

SAFETY PRECAUTIONS

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE.
DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

CAUTION:
This equipment employs a Laser System.
To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location - see service procedure.
Use of controls or adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure.
To prevent direct exposure to laser beam, do not open the enclosure.
Visible and invisible laser radiation when laser and interlocks deactivated.
DO NOT STARE INTO LASER.
This equipment is categorized as "Class 1 Laser Product" in EN60825, the European common laser standard.



Location of the required label
The rating plate and the safety caution are on the bottom of the unit.

About disposal
The cold cathode fluorescent lamp in the LCD panel contains a small amount of mercury. Please follow local ordinances or regulations when you dispose of the product.

Following information is only for EU-member states:
The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.
For more detailed information about recycling of this product, please contact your local authority and does not contain any parts that can be repaired by the user.
DO NOT REMOVE THE CABINET COVER, OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION:
PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

This unit is fully transfected and does not contain any parts that can be repaired by the user.
DO NOT REMOVE THE CABINET COVER, OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
8. Do not insert any foreign objects into the disc holder or the memory card slot. Heat build-up or fire may result.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time. However, while it is thundering or lightning, do not touch the apparatus and any connected cable and/or equipment. Do not touch the apparatus and any connected cable and/or equipment. This will prevent you from receiving the electric shock by an electric field.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

ADDITIONAL SAFETY INSTRUCTIONS

13. When you use headphones, keep the volume at a moderate level. Using headphones continuously with high volume levels may permanently damage your hearing.
14. Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus and/or around it.
16. Be careful not to catch your fingers in the disc holder when closing the lid. It may cause personal injury.
17. Do not place a vessel containing liquid (such as a vase), or a metal object on top of the apparatus. Fire or Electric shock may result if liquid or metal objects enter the apparatus.
18. Do not use a cracked, deformed, or repaired disc. These discs are easily broken and may cause serious personal injury and apparatus malfunction.
19. Do not touch a spinning disc. When you open the disc holder, the disc may have not stopped spinning. Touching a spinning disc may cause personal injury or damage to the product.
20. Do not rest the product on your lap or other parts of body. The product may become warm during use. Use the product for prolonged periods.
21. Use the supplied AC adapter to operate the product. Substitute devices not specified by the manufacturer may result in fire or product malfunction. Do not cover the AC adapter with a blanket or place it near heating or an electric carpet when it is in use.
22. When you use this product in an airplane, follow the instructions of the airline. Disregarding them may cause harmful interference to radio communication.
23. Do not stare at the pick-up lens or look at the laser beam. Doing so may cause damage to eyesight.
24. Do not use this product while walking or driving. Neglecting this may cause a traffic accident.
25. CAUTION: If the DVD player is dropped and the cabinet or enclosure surface has been damaged or the DVD player does not operate normally, take the following precautions:
 - ALWAYS turn off the DVD player and unplug the AC adapter to avoid possible electric shock or fire.
 - NEVER allow your body to come in contact with any broken glass or liquid from the damaged DVD player. The LCD panel inside the DVD player contains glass and a toxic liquid. If the liquid comes in contact with your mouth or eyes, or your skin is cut by broken glass, rinse the affected area thoroughly with water and consult your doctor.
 - ALWAYS contact a service technician to inspect the DVD player any time it has been damaged or dropped.
26. Use the player in a location that facilitates the immediate removal of the plug if there is a malfunction or failure.
27. Do not allow children to scratch, lick or put the memory card into their mouth. Keep the memory card out of the reach of children. Injury to the child or malfunction may result.
28. Should you ever notice a strange odor, smoke, or excessive heat coming from the player, disconnect the AC adapter. Continued use in this state might cause fire, electric shock, or burns.
29. Built-in battery
 - A lithium ion battery is built inside this player. Before disposing of this player, be sure to remove the battery, then dispose of it in accordance with community regulations that apply to the disposal of batteries. For details on removing the battery, see "Disposal of SDP74SWR".
 - 30. Coin-shaped Battery
 - a) Keep coin-shaped batteries out of children's reach. Be careful not to ingest internally, especially by children, as doing so may cause poisoning.
 - b) Do not load a battery into the remote control with the wrong side out.
 - c) Do not charge, heat, open, or short-circuit the batteries. Do not throw the batteries into a fire.
 - d) Do not leave a dead or exhausted battery in the remote control.
 - e) If you do not use the remote control for a long period of time, remove the battery to avoid possible damage from battery corrosion.
31. After unpacking coin-shaped batteries, store them in poly bags, etc. separately one by one when unused. If you leave them unwrapped, they may be short-circuited by contact with metal objects, resulting in battery leakage, heat or bursting. This may cause burns or injury. The batteries must be completely discharged when they are deposited in collection containers for old batteries. If a charge remains, countermeasures to prevent short circuits must be taken.
32. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
33. Following mark means "CAUTION - RISK OF ELECTRIC SHOCK - DO NOT OPEN".



34. Vehicle adapter and operation in a car

- NEVER operate the apparatus or view a DVD Video while operating an automobile or other vehicle. Note: doing so is illegal in many jurisdictions. NEVER place an apparatus within the eyesight of a driver while he/she is driving an automobile/vehicle. Note: an apparatus located in the front seating section of a vehicle is illegal in many jurisdictions. Failure to observe the above instructions could result in the driver's inattention to and/or distraction from the road.
- NEVER place an apparatus in a location where it could interfere with the proper deployment and/or performance of an air bag. Failure to observe this instruction could result in the prevention of an air bag to properly and/or effectively deploy.
- Do not use a vehicle adapter other than the model supplied, to power the apparatus. Do not use the supplied vehicle adapter to power an apparatus other than this apparatus. Neglecting these may cause smoke, fire or electrical shock to human body.
- This adapter is intended for exclusive use in automobiles/vehicles with a DC 12V configured or a DC 12V positive ground electrical system automobile/vehicle. Consult your vehicle owner's manual before using this adapter.
- When handling, using or storing the adapter power cord NEVER:
 - Place or locate near any apparatus that produces heat.
 - Disassemble, splice or extend the cord.
 - Pull, force or place any heavy objects on the cord.
 - Bend, twist or bind the cord.
- Keep away from moving parts (such as brake pedals, a seat rails, car windows, doors, etc.)
- NEVER disassemble or alter this adapter in any manner.
- ALWAYS use caution when touching the adapter, cigarette lighter socket or power port. The adapter, lighter socket and power port may become heated after prolonged use.
- ALWAYS remove the adapter from the cigarette lighter socket or power port when not in use.
- WARNINGS: Do not charge the battery by this adapter. Charging will start when powered off. ALWAYS disconnect this adapter from the player after powering off.
- Some cars may not have a compatible socket. NEVER modify this adapter to fit an incompatible cigarette lighter socket and/or power port. NEVER modify an incompatible cigarette lighter socket and/or power port to accept this adapter. Failure to observe the above warnings could cause smoke, fire, burns and/or electric shock.
- ALWAYS locate the apparatus on a level and secure surface. If placed on an uneven, shaky, unsecured or unstable surface, apparatus may fall. Failure to observe the above caution could result in the apparatus striking a person.
- When using the adapter, insert the plug of the adapter into the cigarette lighter socket or power port fully.
 - The incomplete insertion will cause smoke or fire.
 - Do not touch the adapter with wet hands. Do not expose the adapter to water or liquid.
- The main plug of the AC adapter is used as the disconnect device. Therefore use the AC adapter near the wall outlet so that the main plug can be accessed easily at all times.

Precautions

- Do not shock the LCD monitor. It may cause unit damage and malfunction.
- Do not use the player in a place subject to vibration. Neglecting this may cause malfunction of the player or damage to the disc.
- When transporting the player, the original shipping carton and packing materials come in handy. For maximum protection, re-pack the unit as it was originally packaged at the factory.
- Do not use volatile liquids, such as insect spray, near the player. Do not leave rubber or plastic products in contact with the player for a long time. They will leave marks on the finish.
- The player may become warm after a long period of use. This is not a malfunction.
- When the player is not in use, be sure to remove the disc and turn off the power.
- If you do not use the player for a long period, the unit may not function properly in the future. Turn on and use the player occasionally.

Use in a vehicle

- Do not use this product while driving. Neglecting this may cause a traffic accident.
- Never operate the player in a moving vehicle. Vibration may prevent proper playback of the player or cause damage to the disc.
- Do not leave the player in a vehicle. Rise or drop in temperature may result in malfunction of the player.

Locating

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

Cleaning

- Use a soft, dry cloth for cleaning. Do not use any type of solvent, such as thinner and benzine, as they may damage the surface of the player.
- When cleaning the LCD monitor, use a soft, dry cloth.

Notes on moisture condensation

- Moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the player during the following cases.
 - When you transport the player directly from a cold place to a warm place.
 - When you use the player in a room where you just turned on the heater, or a place where the cold air from the air conditioner directly hits the unit.
 - In summer, when you use the player in a hot and humid place just after you move the unit from an air conditioned room.
 - When you use the player in a humid place.
- Do not use the player when moisture condensation may occur. If you use the player in such a situation, it may damage discs and internal parts. Remove the disc, connect the AC adapter, turn on the player, and leave it for two or three hours. After two or three hours, the player will have warmed up and evaporated any moisture.

Notes on products incorporated laser system

- This product incorporates laser system. For proper and safety use of this product, read this owner's manual carefully, and keep near at hand for future reference. When you need any repair of this product, consult your dealer where you purchased this product.
- Never disassemble or modify this product. Changes or modifications may result in exposure to laser radiation.

Notes on copyright

- The unauthorized recording, use, distribution, or revision of copyrighted materials including, without limitation, television programs, videotapes, and DVDs, is prohibited under the Copyright Laws of the United States and other countries, and may subject you to civil and criminal liability.

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

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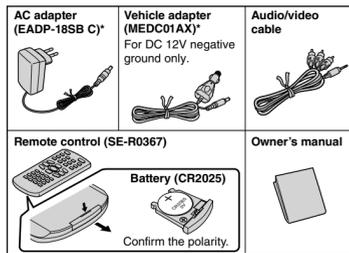
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Covered by one or more of the following U.S. Patents: 7,295,673; 7,460,688; 7,519,274; 7,515,710;

Accessories



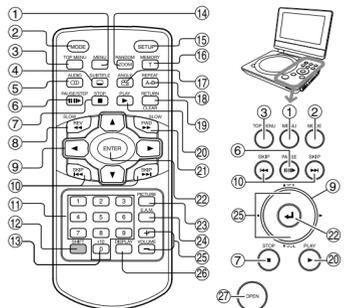
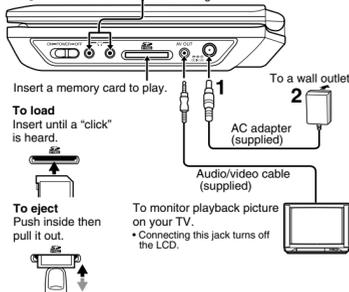
* For use with this player only. Also, do not substitute any similar items for these accessories. Neglecting this may cause serious danger.

Identification of controls



2 headphones can be connected.
• Connecting headphones disables output from the speakers.
Maximum output voltage < 150mV

CAUTION
When you use headphones, keep the volume at a moderate level. If you use the headphones continuously with high volume sound, it may cause hearing damage.



1. Displays a disc menu.
2. Switches the mode.
3. Displays a top menu.
4. Selects subtitles.
5. Selects the sound.
6. Pauses playback.
7. Stops playback.
8. Plays fast in reverse direction.
9. Plays in slow motion.
10. Selects a content or position to enter.
11. Locates a title, chapter or track.
12. Enters numbers.
13. Changes functions.
14. Enters numbers for ten places.
15. Enlarges a picture.
16. Plays in random order.
17. Displays the setup menu.
18. Displays a preferred scene.
19. Plays in a favorite order.
20. Selects a camera angle.
21. Repeats play of a specific segment.
22. Repeats play.
23. Returns to previous screen.
24. Cancels entered information.
25. Starts playback.
26. Plays fast in forward direction.
27. Plays in slow motion.
28. Enters a selected content.
29. Adjusts a picture quality and size.
30. Selects the sound enhancement.
31. Adjusts the volume.
32. Displays operation information.
33. Opens the disc cover.

☐ : Operate these buttons while simultaneously pressing the SHIFT button.

- * Open this menu to customize settings such as display language and aspect ratio.

Playable media

DVD video (DVD Video)	DVD-RW (DVD-R)	CD-ROM (MP3 JPG)	SD Memory Card MP3 JPG
MP3 JPG	MP3 JPG	MP3 JPG	MP3 JPG
VIDEO CD (VCD)	DVD-R (DVD-VR)	CD-R/RW (MP3 JPG)	SDHC Memory Card MP3 JPG
Audio CD (CD-DA)	DVD-R (MP3 JPG)	MP3 JPG	MP3 JPG

* Finalized discs only.

Power supply

Select one of the following.

AC adapter

Connect the supplied AC adapter to the player, and plug in.

Internal battery

See "Battery" to charge the battery.

Vehicle adapter

See "Vehicle adapter" to connect the supplied vehicle adapter to a car.

Battery

Perform a full charge before the first use.

- 1 Turn the player off.
- 2 Disconnect all cables and cords from the player.
- 3 Connect the supplied AC adapter only to the player and plug in.
Charging starts. The POWER indicator on the front side illuminates in orange while charging.
Full charge may take about ?? hours. Do not disconnect the AC adapter while the indicator illuminates.

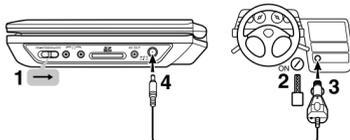
Notes

- The battery indicator () is shown on the screen when the battery power is running low.
- Charge the battery with a surrounding temperature of +10°C to +30°C (+50°F to +86°F).
- Charging will not start if the battery is near full charge.
- Continuous playback time while using the battery is up to approximately ?? hours. For reference purpose only. Not guaranteed. (Conditions: 25°C, output from the headphones, new product in use.) Low temperature will shorten the playback time.

Vehicle adapter

For DC 12V negative ground only.

- 1 Turn off the player.
- 2 Turn on the vehicle engine so that the cigarette lighter socket or power port is powered.
In some vehicles the cigarette lighter socket or power port is powered even when the vehicle's engine is not running. It is important that the vehicle owner's manual be consulted.
- 3 Insert the vehicle adapter into the cigarette lighter socket or power port fully.
- 4 Insert the cable of the vehicle adapter into the DC IN 12V jack of the player.
- 5 Turn on the player.



To disconnect

- 1 Turn off the player.
- 2 Reverse the order (i.e. 4, 3, then 2) to disconnect the vehicle adapter then turn off the vehicle's engine.

WARNING

Do not charge the battery by this adapter. Charging will start when powered off. ALWAYS disconnect this adapter from the player after powering off.

Specification

Operating temperature: 5 ~ 35°C (41 ~ 95°F)
Operating humidity: 30 ~ 80%
Storage temperature: -10 ~ 50°C (14 ~ 122°F)
Storage humidity: 20 ~ 80%

Notes

- Strictly follow the above steps when handling the vehicle adapter.
- If the cigarette lighter socket or power port is dirty, be sure to clean it before connecting the cable of the adapter. Dusts or stains of the cigarette lighter socket or power port may heat the connected plug while operating, and may damage the adapter.
- Do not leave the vehicle adapter in an unoccupied vehicle to avoid exposing it to unusually high ambient temperatures.

Turning on

Slide the POWER switch. The POWER indicator illuminates.

Playing

DVD, VIDEO CD

Open the LCD and press OPEN. Load a disc and close the disc cover. Playback starts. If not, press MODE repeatedly to select "DVD/CD" mode.

- When loading a DVD video disc that contains a top menu, or a PBC (Playback Control)-featured VIDEO CD, a menu may appear. Press ▲/▼/◀/▶ (or number buttons depending on the disc) to select a content, then press ENTER.

To stop playback

Press STOP.
A status mark ■ appears. (■ means that the location where playback stopped is in memory of the player.) If you press PLAY, playback resumes.

- To return to the beginning of the disc, press STOP twice. ■ changes to ■. ■ means the player has no location memory.

To pause

Press PAUSE/STEP.
Pressing repeatedly advances frame by frame.

- To resume playback, press PLAY.

Fast-forward/fast-reverse playback

Press FWD (forward) or REV (reverse).
Pressing repeatedly changes the speed. (x2/x4/x8/x16)

- To resume playback, press PLAY.

Slow-motion

While holding SHIFT press SLOW ►► (forward) or SLOW ◀◀ (reverse).
Pressing repeatedly changes the speed. (1/2, 1/4, 1/8, 1/16)

- To resume playback, press PLAY.

To display a top menu (DVD only)

Press TOP MENU.
To display a PBC menu (VIDEO CD)
Press MENU.

Zooming

Press ZOOM repeatedly.
To shift the focus point, press ▲/▼/◀/▶.

Sound selection

Press AUDIO repeatedly.

Subtitles selection

During playback, press SUBTITLE repeatedly to select subtitles.
To disable subtitles, select "Off".

To specify a location to play

Press T repeatedly to display a window. Select an input area and enter a number. Press ENTER or PLAY.

- To register a bookmark, pause a desired scene and select a "blank" "Bookmark", then press ENTER.

To specify a segment* to repeat (*within the current title or track)

Press A-B at the beginning of the segment to repeat. Press A-B again at the end of the segment (point B). Playback automatically returns to point A and repeats the segment A-B.

- To resume normal playback, press A-B repeatedly until "RepAB Off" appears.

To play repeatedly

While pressing SHIFT, repeatedly press REPEAT.

To play in a random order

While pressing SHIFT, press RANDOM repeatedly.

To change camera angle (DVD only)

While playing a scene recorded with multiple camera angles, the angle icon () appears on the screen. Press ANGLE repeatedly to select the camera angle.

To view information on the current content

Press DISPLAY repeatedly.

To set DVD parental lock level

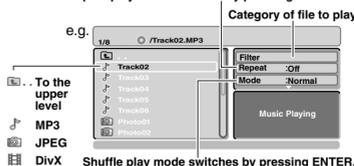
- 1 Press SETUP.
- 2 Select "Rating" by ▲/▼, then press ► to select "Parental control", then press ENTER.
- 3 Enter your password (99999 for the first time), then press ENTER.
If you are asked your password again, enter it once more.
- 4 Select "Parental control", then press ENTER.
- 5 Change the lock level by ▲/▼, then press ENTER.
- 6 Press SETUP to close the menu.

Audio CD, JPEG/MP3/DivX files

A menu appears.
Select a file/folder then press ENTER.

- When loading an audio CD, playback automatically starts from track 1.

Repeat play mode switches by pressing ENTER.



To play a memory card, press MODE repeatedly to select "CARD" mode.

Before calling service

The LCD turned off by itself.

- The automatic LCD off function turned the LCD off. Turn on the player again.

No picture on the LCD monitor.

- The AV OUT jack may be connected. When you use the LCD of the player, unplug the AV OUT jack.

No sound.

- Adjust the volume.
- The playback picture has occasional distortion.
 - Sometimes a small amount of picture distortion may appear. This is not a malfunction.

Playback does not start.

- Check the disc and reload it securely.
- Press MODE repeatedly to select the appropriate mode: DVD/CD for a disc, CARD for a memory card.
 - The parental lock function may lock the DVD video disc. Change the lock level.

Playback does not follow the course of the disc's program.

- It is in the repeat playback mode, memory playback, etc. These operations may prevent a proper progression of the contents.

Buttons do not work.

- Power supply fluctuations or other abnormalities such as static electricity may interrupt correct operation. Turn the power off then turn it on, or make the power connection again.

The remote control does not work properly.

- Replace the battery.
- Operate the remote control within its operating range.

The battery cannot be charged.

- The battery is near full charge. Retry charging after using the battery power.

Specifications

Power supply

DC 12 V (Rated current: 1.5 A (Maximum: during battery charging))
100-240 V AC, 50/60 Hz (with the supplied AC adapter)

Mass

Approximately 890 g

External dimensions

200 x 41 x 165 mm (W/H/D)

Signal system

PAL/3.58NTSC

Laser

Semiconductor laser, wavelength 650 nm / 795 nm

Operating conditions

Temperature: 5°C to 35°C (41°F to 95°F)
Operation status: Horizontal

AV output (AV OUT)

6.5mm mini jack x 1
Video: 1.0 V (p-p) 75Ω, negative sync.

Audio: 2.0 V (rms), 100Ω

Headphone terminal

6.5mm stereo mini jack x 2

Card drive

Card slot x 1

Panel size

17.78 cm (7 inches diagonally measured)

Projection system

TN color transmission

Driving system

Amorphous silicon TFT active matrix

Resolution

480 (H) x 234 (V) pixels (effective pixel rate : more than 99.99%)

- This model complies with the specifications.
- Designs and specifications are subject to change without notice.
- This model may not be compatible with features and/or specifications that may be added in the future.

INFORMATION ON PRODUCT CERTIFICATION

PORTABLE DVD PLAYER TOSHIBA model SDP74SWR
with AC Adaptor model EADP-18SB C

certified by Certification Body "GOST-ASIA"
(Registration number in State Register - ROSS SG.0001.11B202)