEFT SPEAKER	RIGHT SPEAKER
STERO	STEREO -L	STEREO -R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX-MONO	L-MONO+R-MONO	L-MONO+R-MONO

PICTURE 4

PICTURE 5

PICTURE 6

PICTURE 7

PICTURE 8

DYNAMIC: When the compression mode is set at LINE OUT, this is selected to adjust linear compression rate to obtain the different compression results of the signals.(picture 9)

PREFERENCES SETTING

The DVD player must be in the stop mode or have the DVD door open to access the preference menu. To put the player in the stop mode, you must press the STOP button twice.

Press CURSOR button on the remote to select PREFERENCES from the SETUP menu, Press ENTER button to enter submenu.

AUDIO/SUBTITLE/DISC MENU

The DVD player will play with your selected language at the AUDIO, SUBTITLE or DISC MENU. If the disc is not recorded in your selected language, the player will use defaults of the disc. (picture 10)

Note:

Audio and Subtitle language is subject to the availability of the disc menu.

PARENTAL CONTROL(picture 11)

When selecting one of the PARENTAL items, the screen will be changed to the PASSWORD VERIFY PAGE.

When playing disc with parental lock function, you may select an age control grade according to grade of disc and your desired. For example: Select PG-R, you will see a picture like right; input the password to set the parental level. Then you cannot play DVDs rated higher than the PG-R grade. Parental control grades are listed from low too high, kids is lowest grade adults is the highest grade.

PASSWORD(picture 12)

Select this to change the password code. You must enter the old password first, and then input a new password. Reenter the new password to confirm.
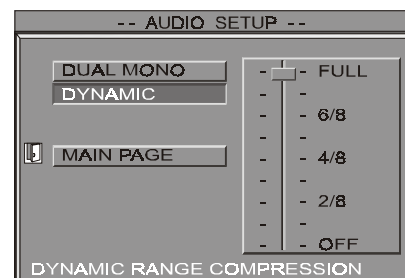
Notes:

The original password is 0000 when the unit is first time turned on.
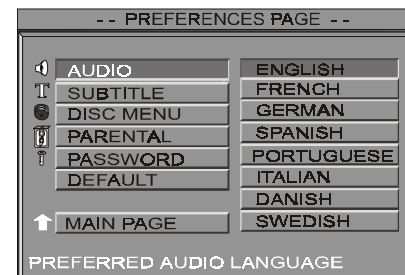
DEFAULT(picture 13)

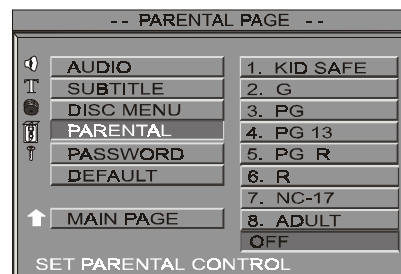If you select the RESET, each function setting returns to the initial status setting by the factory.

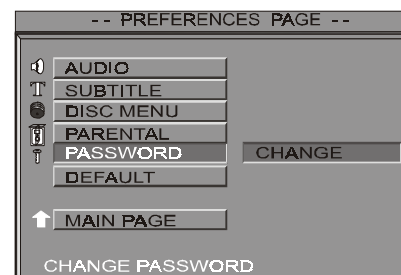**Notes**:

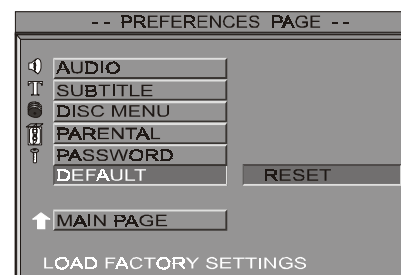PREFERENCES function works only with DVD discs.

PICTURE 9

PICTURE 10

PICTURE 11

PICTURE 12

PICTURE 13

For Your Reference:

Disc handling and maintenance

Handling precautions

- Hold the disc by the edges so the surface will not be soiled with fingerprints.(A)

  Fingerprints, dirt and scratches can cause skipping and distortion.

- Do not write on the label side with a ballpoint pen or other writing utensils.

- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.

- Be careful not to drop or bend the disc.

- Do not install more than 1 disc on the disc tray.

- Do not try to close the disc tray when the disc is not installed properly.(B)

- Be sure to store the disc in its exclusive case when not in use.

If the surface is soiled C

Wipe gently with a soft, damp (water only) cloth.

When wiping discs, always move the cloth from the center hole toward the outer edge.

(If you wipe the discs using a circular motion, circular scratches are likely to occur, which will cause noise.)

If the disc is brought from a cold to a warm environment, moisture may form on the disc.

Wipe this moisture off with a soft, dry, lint-free cloth before using the disc.

Improper disc storage

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight

- Humid or dusty areas

- Areas directly exposed to a heat outlet or heating appliance

Maintenance

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.

- Wipe this unit with a dry soft cloth.

  If the surfaces are extremely dirty, wipe clean with a cloth, which has been dipped in a weak soap-and-water solution and wrung out thoroughly. Then wipe again with a dry cloth.

- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do not use compressed air to remove dust.

A

B

Disc tray ✕ Disc

C
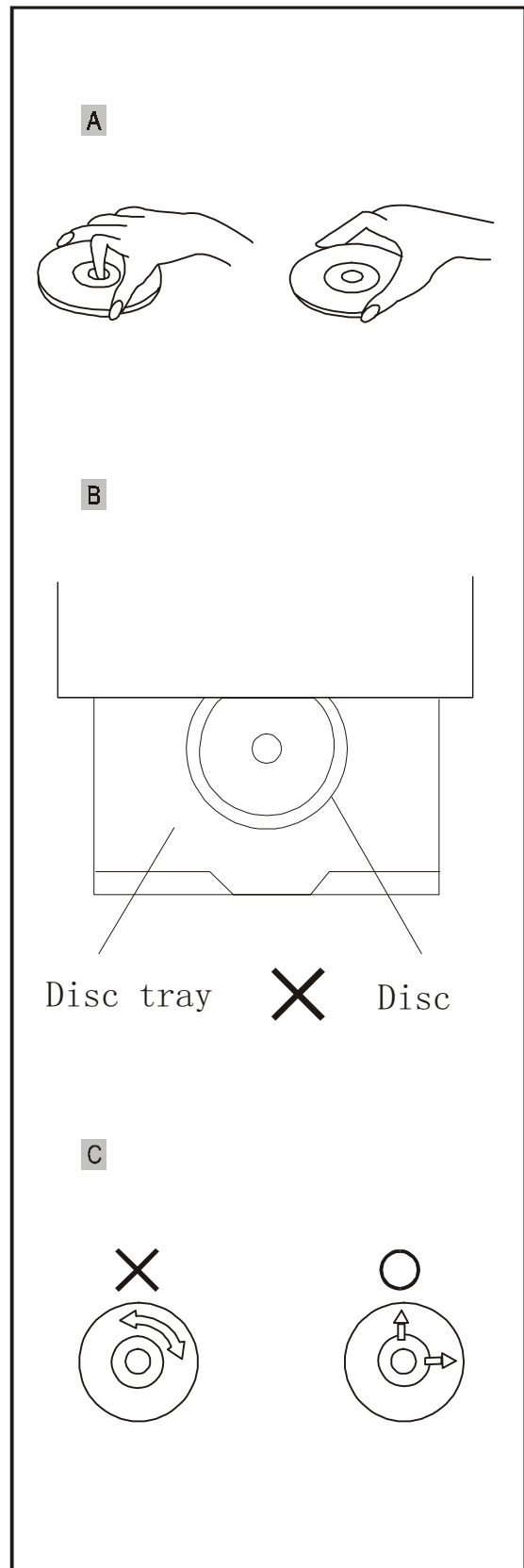
Troubleshooting

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing.
Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

Symptom (Common)	Remedy
No power	Insert the power plug securely into the power outlet. Make sure you have turned the power ON from the main unit.
● Play fails to start even when PLAY is pressed. ● Play commences but then stops immediately.	● Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. ● This player cannot play discs other than DVDs, and CDs. ● This disc may be dirty and may require cleaning. ● Ensure that the disc is installed with the label side up.
No picture.	● Ensure that the equipment is connected properly. ● Ensure that the input setting for the TV is "Video".
● No sound. ● Distorted sound.	● Ensure that the equipment is connected properly. ● Ensure that the input settings for the TV and stereo system are proper. ● Adjust the master volume using the buttons on the remote control.
Picture is distorted during rapid advance or rapid reverse.	The picture will be somewhat distorted at times: this is normal.
No rapid advance (or rapid reverse) play.	Some discs may have sections, which prohibit rapid advance (or rapid reverse).
No 4:3 (16:9) picture.	Choose the correct setup "TV Display" item that matches the TV set used.
No on-screen display.	The "Off" setting is selected for "On-screen Messages": select "On".
No surround sound.	● Choose the correct setup at the "Audio Output" which matches your stereo system.
No operations can be performed with the remote control.	● Check the batteries are installed with the correct polarities(+ / -) ● The batteries are depleted: replace them with new ones. ● Point the remote control unit at the remote sensor and operate. ● Operate the remote control unit at a distance of not more than 7 meters from the remote control sensor.
No key operation (either front panel and/or remote control).	● Remove the obstacles between the remote control unit and remote control sensor. Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the AC power cord and then reconnect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.)
OSD menu not displayed or only partially displayed on the TV Screen.	Select the appropriate TV screen type by consulting the operation manual of the TV.

Symptom (DVD)	Remedy
Play does not commence even when title is selected.	Confirm the "Ratings" setting.
Audio soundtrack and/or subtitle language is not the one selected at the initial settings.	If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard.
The menu is displayed in French (for example).	The setup "Menus" of "Disc Languages" is set to French: select English.
No subtitles.	● Subtitles appear only with discs, which contain them. Subtitles are cleared from the TV monitor. Press "SUBTITLES" button to display the subtitles.
Alternative audio soundtrack (or subtitle) languages fail to be selected.	● An alternative language is not selected with discs, which do not contain more than one language. ● In the case of some discs, the alternative language cannot be selected by operating the AUDIO or SUBTITLE button. Try selecting it from the DVD menu if one is available.
Angle cannot be changed.	This function is dependent on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only (when the ANGLE indicator on the unit lights up.)

Definition of terms

Angle

Recorded onto some DVD discs are scenes, which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left side, from the right side, etc.). With such discs, the ANGLE button can be used to view the scene from different angles.

Chapter number

These numbers are recorded on DVD discs. A title is subdivided into many sections, each of which is numbered, and specific parts of video presentations can be searched quickly using these numbers.

DVD

This refers to a high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG) and high-density recording technology, DVD enables esthetically pleasing full-motion video to be recorded over long periods of time (for instance, a whole movie can be recorded).

Subtitle

These are the printed lines appearing at the bottom of the screen, which translate or transcribe the dialogue. They are recorded on DVD discs.

Time number

This indicates the playtime recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as title 1, title 2, etc.

Track number

These numbers are assigned to the tracks which are recorded on CDs. They enable specific tracks to be located quickly.

Specifications

Power Requirements: AC 120 V, 60Hz

Power Consumption: 25W(approx. 3.5W when power is OFF by the power button or the remote control)

Signal system: PAL/NTSC

Weight: 5kg

Dimensions: 320(W)x330(D)x80(H)mm (excluding protrusions)

Operating temperature range: +5 to +35℃

Operating humidity ranger: 5 to 90% (no condensation)

Discs played:

(1) DVD-VIDEO disc

12cm single-sided, single-layer

12cm single-sided, double-layer

12cm double-sided, double-layer (one layer per side)

8cm single-sided, single-layer

8cm single-sided, double-layer

8cm double-sided, double-layer (one layer per side)

(2) compact disc (CD-DA)

12cm disc

8cm disc

S-video output:

Y output level: 1 Vp-p (75Ω)

C output level: 0.300 Vp-p (75Ω)(PAL)

0.286 Vp-p (75Ω)(NTSC)

Output connector: S terminal (1 system)

Video output: Output level: 1 Vp-p (75Ω)

Output connector: Pin jack (2 systems)

Audio output: Output level: 2 Vrms (1kHz, 0dB)

Output connector: Pin jack

5.1ch mixed output: 1 system (2ch)

Audio signal output characteristics:

(1) Frequency response:

● DVD (linear audio):

4Hz-22kHz (48kHz sampling)

4Hz-22kHz (96kHz sampling)

● CD audio:

2Hz-20kHz (EIAJ)

(2) S/N ratio:

● CD audio: 115dB (EIAJ)

(3) Dynamic range:

● DVD (linear audio): 102dB

● CD audio: 99dB (EIAJ)

(4) Total harmonic distortion:

● CD audio: 0.0025% (EIAJ)

Digital audio output:

Coaxial digital output: Pin jack

Phone jack: Stereo, 6.35mm jack

Pickup: Wave length: 655nm

Laser power: CLASS 1

Specifications are subject to changer without notice.

Weight and dimensions are approximate.

COBY.

90 DAY LIMITED WARRANTY

COBY ELECTRONICS CORP （**"COBY"**） warrants this Product to the original purchaser to be free from defects in Material or workmanship under normal use for **90 DAYS** from the date of original purchase. COBY aggress under this warranty, to repair or replace it with a new or reconditioned product at no additional charge. Our warranty does not cover any product which has been subject to neglect, unreasonable use, accident, violation of operating instructions, or any product that has been repaired or modified by an unauthorized service agent

To obtain factory service, return this unit freight-prepaid to the address shown below within the duration of this warranty. Enclose $6.00 for each item in form of money order made payable to **COBY ELECTRONICS CORP.** to cover the cost of shipping and handling. Also include a copy of the sales receipt to show proof of purchase and a detailed description of the problem. The unit(s) must be packaged in such as way as to reasonably protect it from possible shipping damages.
All parts and materials MUST be included in box
For further information contact :

COBY ELECTRONICS CORP.
Customer Service Dept.
56-65 Rust street
MASPETH, NY 11378
www.cobyusa.com

COBY's liability under any legal theory for any loss or damage In any way related to this product shall not be exceed the Sales price of this product. In no event shall COBY be liable for any incidental or consequential damages resulting from the use of this product, or inability to use this product. Repair of replacement as provided under this warranty is the exclusive right of consumer.

Except to extent prohibited by law, no express or implied Warranty of merchant ability or fitness for a particular purpose on this product shall be extended beyond the period of this incidental or consequential damages, so that the above limitations or exclusion may not apply to you. This warranty gives you specific rights, and you may also have other rights that may vary from State to State.

094-E0182R-001