



DV-153 DVD-Player

DV-251 DVD-Player

DV-252 DVD-Player

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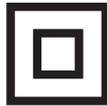
Safety Precautions



A triangle with a lightning symbol draws the user's attention to “dangerous voltage” without insulation in the housing which may be high enough to entail a risk of electric shock.



A triangle with an exclamation mark draws the user's attention to important instructions for use and maintenance in the accompanying manual which should be studied.



Symbol for Class II (double insulation).

WARNING: TO MINIMISE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE DEVICE TO RAIN OR MOISTURE. DO NOT OPEN THE HOUSING AS IT CONTAINS DANGEROUS VOLTAGE. ONLY SKILLED TECHNICIANS ARE ALLOWED TO CARRY OUT REPAIR AND SERVICE.

CAUTION: If the power cord plug is to be replaced, it is important that the replacement is identical to the plug to be replaced, or that the new plug has been recommended by the manufacturer.

TO AVOID THE RISK OF ELECTRIC SHOCK, IT IS IMPORTANT TO INSERT THE PLUG CORRECTLY INTO THE SOCKET.

This DVD player includes a laser system.

There is a risk of dangerous radiation from the laser beam if buttons, controls and procedures are not used or carried out as described in this manual. To avoid contact with the laser beam, do not open the device.

DO NOT LOOK DIRECTLY INTO THE LASER BEAM.

Important Safety Instructions

WARNING: IT IS IMPORTANT THAT YOU STUDY AND OBSERVE BOTH THE INSTRUCTIONS IN THIS MANUAL AND THE INSTRUCTIONS ON THE DEVICE. KEEP THIS MANUAL FOR FUTURE USE.

This device was developed and made with a view to providing maximum safety for the user. Incorrect use of the device may cause electric shock or fire. The protection built into this device will protect the user if the procedure below is observed in connection with installation, use and repair. This device is fully electronic and contains no parts which can be repaired by the user.

THE HOUSING MUST NOT BE REMOVED. RISK OF DANGEROUS VOLTAGE. ONLY SKILLED TECHNICIANS ARE ALLOWED TO REPAIR THE DEVICE.

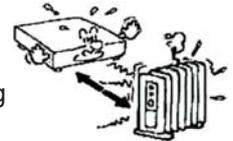
Read the manual

On unpacking the device, please read the manual carefully and observe all instructions given.



Heat

Do not place the device near sources of heating such as radiator, register, stove or other heat-producing devices (including amplifiers).



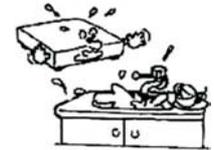
Power supply

Only the power supply indicated on the rating plate must be used for this device. If you are not sure which power supply you have, please contact the distributor or the local electricity supplier.



Water and moisture

The device must not be placed close to water, such as bath tub, wash basin, kitchen sink or wash tub, in a damp cellar or close to a swimming pool, etc.



Cleaning

Unplug the device before cleaning. Do not use liquid detergents and aerosol cleaning agents. Use a dry cloth.



Earthing or polarization

If the plug cannot be inserted properly into the socket, or if the plug does not fit, the device must not be used in your country.



Ventilation

The housing is provided with slots and openings to ensure ventilation and reliable operation and protect the device against overheating. Do not block or cover these openings. The openings must never be blocked, for example by placing the device on a bed, a sofa, a carpet or similar surface.

Power cords

Wiring must be organised to prevent people from stepping on the cables and to avoid pinching by objects placed on or beside them. Take special care around sockets and plug boxes and where the cable leaves the device.



Overloading

Make sure that sockets, extension flexes and plug boxes are not overloaded as this may lead to fire or electric shock.



Important Safety Instructions

Lightning

Unplug the device for additional protection during thunder or when the device is not used for prolonged periods. This will prevent damage to the device from lightning and surges.



Discs

Do not use scratched, deformed or repaired discs. Such discs will break easily and may cause serious injury and damage to the device.



Penetration of objects and liquid

Never push any objects through the openings into the device, as they may touch dangerous voltage points or short circuit parts and cause fire or electric shock. Do not spill liquid on the DVD player.



Damage

Unplug the device and contact skilled technicians in the following cases:

- A) If power cord or plug is damaged.
- B) If liquid has been spilled on the device or objects have fallen into the device.
- C) If the device has been exposed to rain or water.
- D) If the device does not work properly after adhering to the instructions in the user manual. Make only the setups mentioned in the manual, as incorrect setup may cause damage and will often make it difficult for a skilled technician to make the device work properly again.
- E) If the device has been dropped or damaged in any other way.
- F) When the operation of the device changes drastically, the device requires service.

Accessories

The device must not be placed on unstable surfaces such as a trolley, stand, tripod, shelf or table. The device may fall and injure children or adults or be damaged. Use only trolley, stand, tripod, shelf or table which are very stable or provided with the device. The Device must be installed in accordance with the manufacturer's instructions and by means of installation equipment recommended by the manufacturer. If the device is placed on a trolley, the trolley must be moved carefully. Sudden stops, unnecessary force and uneven surfaces may cause the trolley to turn over.



Service

Do not attempt to carry out any service work yourself. By opening or removing the housing, you will be exposed to dangerous voltage, etc. Any service work should be carried out by skilled technicians.



Disc drive

Keep your hands off the drive when it closes to avoid trapping your fingers.



Loads

Do not place heavy loads on the DVD player, and do not step on it. The load may fall and cause serious injury or damage to the device.



Spare parts

If spare parts are required, make sure that the technician uses spare parts specified by the manufacturer or with the same characteristics as the original component. Unauthorised spare parts may cause fire, electric shock, etc.

Safety check

After service or repairs on the DVD player, ask the service technician to carry out a safety check to ensure that the device is ready for use.



Caution

Handling instructions

- The DVD player's top and back panel may become warm after prolonged use. This is not due to a defect.
- When the DVD player is not used, remove the disc and turn off the device.
- If the DVD player is not used for a long period, its function may deteriorate. Therefore, the DVD player should be turned on and used now and then.

Protect the power cord

Follow the instructions below to avoid irregular function, electric shock, fire, or injury:

- Hold the plug firmly when inserting it into the socket
- Avoid heat-producing devices
- Do not place objects on the power cord
- Do not carry out service work on or change the power cord

Positioning

Do not place the device in any of the following places:

- In sunlight, close to heat-producing devices and in a closed trolley
- At high temperatures (40°C or above) or high relative humidity (90% or more)
- In dirty places as some internal parts may be damaged

Do not put your fingers or any other objects into the device

- Touching the internal parts is dangerous and may cause injury or damage. Do not open the housing.
- Do not place foreign matter on the drive.

Interference

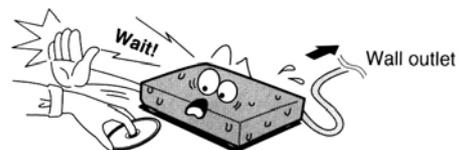
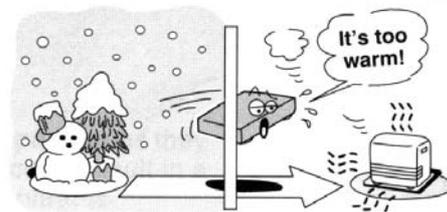
Placing the DVD player near a television set, radio or video player may cause poor picture and sound quality. In that case, move the DVD player further from television set, radio or video player.

Condensation

Condensation may occur in the following cases:

- When the DVD player is moved directly from a cold to a warm place.
- When the DVD player is used in a room where the radiator has just been switched on or where the cold air from the air condition plant is directed at the device.
- If the DVD player is used in the summer in a warm and humid room just after it has been removed from an air conditioned room.
- If there is steam or a high level of humidity in the room.

In case of condensation, the DVD player will not work properly. Remove the disc and turn off the device. Unplug the device and leave it for 2-3 hours. The DVD player will then have adapted to the environment and any condensation will have disappeared.



NOTE:

An Ø may appear on the screen when the device is turned on. This means that the required operation is not available.

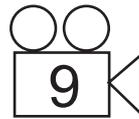
Features

- Full compatibility with DIVX(MPEG4), DVD, CD, MP3, Kodak Picture CD, CD-R and CD-RW (finalized)
Multiple playback modes: Program, Search
- Coaxial digital audio output
- S-video, composite video and component (Y, Pb, Pr) video outputs

Disc formats supported by this player:



MPEG4 files on discs



Multi-angle



Dolby Digital



Subtitle choices



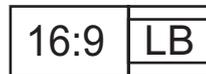
KODAK picture CD



Audio choices



MP3 files on CD-R/CD-RW



TV Aspect Ratio modes



DVD video



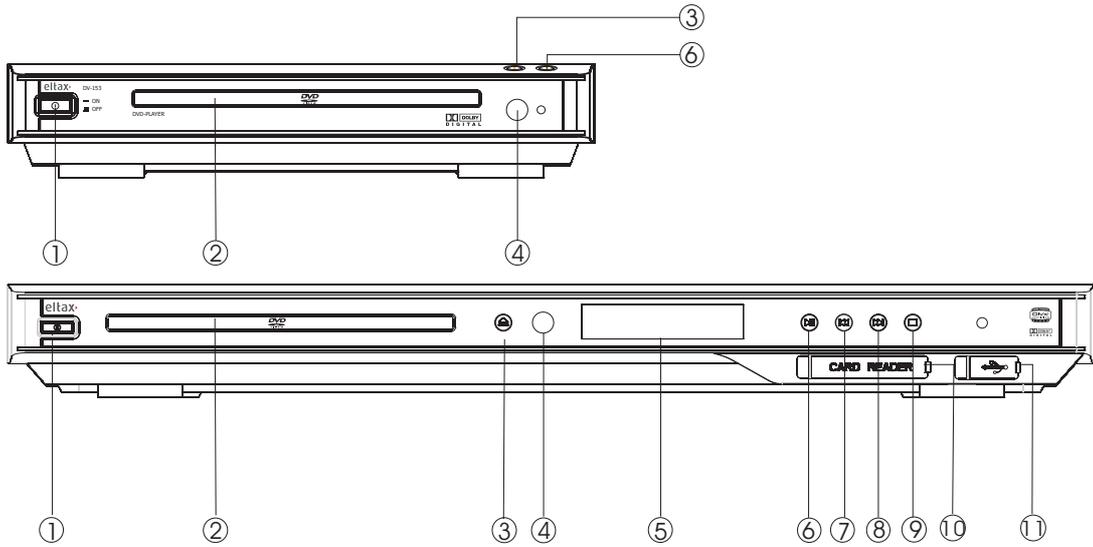
Parental Lock

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

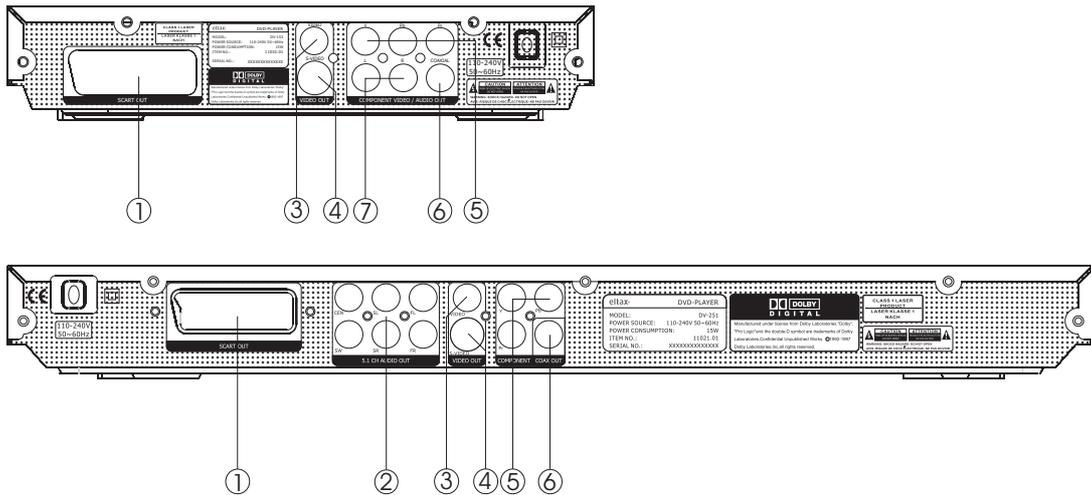
The product complies with the KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission.

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Front and Rear Panel

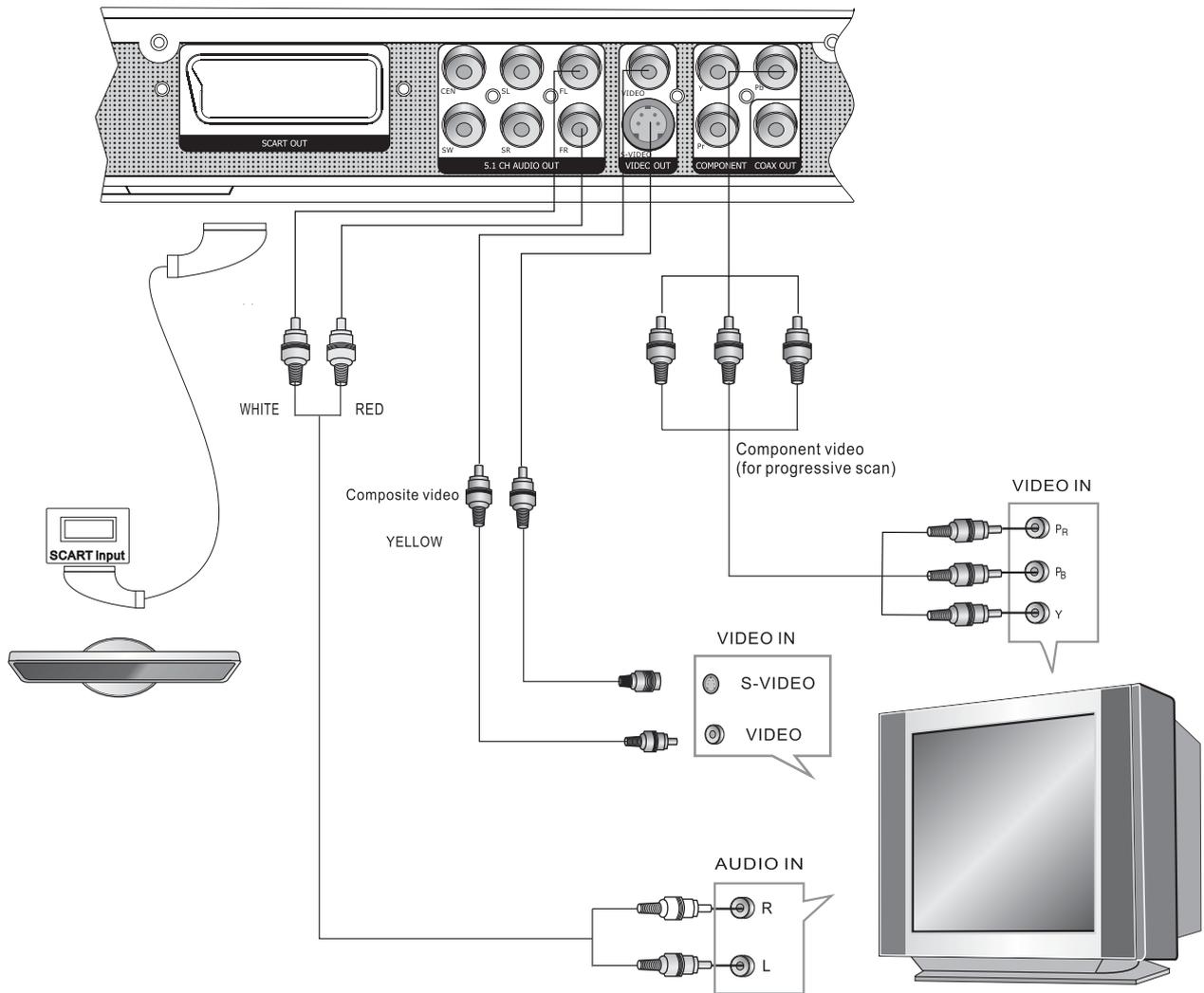


- | | | |
|---------------------|---------------------|-----------------------------------|
| ① POWER | ⑤ DISPLAY | ⑨ STOP BUTTON |
| ② DVD TRAY | ⑥ PLAY/PAUSE BUTTON | ⑩ CARD READER
(Only in DV-252) |
| ③ OPEN/CLOSE BUTTON | ⑦ PREV BUTTON | ⑪ USB PORT |
| ④ IR RECEIVER | ⑧ NEXT BUTTON | |



- | | |
|---|---|
| ① SCART OUT | ④ S-VIDEO output jack |
| ② 5.1CH Audio output
(FL, FR, SL, SR, CEN, SW) | ⑤ Component Video output
(Y, Pb, Pr) |
| ③ COMPOSITE VIDEO output jack | ⑥ Digital Audio COAXIAL output jack |
| | ⑦ 2 CH audio output |

Connecting to a TV set



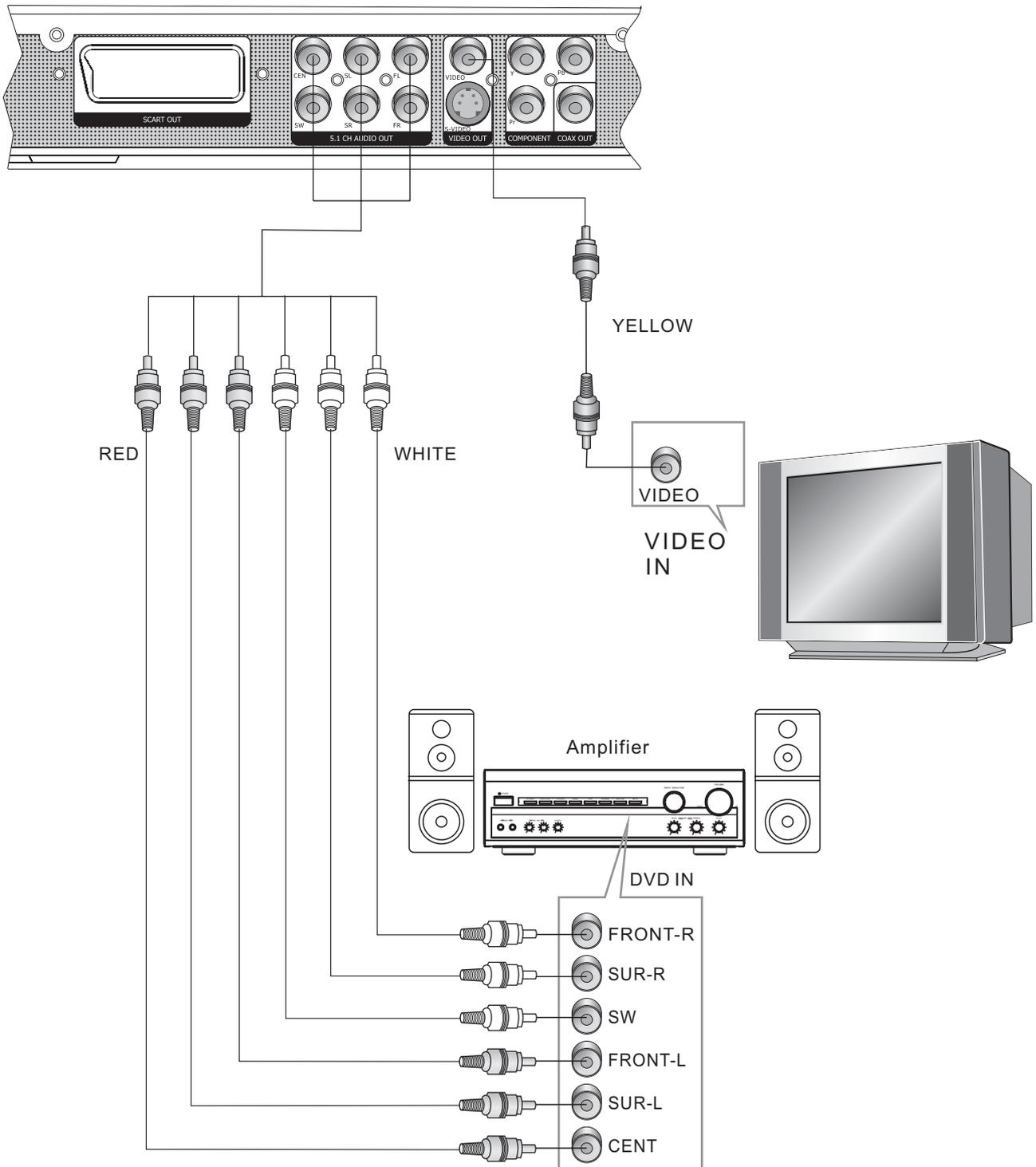
NOTE:

There are 4 ways of connecting the DVD player to a TV set:

- Use a Scart cable
- Use a S-VIDEO cable along with the stereo RCA outputs (Remember to set the video output to S-Video)
- Use a Composite video cable along with the stereo RCA outputs
- Use a Component video cable along with the stereo RCA outputs (Remember to set the video output to YPbPr)

Connecting to an Analog AV amplifier

(This function is only available in DV-251 and DV-252)

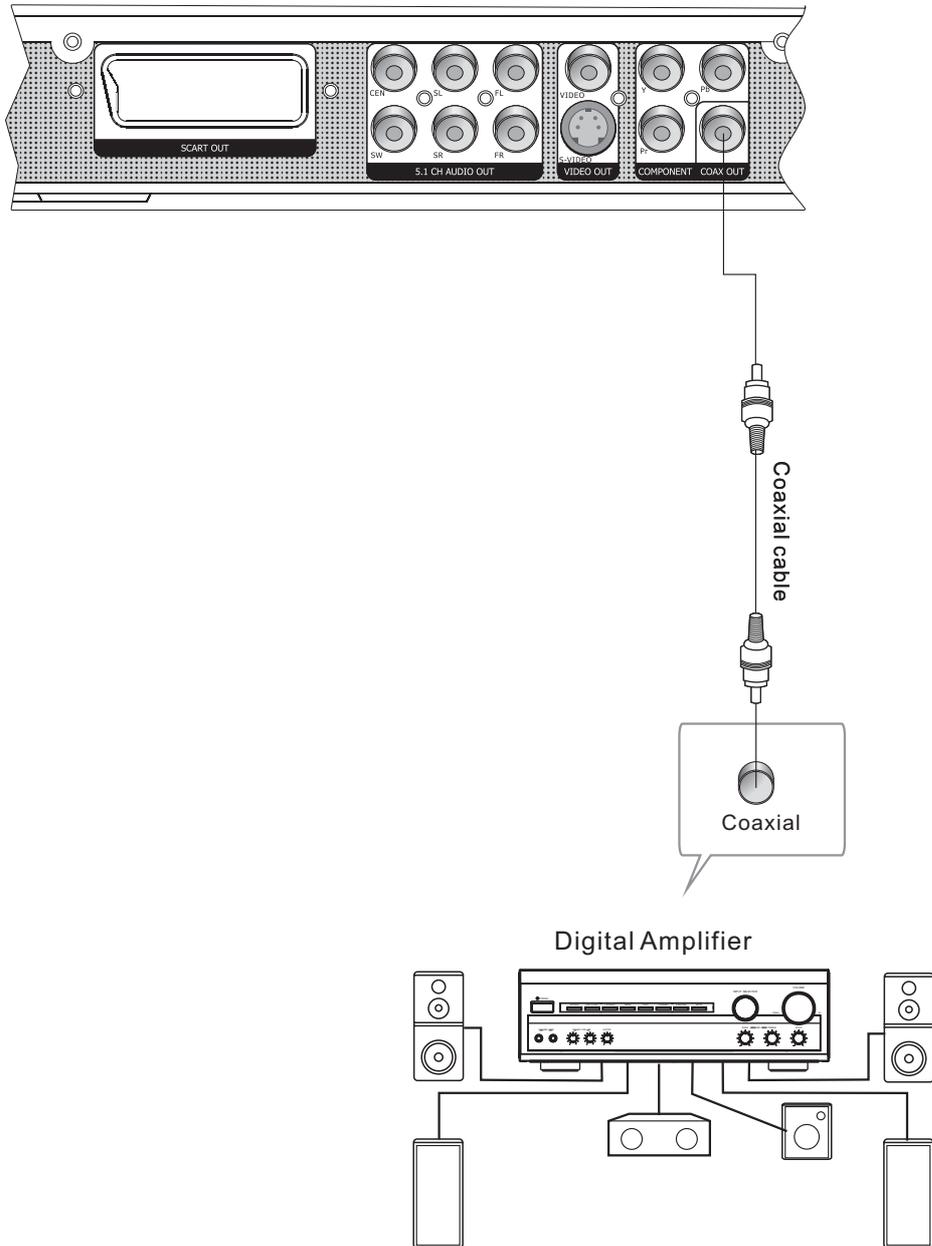


Note:

1. Set the TV to the AV input connected to the DVD player.
2. Set the Amplifier to the AV input connected to the DVD player.

Remember to set the DOWNMIX settings to 5.1 in the DVD players setup menu

Connecting to a Digital AV amplifier



Notes:

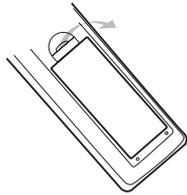
1. Set the SPDIF Audio out to **Raw** or **PCM** in the DVD players setup menu
2. Set the digital Amplifier to the coaxial input connected to the DVD player.

Remote Control Preparation

Insert batteries

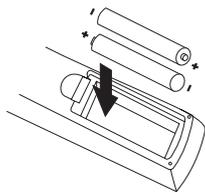
1

1. Open the cover.



2

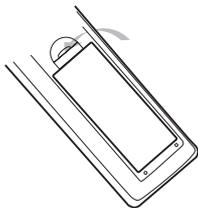
2. Insert batteries.



Make sure to match the "+" and "-" of the batteries with the marks inside the battery compartment.

3

3. Close the cover.



Notes:

Improper use of batteries may cause battery leakage and corrosion. To operate the remote control correctly, follow the instructions below:

- Do not insert the batteries in the wrong direction.
- Do not charge, heat, open, or short-circuit the batteries.
- Do not throw batteries into a fire.
- Do not leave dead batteries in the Remote Control.
- Do not use different types of batteries together, or mix old and new batteries.
- If you do not use the remote control for a long period of time, remove the batteries to avoid possible damage from battery corrosion.
- If the remote control does not function correctly or the operating range becomes reduced, replace all batteries with new ones.
- If battery leakage occurs, clean the battery compartment, then insert new ones.

Using the remote control

Point the remote control at the remote sensor.



Remarks: Do not expose the remote sensor of the DVD Player to a strong light source, such as direct sunlight.

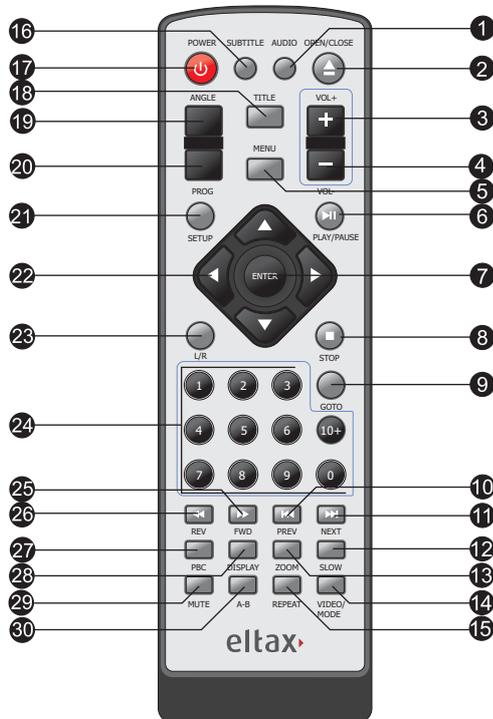
Notes:

- Point the remote control directly at the player's remote sensor.
- Do not leave the remote control in an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Battery life is ~1 year under normal conditions.

Remote Control

Remote Control for DV-153

- 16 SUBTITLE
- 17 STANDBY
- 18 TITLE
- 19 ANGLE
- 20 PROGRAM
- 21 SETUP
- 22 MOVE(▲,▼,◀,▶)
- 23 L/R
- 24 0-10+ DIGITS
- 25 FAST FORWARD
- 26 FAST REVERSE
- 27 PBC
- 28 DISPLAY
- 29 MUTE
- 30 A-B



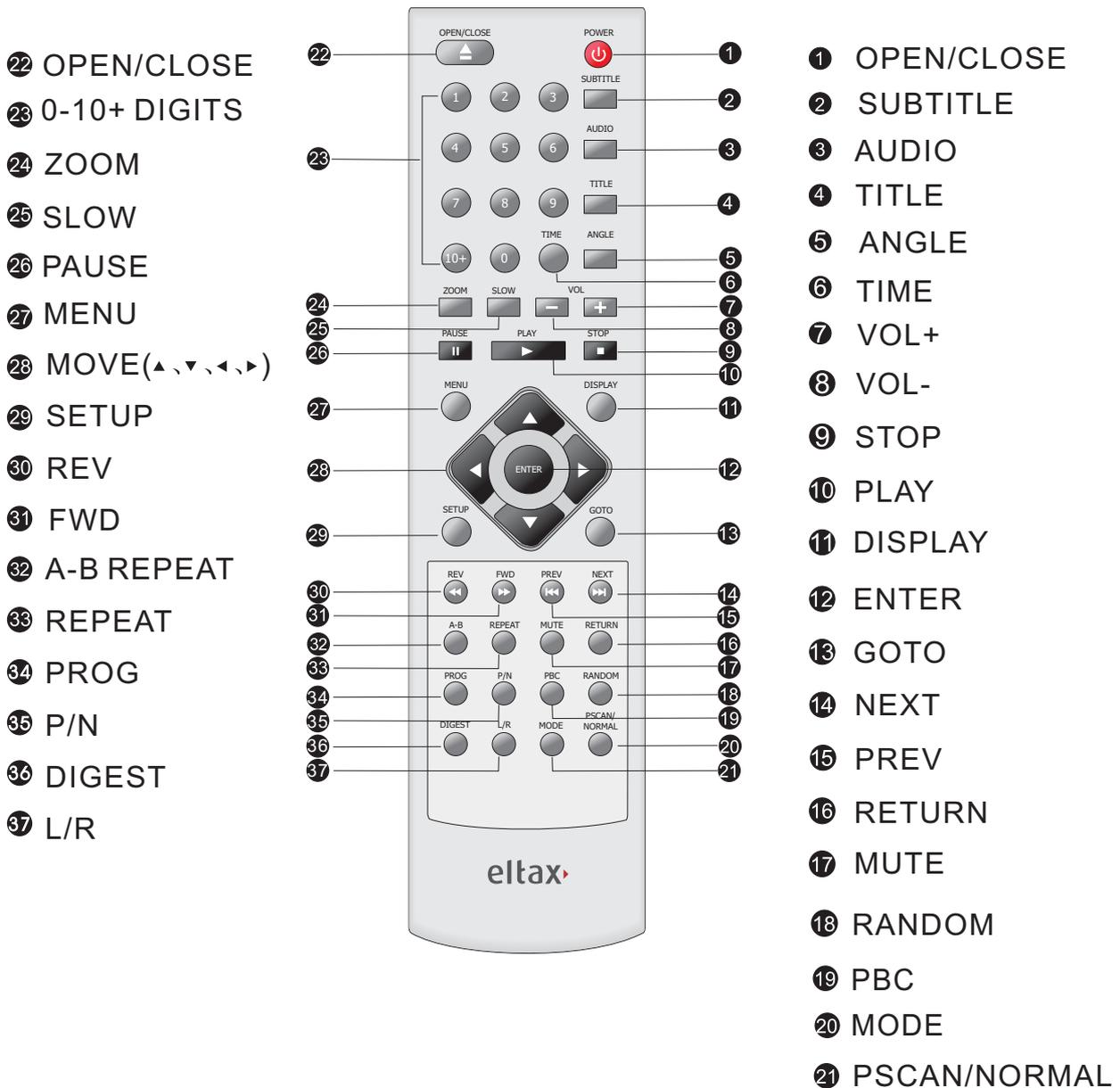
- 1 AUDIO
- 2 OPEN/CLOSE
- 3 INCREASE VOLUME
- 4 DECREASE VOLUME
- 5 MENU
- 6 PLAY/PAUSE
- 7 ENTER
- 8 STOP
- 9 GOTO
- 10 PREVIOUS
- 11 NEXT
- 12 SLOW
- 13 ZOOM
- 14 VIDEO MODE
- 15 REPEAT

NOTE:

- In this manual ◀ ▶ ▲ ▼ will be used to represent the different navigation buttons on the remote.
- In order to use the functions on this remote you must first turn the DVD player on by pressing the power button on the front panel.

Remote Control

Remote Control for DV-251 and DV-252



NOTE:

- In this manual ◀ ▶ ▲ ▼ will be used to represent the different navigation buttons on the remote.
- In order to use the functions on this remote you must first turn the DVD player on by pressing the power button on the front panel.

Remote Control Operation

POWER



- During playback, press POWER to stop the player and return to standby mode.
- When the player is in standby, press STANDBY button on the remote to turn the player on.

OPEN/ CLOSE



- To open the disc tray, press OPEN/CLOSE.
- To close the disc tray, press OPEN/CLOSE again.

0-10+ keys



- These keys are used to input the time, as well as title, chapter and track numbers.
- When a numeric item is displayed on the screen, press the 0-10+ keys to select the desired entry, and press SELECT to confirm.

A-B



- During playback, press A-B to select point A.
- Press it again to select point B. The player will repeat the section from A to B automatically.
- Press A-B third time to cancel A-B repeat and clear points A and B.

*Note: 1. During CD playback, points A and B must be within the same track.
During DVD playback, points A and B can be selected from different chapters.
2. This function is subject to the disc.*

SLOW



- During DVD or CD playback press corel hold slow. The player will review the disc at 1/2, 1/3, 1/4, 1/5, 1/6, 1/7 times normal speed at follows. Slow \rightarrow SF 1/2 \rightarrow 1/3 \rightarrow 1/4 \rightarrow 1/5 \rightarrow 1/6 \rightarrow 1/7 \rightarrow play \square

RETURN



- During DVD or CD playback press RETURN. The player will return to the menu.



- During DVD or CD playback, press $\blacktriangleright\blacktriangleright$ to scan forward. The player will review the disc at 2, 4, 8 and 20 times normal speed as follows: $\square \rightarrow \blacktriangleright\blacktriangleright \times 2 \rightarrow \blacktriangleright\blacktriangleright \times 4 \rightarrow \blacktriangleright\blacktriangleright \times 8 \rightarrow \blacktriangleright\blacktriangleright \times 20 \square$

Press PLAY to resume normal playback.



- During DVD or CD playback, press $\blacktriangleleft\blacktriangleleft$ to scan in reverse. The player will review the disc at 2, 4, 8 and 16 times normal speed as follows: $\square \rightarrow \blacktriangleleft\blacktriangleleft \times 2 \rightarrow \blacktriangleleft\blacktriangleleft \times 4 \rightarrow \blacktriangleleft\blacktriangleleft \times 8 \rightarrow \blacktriangleleft\blacktriangleleft \times 20 \square$

Press PLAY to resume normal playback.

Remote Control Operation

PREV



- Press PREV to skip to previous chapter or track.

NEXT



- Press NEXT to skip to the next chapter or track.

STOP



- Press STOP once during playback to stop and hold playback.
- Press PLAY to resume playback from the point you pressed STOP.
- Press STOP twice to stop playback completely.

PLAY



- Press PLAY from stop mode to start play.

PAUSE



- Press PAUSE during playback to pause playback.
- Press PLAY to resume normal playback.

MENU



- During DVD, playback, press MENU to return to the program menu.

Note: This function can vary from disc to disc

TITLE



- During DVD, playback, press TITLE to display the DVD title menu or play the first title.

Note: This function can vary from disc to disc

MODE



- Press the MODE button to change the Video Output .There are 4 different outputs INTERLACE-YUV,P-SCAN YPbPr,TV-RGB, S-VIDEO. When you have selected the incorrect output your screen will go blank. Continue to hit the Mode button to retrieve the correct connection.

REPEAT



- Select to press REPEAT to select Repeat Title, Repeat chapter, Repeat off During DVD playback.
- Press REPEAT to select Repeat Single, Repeat all and Repeat off (CD or Other).

Remote Control Operation

VOL+ VOL-



- Press Volume < VOL+> button to increase Volume.
- Press < VOL-> button to reduce Volume till to no volume output.

MUTE

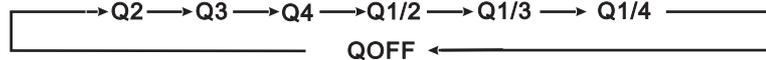


- Press MUTE to mute the Audio output.
- Press MUTE again to resume normal Audio output.

ZOOM



- During DVD playback, press ZOOM to magnify the image as follows:



ANGLE



During DVD playback

- Press ANGLE to view scenes from different camera angles.
- Press ANGLE repeatedly to change from one camera angle to another.

Note: This function can vary from disc to disc

LANGUAGE



During DVD playback

- Press LANGUAGE repeatedly to select from up to 8 Audio language/formats.

Note: This function can vary from disc to disc

SUBTITLE



During DVD playback

- Press SUBTITLE repeatedly to select from up to 32 subtitle languages.

Note: This function can vary from disc to disc

P/N



- During playback press P/N to select PAL, AUTO, NTSL.

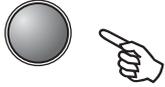
DIGEST



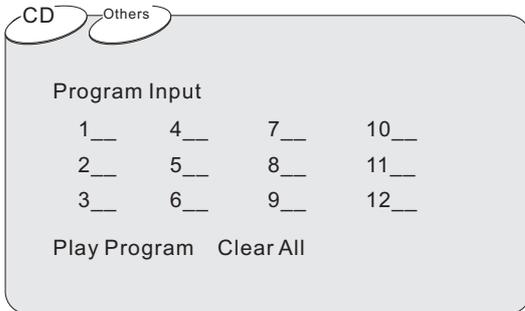
- During playback press DIGEST to display picture (This function is only available on VCD.)

Remote Control Operation

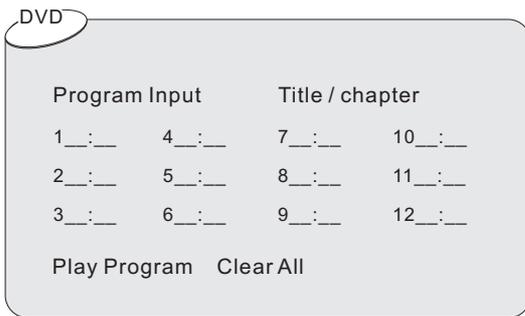
PROG



When [PROGRAM] is on, press ENTER to display the [Program] submenu:



Input the track numbers in the order you would like them to play. When finished, select [Play Program] and then press ENTER to play the tracks in the new programmed order. Select [Clear All] and press ENTER to clear all the numbers you have input.



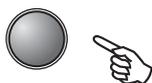
Input the title number and the chapter number in the desired order. Then select [Play Program] and press ENTER to play the chapters in the order you have set. Select [Clear All] and press ENTER to clear all the numbers you have input.

L/R



- When a DVD is played, the active dubbing language will be shown. When a SVCD or VCD is played the left track, right track or stereo will be displayed accordingly.
- When a bilingual story VCD is played, you may press the button to select the language desired.

PSCAN/NORMAL



- During play back press PSCAN/NORMAL for video scan output mode.

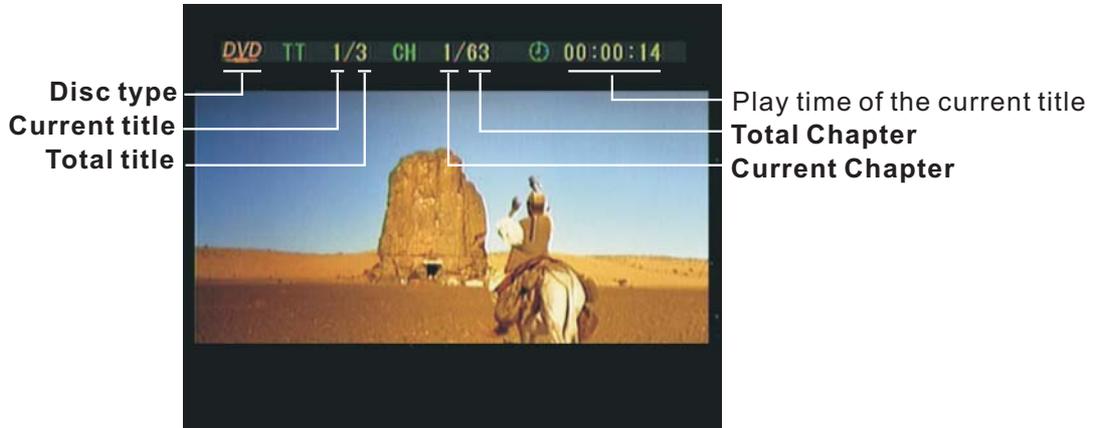
(This function is only available in DV-251 and DV-252)

Remote Control Operation

DISPLAY



During playback, press DISPLAY to show the current time counter position.



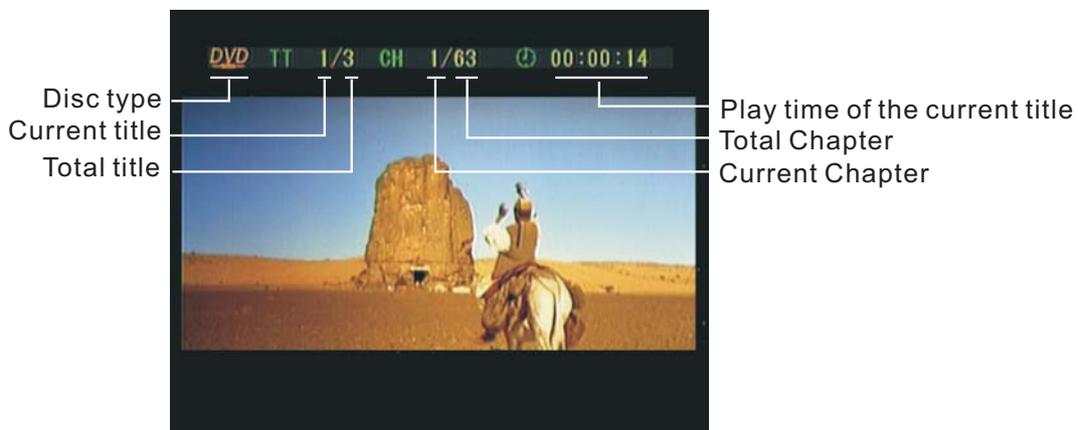
Press DISPLAY to show the Audio and Subtitle message menu.



TIME

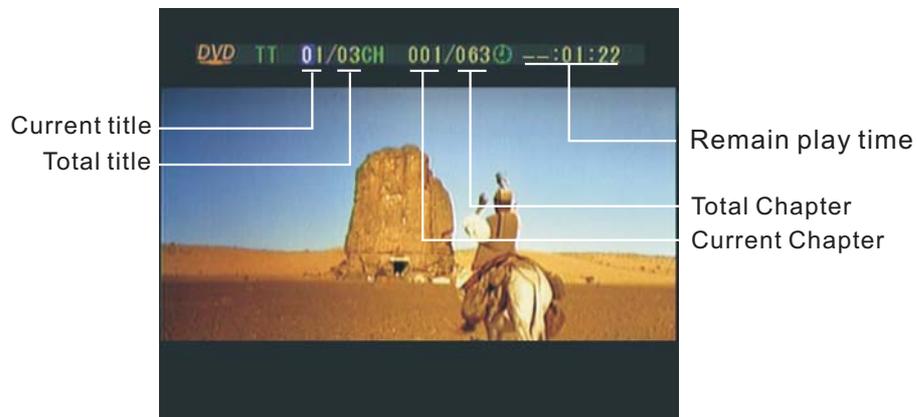


During playback, press TIME to show the TIME SEARCH menu.



Remote Control Operation

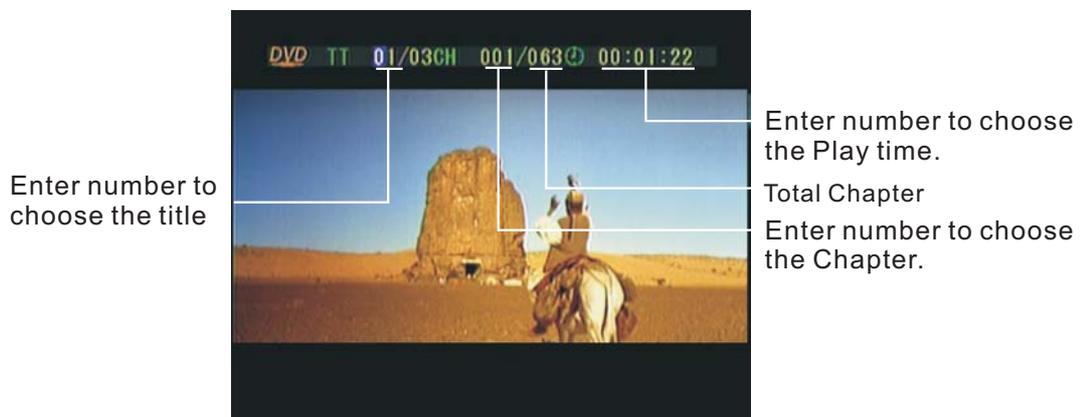
Press **Time** again to show the remain play time.



GOTO



 During playback, press **GOTO** show the current time counter position.

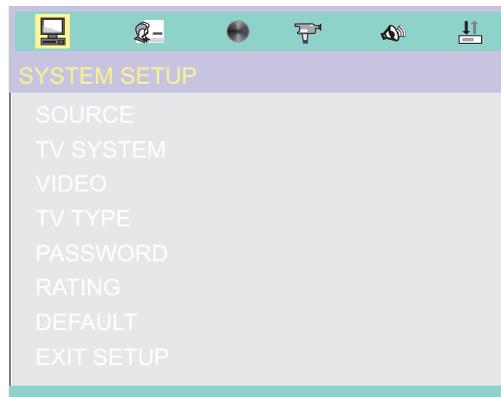


Use the number keys to input the desired Time, Title or Chapter, then press **ENTER** to confirm.

The Setup Menu

1. General Steps of setup menu

A) Press the setup button, the main setup menu appears.



B) Press the Left and Right arrow buttons to highlight the icon of the desired page, then press the Down or Right arrow button to activate that page; For example, if you want to setup the video page, press Right to highlight the video icon, the video page will be displayed on the screen.



C) Press the Down arrow button to highlight the desired option. Press Enter or press Right to select. The choices of that option appear on the right; For example, press the Down arrow button to highlight the BRIGHTNESS option, the press Enter to select, the brightness choices appear on the right.

The Setup Menu



A) Press the Arrow buttons to highlight the Exit Setup option, then press Enter or Setup again to exit Setup Menu.

2. Setup Items Introduction

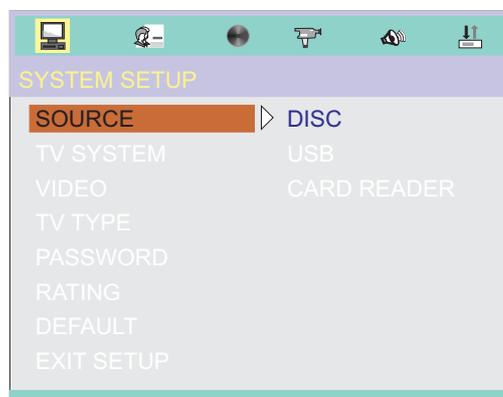
2.1 SYSTEM SETUP

The system setup options are illustrated below:

2.1.1 SOURCE

There are 2 kinds of sources illustrated below.

(The USB function is only available on DV-251 and DV-252)
(The Card reader is only available on DV-252)



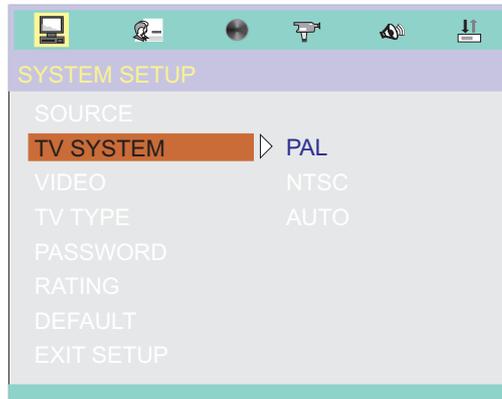
The Setup Menu

2.1.2 TV SYSTEM

According to the Color System of the TV, you can choose the TV System.

Note:

NTSC is primarily used in the United States

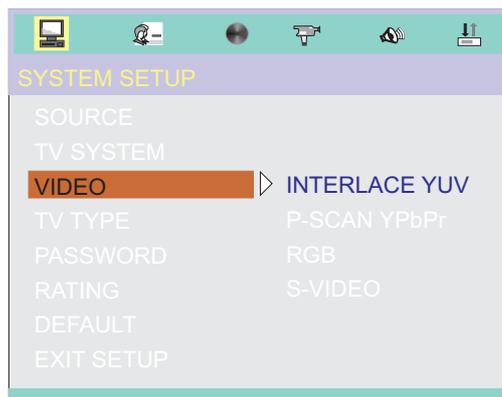


2.1.3 VIDEO

According to the output jack of TV set, you can choose S-VIDEO, YUV, RGB, P-SCAN YPBPR.

Note:

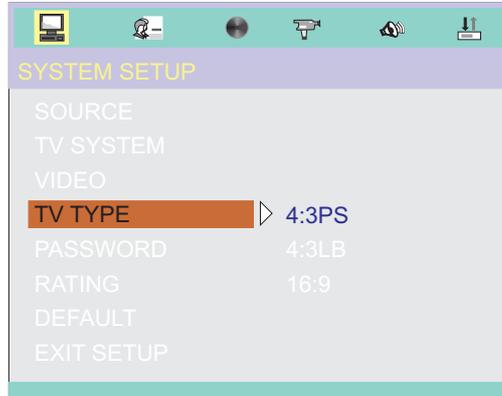
Only choose PSCAN if your DVD player is connected to a Progressive scan TV with Y, Pb, Pr cables.



The Setup Menu

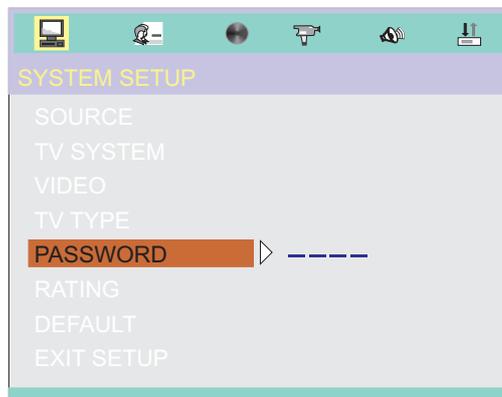
2.1.4 TV TYPE

According to the TV type,you can choose 16:9,4:3LB or 4:3PS.



2.1.5 PASSWORD

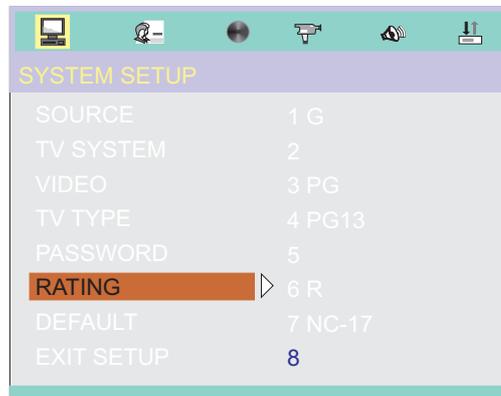
The password option is initialized locked, and you can not set the ratings limit or change the password. In order for the Ratings feature to work, the password mode must be turned on. If you want to set the ratings limit , you will need to enter the default password. Which is 6666, then press Enter to confirm. To change the password , you will be prompted for the old password , then be prompted for anew. Enter a 4-digit number (this is you password). Press remember your PASSWORD, as the DEFAULT setting will revert everything.But the PASSWORD to the factory defaults.



The Setup Menu

2.1.6 RATING

The Rating feature is a rating limit system, like movie ratings. It works with DVD discs that have been assigned a rating. This helps you control the types for DVDs that your family watches.



2.1.7 DEFAULT

The DEFAULT setup options are RESTORE factory setup. Let your player work on best state.



When your unit does not work properly, it may probably result from some wrong settings. Please try the Restore Factory Setting function to see if the unit can restore to its normal working status.

2.2 LANGUAGE SETUP

The language setup options are illustrated below:

2.2.1 OSD LANGUAGE

Highlight the OSD LANGUAGE option, and press the Arrow buttons to choose the OSD language you prefer. Press Enter to confirm, and it will display OSD in that language.

The Setup Menu



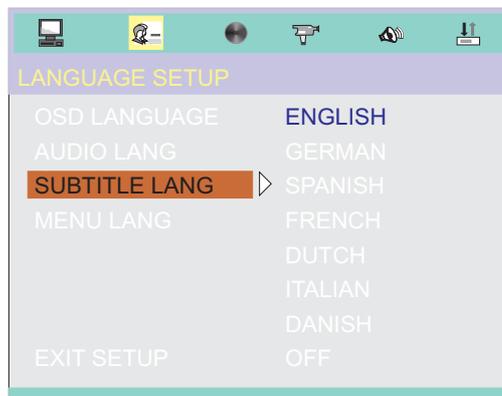
2.2.2 AUDIO LANG

Highlight the AUDIO LANG option, and press the Arrow buttons to choose the audio language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will output that language.



2.2.3 SUBTITLE LANG

Highlight the SUBTITLE LANG option, and press the Arrow buttons to choose the subtitle language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will display subtitles in that language.



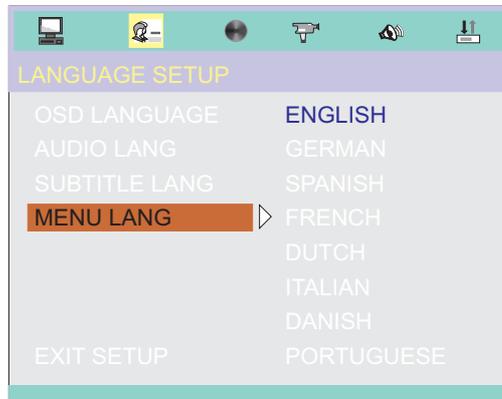
2.2.4 MENU LANG

Highlight the MENU LANG option, and press the Arrow buttons to choose the menu language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will display the menu in the language.

The Setup Menu

Notes:

If your preferred language is not available, the disc's default language will be played.



2.3 AUDIO SETUP

The audio setup options are illustrated below:

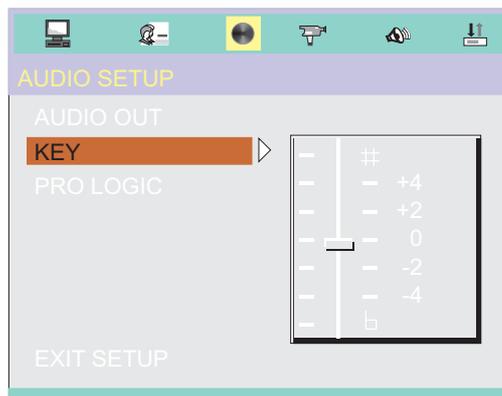
2.3.1 AUDIO OUT

Highlight the AUDIO OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press ENTER to confirm; There are 3 optional audio output modes: SPDIF/OFF, SPDIF / RAW, and SPDIF/ PCM.



2.3.2 KEY

Use the Up and Down arrow button to move the scroll and adjust the key.

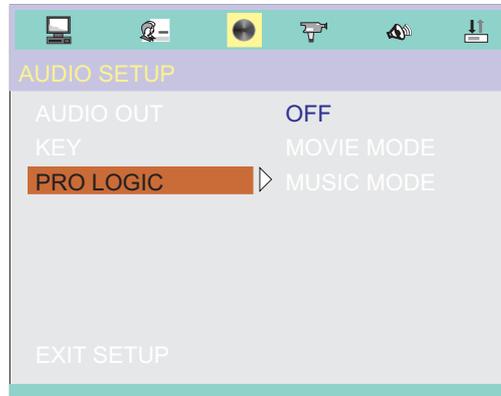


The Setup Menu

2.3.3 PROLOGIC

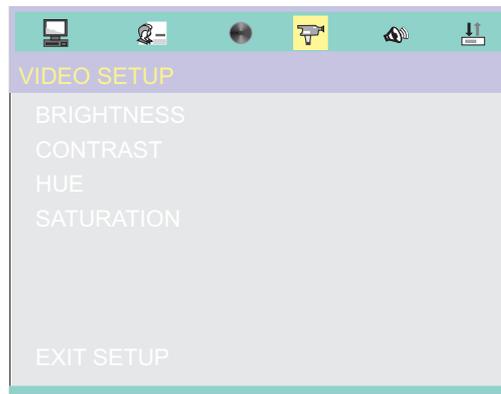
There are 3 optional PROLOGIC: MOVIE MODE, MUSIC MODE, OFF.

(This function is only available on DV-251 and DV-252)



2.4 VIDEO SETUP

The video setup options are illustrated below:



2.4.1 BRIGHTNESS

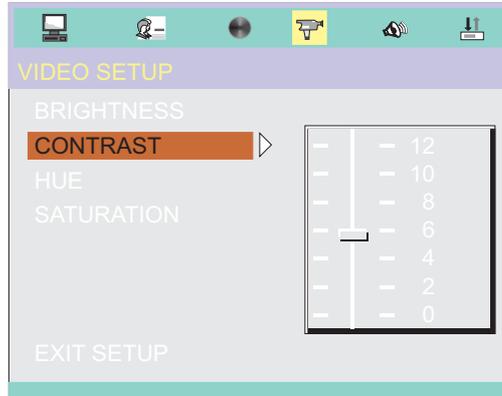
Use the Up and Down arrow buttons to move the scroll and adjust the brightness



The Setup Menu

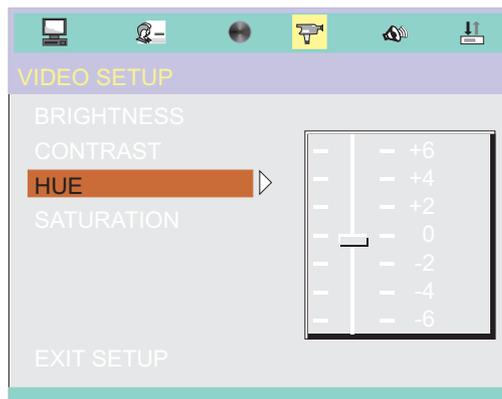
2.4.2 CONTRAST

Use the Up and Down arrow buttons to move the scroll and adjust the contrast.



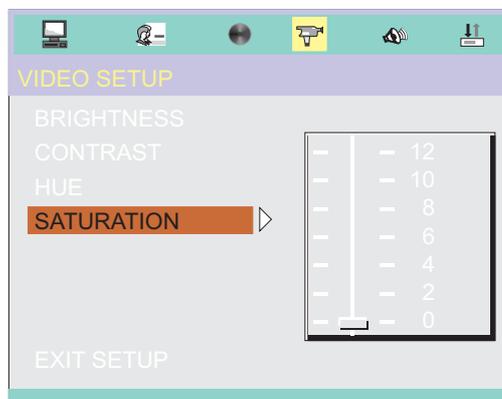
2.4.3 HUE

Use the Up and Down arrow buttons to move the scroll and adjust the hue.



2.4.4 SATURATION

Use the Up and Down arrow buttons to move the scroll and adjust the saturation.



The Setup Menu

2.5 SPEAKER SETUP

The speaker setup options are illustrated below:

(This function is only available on DV-251 and DV-252)

2.5.1 DOWNMIX

- A) LT / RT Choose this setting when you are connected to a 2 Channel Analog Audio Input.
- B) STEREO Choose this setting when the DVD player is connected to a TV or therefore modulator.
- D) 5.1CH Choose this setting when the DVD player is connected to a 5.1Channel Surround Sound System.

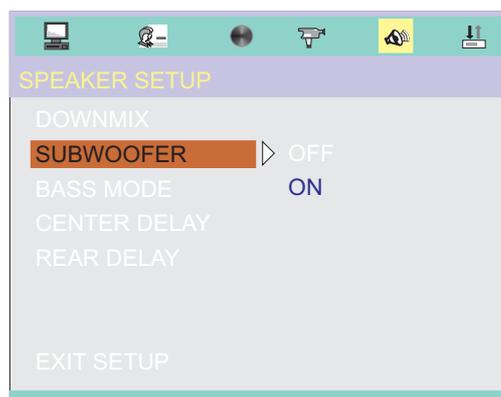
(This function is only available in DV-251 and DV-252)



2.5.2 SUBWOOFER

There are two settings in this option: OFF/ON. When ON is chosen, the player will automatically detect and play the subwoofer. When OFF is chosen the subwoofer will not play.

(This function is only available on DV-251 and DV-252)

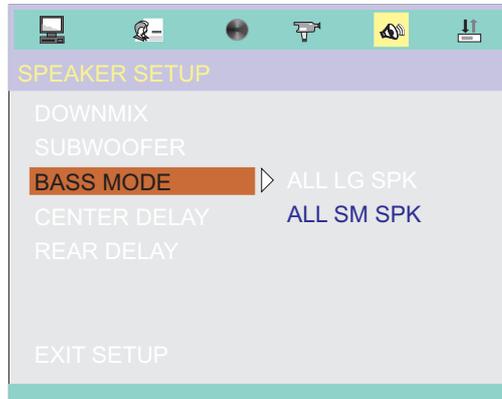


The Setup Menu

2.5.3 BASS MODE

There are Two settings in this option: ALL LG SPK and ALL SM SPK

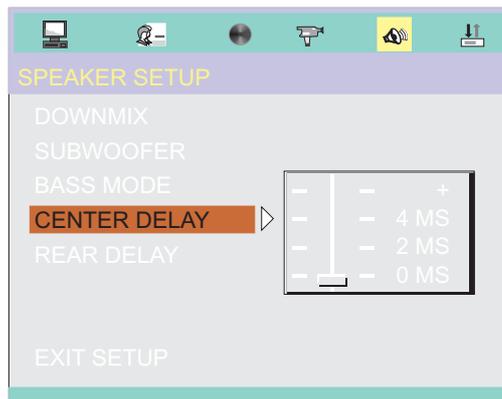
(This function is only available on DV-251 and DV-252)



2.5.4 CENTER

You can adjust the center by using the Up and Down buttons to move the scroll the scroll bar.

(This function is only available on DV-251 and DV-252)

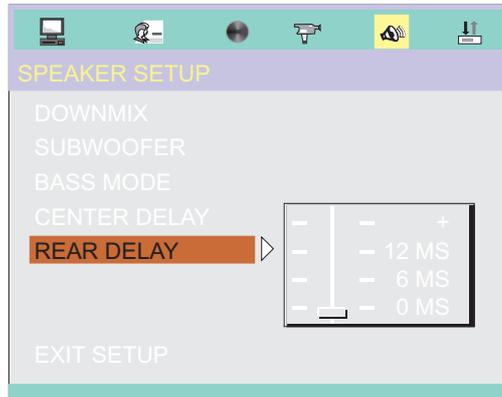


The Setup Menu

2.5.5 REAR DELAY

You can adjust the Center and the Rear delay by using the Up and Down buttons to move the scroll bar.

(This function is only available on DV-251 and DV-252)

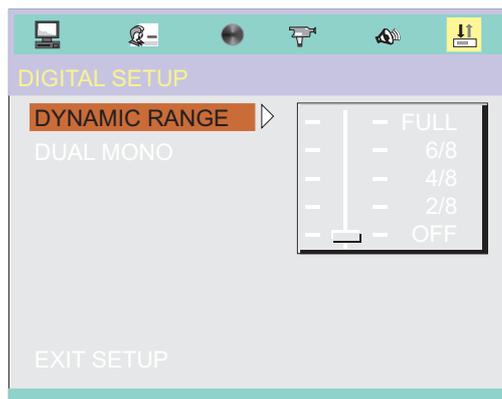


2.6 DIGITAL SETUP

The DIGITAL SETUP options are illustrated below:

2.6.1 DYNAMIC RANGE:

To avoid disturbing the neighbours at night, you can use this function to reduce the sound effects volume without changing the original tone.



The Setup Menu

2.6.2 DUAL MONO (LEFT + RIGHT)

Choose to setup the L and R mono output mode. There are four modes in this option: STEREO, MONO L, MONO R, and MIX MONO.

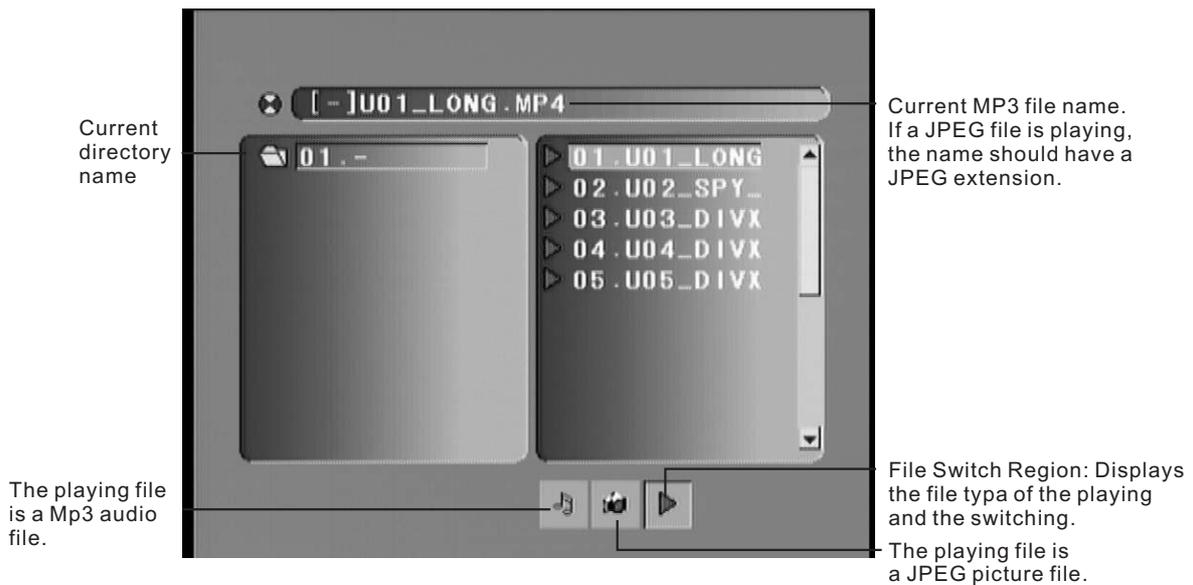
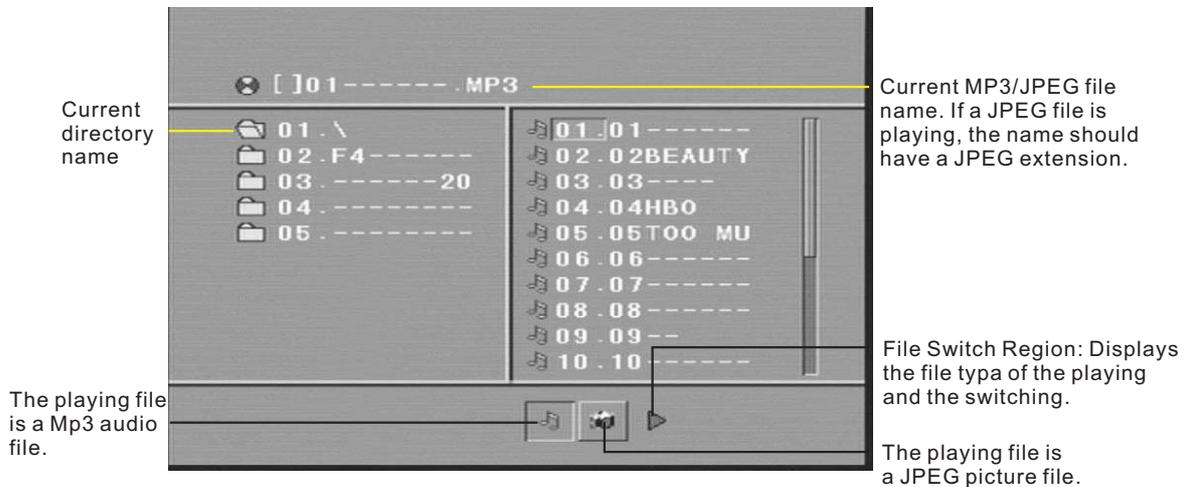


REFERENCE:

1. To protect your DVD player, the interval between turning the unit on and off, via the Main Power button, should be more than 30 seconds.
2. If the unit will not be used for an extended period of time, please disconnect the power plug from the outlet.
3. The player should only be operated with the correct power supply that corresponds to the marking label. The incorrect power supply could damage the unit.
4. The player may not be compatible with some encrypted discs.
5. If the player stops during playback, eject the disc and power off the unit. Wait 10 minutes and power the unit back on.

MPEG4 and MP3 Playback

When a MPEG and a Mp3 disc is loaded, the screen will display as follows:



Press \uparrow \downarrow to select the file when the cursor appears in the file window. Press \rightarrow to play the current file select by the cursor. Press \leftarrow \rightarrow to switch between the directory window and the file window.

Note:

During Mp3 playback, Forward Scan and Reverse Scan are not available.

Note:

The player will not identify or play a MP3 disc under the following conditions: the recording format is not supported (make sure the files are in MP3 format), the disc is badly scratched, damaged or dirty, the disc is not finalized.

USB Input and card reader

USB input

This unit have a USB jack,when no disc in the player, you can insert a USB DISC or a Mp3 Player with USB Interface to play the Mp3 music and JPEG files. All the operating functions are the same as playing JPEG- or Mp3 discs.

See the instructions on the previous side.

Card reader

This unit have a 5 in1 card reader, that is available when there is no disc loaded in the player. You can insert the five kind of cards in the card reader to play mp3 music and JPEG files. All the operating functions are the same as playing JPEG- or Mp3 discs.

The card reader is compatible with the following type of cards:

CSM , XD, MMD, SD and MS

See the instructions on the previous side.

Playing a JPEG file

1. When a JPEG disc is loaded in the DVD-player, an automatic slide show will be launched. Each picture will be displayed and scaled to fit the screen.
Press STOP to enter the file library.
Use the SCROLL key to navigate the pictures, and press PLAY to display a picture.
When the a picture has been chosen, the slide show will resume with the next picture in the library.
2. Press SCROLL to rotate the picture. These operations are allowed only when a picture is being displayed normally and will be cancelled automatically when a new picture is displayed.
3. Press ZOOM to execute the zoom function and select the zoom enlarging scale with I<< and >>I. In zoom mode, press the SCROLL buttons to move the picture on the screen.
With zoom mode off, the next picture will be scaled to fit the screen.
Press PLAY to cancel the zoom mode and resume the slide show.

JPEG limitations

- JPEG files containing CMYK colors is not supported by this DVD-player.
- The range of pixels should not be exceeding 3840 X 3840 pixels, in order to achieve the best Performance.

Troubleshooting

This troubleshooting guide may help you find a possible cause of and solution to a problem. If there are still problems, please contact the local service centre or distributor.

PROBLEMS AND POSSIBLE SOLUTIONS

Common symptom	Possible cause	Remedy
No function	Mains power is not connected Power is OFF	Connect to mains power outlet Turn the power ON.
No playback	No disc is inserted ("no disc" will be shown on screen). Disc is upside down. ("no disc" will be shown on screen). Dirty disc Deformed/scratched disc Condensation in unit	Insert a disc. Reload disc. The label side should face upward. Clean disc surface. Replace disc. Turn power on for 1-2 hours before using the unit.
No sound Sound in one or more channel(s) is missing	Wrong audio output setting Poor or missing cable connection	Check audio output setting Check connections
No sound in centre/ surround speakers	Downmix settings are wrong Disc or TV program is recorded In stereo	Change downmix settings Set prologic II on.
Sound on scart connector is very weak or missing	Sound in scart connector is Volume regulated.	Turn the volume up to max.. (Can only be used without speakers connected)
No picture	Disconnection of video equipment Wrong output setting of video output	Check video connections Check video output setting of Video output in general setup

Specifications DV-153

Power requirements: AC 100-240 Volt, 50/60Hz

Power consumption: 15W

Video standard: NTSC/PAL/AUTO

Unit Weight: 1.4kg

Video out

Video out: 1.0V(p-p)/75 Ω , sync, negative polarity, RCA pin jack x 1

S-video output connector(separate Y/C signal output connector):

Y output: 1.0V(p-p)/75 Ω , sync, negative polarity

C output: 0.286V(p-p)/75 Ω

Audio out

2 channel out: RCA pin jack(L,R) x 2

Coaxial out: 0.5V(p-p)75 Ω ,RCA pin Jack x 1

Frequency response: 20Hz to 20kHz

S/N ratio:>90dB

Total harmonic distortion: <0.0025%

Specifications are subject to change without notice.

Weight and dimensions are approximate.

Specifications DV-251 and DV-252

Power requirements: AC 100-240 Volt, 50/60Hz

Power consumption: 15W

Video standard: NTSC/PAL/AUTO

Unit Weight: 2,1kg)

Video out

Video out: 1.0V(p-p)/75 Ω , sync, negative polarity, RCA pin jack x 1

S-video output connector(separate Y/C signal output connector):

Y output: 1.0V(p-p)/75 Ω , sync, negative polarity

C output: 0.286V(p-p)/75 Ω

Audio out

5.1 channel out: RCA pin jackx6

Coaxial out: 0.5V(p-p)75 Ω ,RCA pin Jack x 1

Frequency response: 20Hz to 20kHz

S/N ratio:>90dB

Total harmonic distortion: <0.0025%

Specifications are subject to change without notice.

Weight and dimensions are approximate.

For further information please visit our website:

www.eltax.com

Item no. 40177