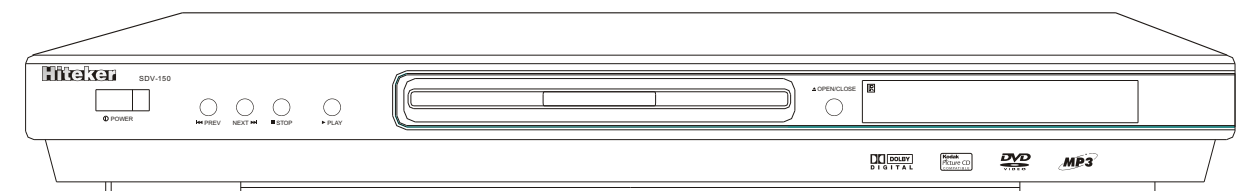


Hiteker

SDV-150

User Manual



Please read this User Manual carefully to ensure proper use of this product and keep this manual for further reference.

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Basic Playback

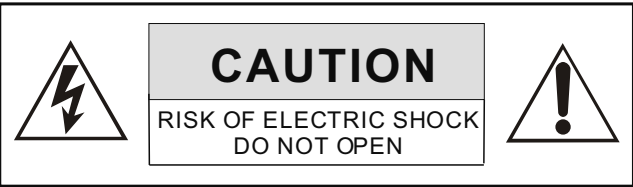
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THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE UNIT'S CABINET THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC 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 MANUAL ACCOMPANYING THE UNIT.

WARNING:

TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE. NEVER ATTEMPT TO OPEN THE CABINET, DANGEROUS HIGH VOLTAGES ARE PRESENTED IN THE UNIT. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE-BLADE PLUG WITH WIDE SLOT AND FULLY INSERT. THE APPARATUS SHALL NOT BE EXPOSED TO WATER AND NO OBJECTS FILLED WITH LIQUID SUCH AS VASES SHALL BE PLACED ON THE APPARATUS.

CAUTION:

THE UNIT EMPLOYS A LASER SYSTEM. TO ENSURE THE PROPER USE OF THE UNIT, READ THIS MANUAL CAREFULLY AND KEEP IT FOR FUTURE REFERENCE.

IF THE UNIT REQUIRES SERVICING, CONTACT THE SELLER OR SEE "TROUBLESHOOTING".

TO PREVENT DIRECT EXPOSURE TO THE LASER RADIATION, DO NOT OPEN THE CABINET. VISIBLE LASER MAY RADIATE WHEN THE CABINET IS OPENED OR THE INTERLOCKS ARE DEFEATED. DO NOT STARE INTO THE LASER BEAMS.

CAUTION:

THE DVD VIDEO PLAYER IS A CLASS 1 LASER PRODUCT. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. AS THE LASER BEAM USED IN THIS DVD VIDEO PLAYER IS HARMFUL TO THE EYES, DO NOT ATTEMPT TO DISASSEMBLE THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING:

FCC REGULATIONS STATE THAT ANY CHANGE OR MODIFICATION TO THE EQUIPMENT, NOT EXPRESSLY APPROVED BY MAKER OR ITS AUTHORIZED PARTIES, COULD VOID USER'S AUTHORITY TO OPERATE THIS EQUIPMENT.

Power requirements: 230V, 50Hz

Power consumption: 25W

Video standard: NTSC/PAL/AUTO

Unit Weight: 5.0 Lbs (2.28kg)

Video out

Video out: 1.0V(p-p)/75Ω, sync, negative polarity, RCA pin Jack x 1
S-video output connector(separate Y, C signal output connector):
Y output: 1.0V(p-p)/75Ω, sync, negative polarity
C output: 0.286 V(p-p)/75Ω

Audio out

2.1channel out: 1.85V(rms)/10kΩ, RCA pin Jack(L,R) x 1
5.1channel out: RCA pin Jackx6
Coaxial out/Optical: 0.5V(p-p)/75Ω, RCA pin Jack x 1

Frequency response: 20Hz to 20kHz

S/N ratio: >90dB

Total harmonic distortion: < 0.05%

[Accessories]

Video/Audio cable1
Remote Control1
User's Manual1
1.5V AAA batteries2

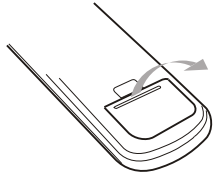
**Specifications are subject to change without notice.
Weight and dimensions are approximate.**

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.

Insert batteries

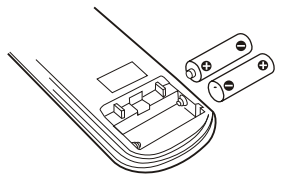
1

1. Open the cover.



2

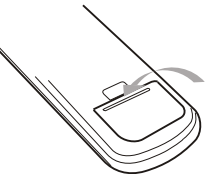
2. Insert batteries.



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

3

3. Close the cover.

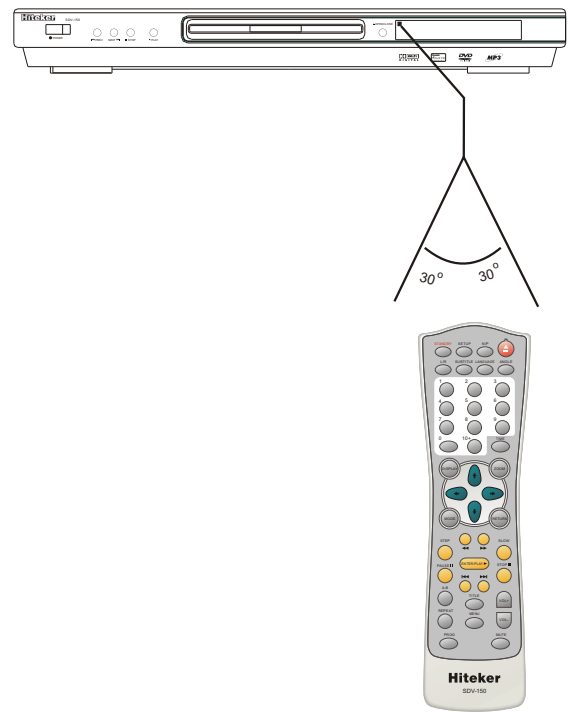


- Notes:**
- Improper use of batteries may cause battery leakage and corrosion. To operate the remote control correctly, follow the instructions below:
- Do not insert the batteries in the wrong direction.
 - Do not charge, heat, open, or short-circuit the batteries.
 - Do not throw batteries into a 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.

(The pictures below are for reference only.)



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.

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 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.
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 bathtub, 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. Portable Cart Warning

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



(Symbol provided by RETAC)

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

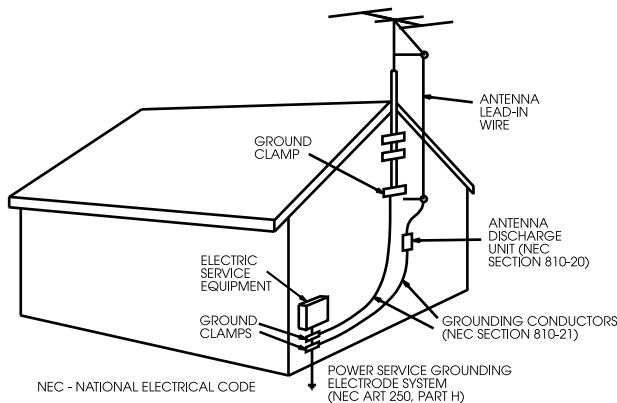
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating 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.
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 of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure below.



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 lines 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 characteristics 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 safety 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.

If you have any questions, please consult the troubleshooting guide below.

NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

PICTURE BUT NO SOUND

- Ensure the audio jacks are securely connected.
- Ensure the audio connector is not damaged.
- Ensure the volume is turned up in VOL/CH setup.
- Ensure you have set the player's AUDIO settings correctly.
- Ensure you have ENTERed the correct AV input for your TV.
- Ensure the audio is not set to mute.

SOUND BUT NO PICTURE

- Ensure the video jacks are securely connected.
- Ensure you have ENTERed the correct AV input for your TV.
- Ensure the video connector is not damaged.
- Ensure you have set the player's VIDEO settings correctly.

POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly.
- Ensure the disc is not scratched or stained.
- Ensure the AV connector or the output terminal is not damaged.

"BAD DISC" DISPLAYED

- Ensure the disc is not warped, damaged or deformed.
 - Ensure the disc is not badly stained or damaged.
 - Ensure the disc format is compatible with the player.
 - Please check whether you have tried to play a software CD.
- If so, please restart the player.

REMOTE NOT WORKING

- Ensure the remote batteries are working.
- Point the remote control directly at the player's IR sensor.
- Remove any obstacles between the remote and the IR sensor.

UNIT NOT WORKING

- Turn off the power, and then turn it on again.

"NO DISC" DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

The introduction of KODAK Picture CD

A Kodak Picture CD has the size and shape of a regular CD. You can order a KODAK Picture CD simply by checking the box on the photo finishing envelope when you drop off a roll of film (35 mm or Advanced Photo System (APS) color print film) at the time of processing in Kodak Express store displaying "Kodak Picture CD" sign. When your order is returned, you receive your prints, negatives, and your full roll of pictures safely stored on your KODAK Picture CD. Each KODAK Picture CD brings you the tools to enhance, share and manage your pictures on your computer. You also can record the JPEG picture into CD-R or CD-RW with the CD-Rewriter yourself.

- Note:** 1. The Max. Size of JPEG Picture can be supported: 3840X3840 pels
2. JPEG stands for Joint Picture Experts Group. It is the first International Standard on Still Picture Compressing: ISO 10918-1, constituted by the Committee on Still Picture Compressing Standard of ISO. The pictures on KODAK Picture CD are stored in this format (JPEG). This player can decode the JPEG pictures in KODAK Picture CD and playback the pictures in different modes.




Now, you can playback Kodak Picture CDs on this player and view your wonderful pictures on your TV in the comfort of your living room.
When a Kodak Picture CD is inserted on a player an automatic slide show is launched. Each picture in the Kodak Picture CD will be displayed consecutively in a slide-show fashion and will be scaled to fit in the whole TV screen.

General function:

- You can set slideshow transition modes for any pictures.
- Press **PAUSE** to stop playing.
- Press **◀** or **▶** to see the previous or next picture.
- Press **PLAY** to continue slideshow transitions.
- Press **STOP** to return to root menu.

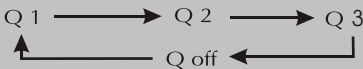
Image Rotation

There are three modes to rotate a picture: original, 90 Deg, and 180 Deg. These operations are allowed only when a picture is being displayed normally and will be cancelled automatically when a new picture is displayed. The **ANGLE** keys are used to select the different rotation modes:

- Press **ANGLE** OSD display  original.
- Press **ANGLE** again OSD display  90 Deg.
- Press **ANGLE** again OSD display  180 Deg.

Zoom Function:

This player provides both Zoom in/out and Zoom pan function. Press the **ZOOM** consecutively, the picture will zoom in/out in turn as followings:



- Note:** During the ZOOM function, slide show transitions and image rotation are disabled.
Q off: close zoom, press **PLAY** again to resume slide show transition mode.

Digest function

- Press the **MENU** to enable the function. The television screen can display up to 12 pictures at a pro ratio.
- Press Direction key to select any picture displayed on the screen, then press **PLAY**, the selected picture will zoom in and start slideshow transition.

Note: the quality of the picture displaying on your screen is mostly subjected to your display equipment.

- Please use the original box and packing materials for safe transportation of this product.


- It is normal for the cover and rear panel to become warm after the player has been operating for an extended period of time.

- Do not move this product during playback. Doing so may cause damage to the pickup and the disc.

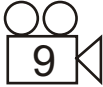
Press **OPEN/CLOSE** on the front panel or remote to open or close the disc tray. Do not push or touch the tray while it is opening or closing.

- Full compatibility with DVD, CD, MP3, Kodak Picture CD, CD-R and CD-RW (finalized)
- Screensaver
- Multiple playback modes: Program, Search, 10-Second Review
- Dynamic spectrum display
- Coaxial digital audio output
- S-video, composite video and component (Y, Pb, Pr) video outputs


Disc formats supported by this player:




Dolby Digital




Multi-angle




KODAK picture CDs




Closed Caption




MP3 files on CD-R/CD-RW




Subtitle choices



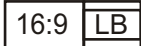
DVD video



Audio choices



Parental Lock



TV Aspect Ratio modes

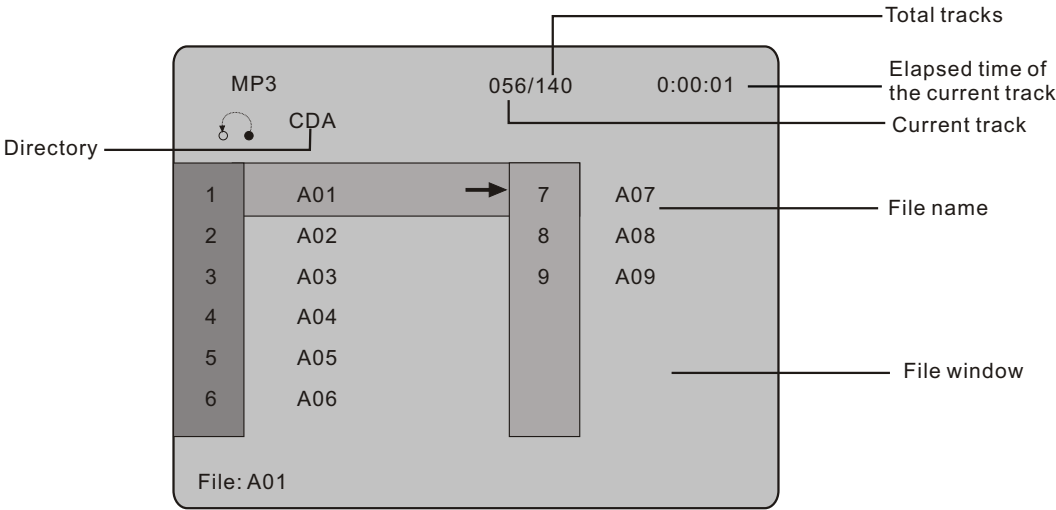
This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, 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.

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. © 1992-1997 Dolby Laboratories, Inc. All rights reserved.

Supported formats

- Disc format: ISO 9660, Joliet
 - Music file format: MP3
 - MP3 bit rate (data rate): 32 -192 kbps
 - Total number of music files and albums: around 350 per disc.
 - Sampling rate: (CBR)32kHz/44. 1kHz/48kHz/64kHz; (VBR) 16kHz/22kHz/24kHz/32kHz (MPEG)
- Note:** The player will not identify or play MP3 discs under the following conditions: recording format is not supported, badly scratched or deformed disc, MP3 recorded in CD-R or CD-RW which is not finalized, or a dirty pickup. When a MP3 disc is loaded, the screen will display as follows:



Press   to select the file when the cursor appears in the file window.
Press **Select** to play the current file selected by the cursor.
Press   to switch between the directory window and the file window.
Note: During MP3 playback, **Forward Scan** and **Reverse Scan** are not available.

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 is disc specific.

LANGUAGE



During DVD playback

- Press **LANGUAGE** repeatedly to select from up to 8 audio languages/formats.

Note: This function is discspecific.

SUBTITLE

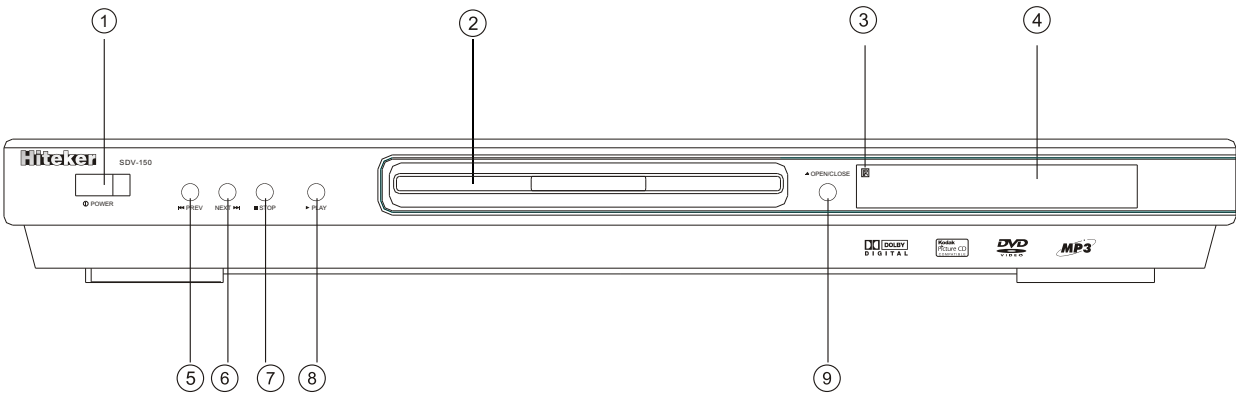


During DVD playback

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

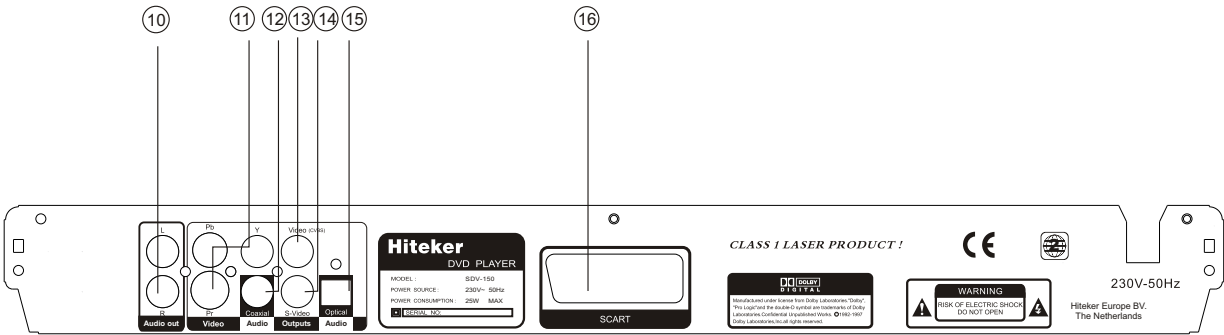
Note: This function is disc specific (languages will vary)

Front panel

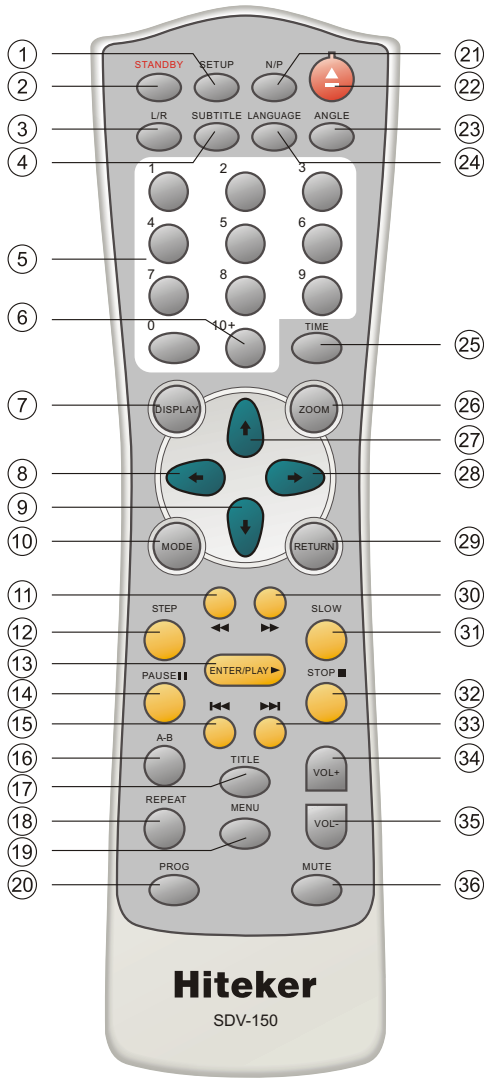


- | | | |
|--------------|--------------|--------------|
| ① POWER | ④ VFD SCREEN | ⑦ PLAY |
| ② CABIN DOOR | ⑤ PREV | ⑧ STOP |
| ③ SENSOR | ⑥ NEXT | ⑨ OPEN/CLOSE |

Rear panel



- | | |
|--------------------------------------|--------------------------------------|
| ⑩ Audio output jack | ⑭ S-Video output jack |
| ⑪ Component output jack | ⑮ Digital Signal optical output jack |
| ⑫ Digital signal coaxial output jack | ⑯ SCART output jack |
| ⑬ Video output jack | |



- | | |
|------------------|----------------|
| ① SETUP | ⑱ MENU |
| ② STANDBY | ⑳ PROGRAM |
| ③ L/R | ㉑ NTSC/PAL |
| ④ SUBTITLE | ㉒ OPEN/CLOSE |
| ⑤ 0-9 NUMBER KEY | ㉓ ANGLE |
| ⑥ 10+ KEY | ㉔ LANGUAGE |
| ⑦ DISPLAY | ㉕ TIME |
| ⑧ LEFT | ㉖ ZOOM |
| ⑨ DOWN | ㉗ UP |
| ⑩ MODE | ㉘ RIGHT |
| ⑪ FAST RETURN | ㉙ RETURN |
| ⑫ STEP | ⑳ FAST FORWARD |
| ⑬ ENTER/PLAY | ㉑ SLOW |
| ⑭ PAUSE | ㉒ STOP |
| ⑮ PREVIOUS | ㉓ NEXT |
| ⑯ A-B REPEAT | ㉔ VOLUME + |
| ⑰ TITLE | ㉕ VOLUME - |
| ⑱ REPEAT | ㉖ MUTE |

Note:

- 1. Please note that reference numbers for the remote are described beginning on page 19 of this manual.
- 2. In this manual, "◀" "▶" "⬆" "⬇" "⬇" "⬆" will be used to represent different NAVIGATION ARROWS on the remote respectively.

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 or Others playback, press **ZOOM** to magnify the image as follows:



```
graph LR; Q1 --> Q2 --> Q3 --> QOff[Q Off]; QOff --> Q1;
```

SLOW





- Press slow repeatedly to slow motion playback at variable speeds.

STEP

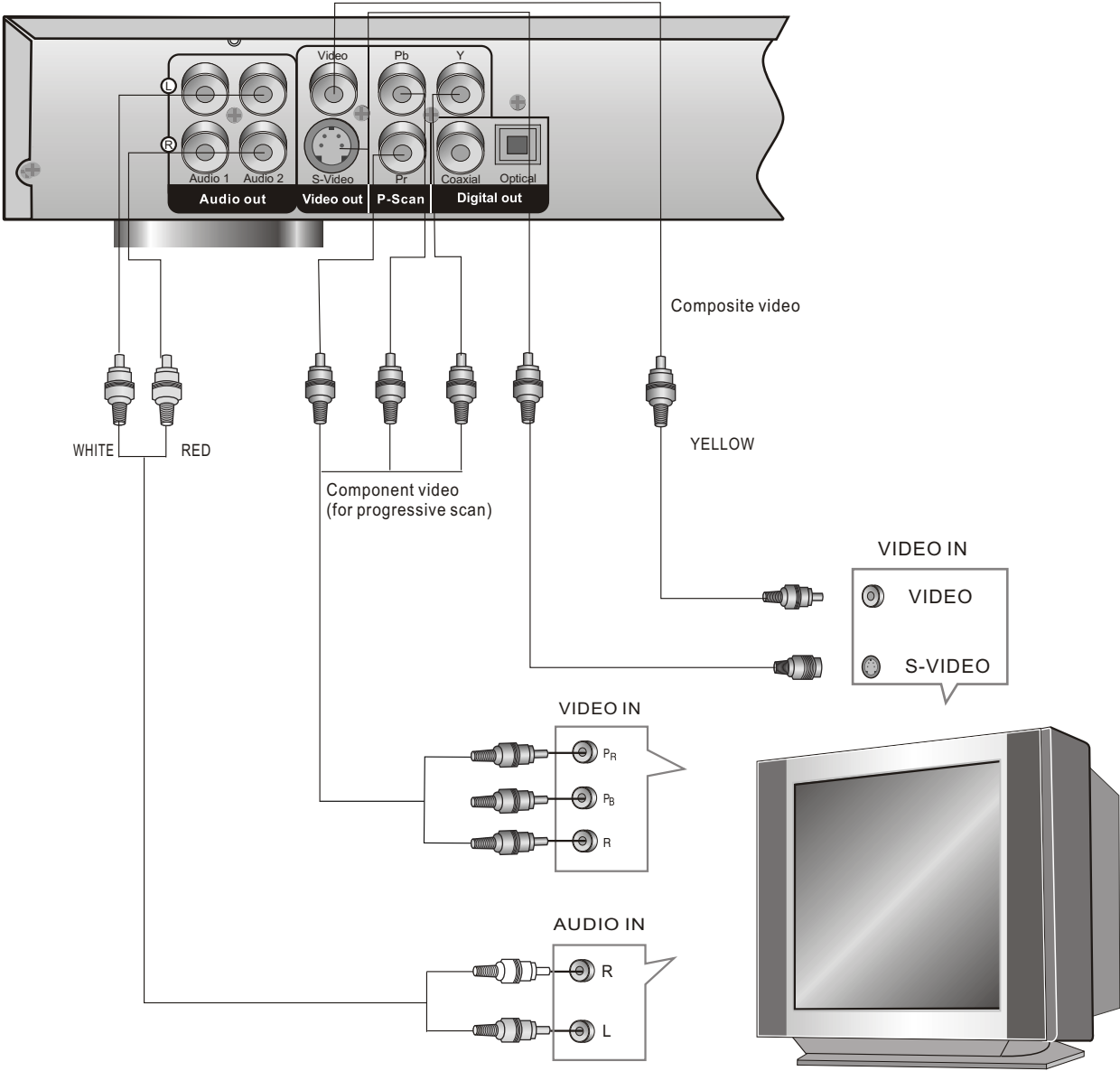


- Press STEP during playback to pause playback.
- Press STEP repeatedly to play frame.
- Press play to resume normal playback.

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, Others).



Notes:

- There are three ways of connecting the player's AV output to the TV set:
1. S-video cable and left/right audio cable [set the (Video Type) to (S-Video)].
 2. Composite video cable and left/right audio cable.
 3. Component video cable and left/right audio cable [set the (Video Type) to (Y, Pb, Pr)].