

TOSHIBA

Leading Innovation >>>

Portable DVD player

SDP97SWB

Owner's Manual



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 authorised 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 try to open the enclosure.

Visible and invisible laser radiation when open and interlocks defeated.

DO NOT STARE INTO BEAM.

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.

In the spaces provided below, record the Model and Serial No. located on the bottom of your DVD player.

Model No. _____ Serial No. _____
Retain this information for future reference.

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.

EU Conformity Statement



"This product is marked with "CE" and complies therefore with the applicable harmonized European standards listed under the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC." Responsible for CE-marking is TOSHIBA INFORMATION SYSTEMS (U.K.) LTD, Toshiba Court, Weybridge Business Park, Addlestone Road, Weybridge, Surrey, KT15 2UL, United Kingdom

Manufacturer:

Toshiba Corporation, 1-1 Shibaura 1-chome, Minato-ku, Tokyo, 105-8001, Japan

In Conformity with the EEE Regulation.

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 city office, your household waste disposal service or the shop where you purchased the product.

Disposal of batteries and/or accumulators

Following information is only valid for EU-member States:

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please contact your local city office or the shop where you purchased the product.

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 transistorized 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 apparatus (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. This will prevent you from receiving the electric shock by an electric surge.
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. Even low temperatures may cause personal injury when exposed to your skin 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 on 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. Do not use aerosols or sprays that contain flammable gas.

If flammable gas is used on this player for cleaning or for lubricating moving parts, the sprayed flammable gas could build up within the player, and the motor or switch connection or a static electricity spark could ignite, causing an explosion or fire to occur.

26. 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.
27. Use the player in a location that facilitates the immediate removal of the plug if there is a malfunction or failure.
28. 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.
29. 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.
30. 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 "Important – Disposal of this player".
31. 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.
32. 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.
33. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
34. Following mark means "CAUTION - RISK OF ELECTRIC SHOCK - DO NOT OPEN"



35. Vehicle adapter and operation in a car
 - a) 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 road hazards.
 - b) 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.
 - c) 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.
 - d) This adapter is intended for exclusive use in automobiles/vehicles with a DC 12V negative ground electrical system. NEVER use this adapter with a DC 24V configured or a DC 12V positive ground electrical system automobile/vehicle. Consult your vehicle owner's manual before using this adapter.
 - e) 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.
 - f) Keep away from moving parts (such as brake pedals, a seat rails, car windows, doors, etc.).
 - g) NEVER disassemble or alter this adapter in any manner.
 - h) 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.
 - i) ALWAYS remove the adapter from the cigarette lighter socket or power port when not in use.
 - j) Do not leave the adapter connected when you do not use the player. Even though the player is off, a current will flow through the adapter from the car battery to the battery of the player, resulting in unexpected troubles with both the player and car battery, including smoke, fire or electric shock. Disconnect the adapter immediately after powering off the player. Neglecting this may cause smoke, fire or electric shock.
 - k) 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.
 - l) 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.
 - m) When using the adapter, insert the plug of the adapter into the cigarette lighter socket or power port fully.
 - The incomplete insertion may cause smoke or fire.
 - n) Do not touch the adapter with wet hands. Do not expose the adapter to water or liquid.
36. The mains plug of the AC adapter is used as the disconnect device. Therefore use the AC adapter near the wall outlet so that the mains plug can be access easily at all times.
37. Small products and parts
 - Do not place small objects included with this player, such as the remote battery case, within reach of young children.
 - If accidentally swallowed, suffocation or injury may occur. If swallowed, consult a physician immediately.

Precautions

Handling

- 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, repack 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 benzene, 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

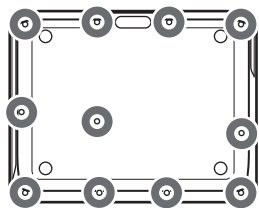
- This product incorporates laser system. For proper and safety use of this product, read this owner's manual carefully, and keep near at hand for future reference. When you need any repair of this product, consult your dealer where you purchased this product.
- Never disassemble or modify this product.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

Important - Disposal of this player

A lithium ion battery is built inside this player. Before disposing of this player, **be sure to remove the battery**. Follow the procedure below.

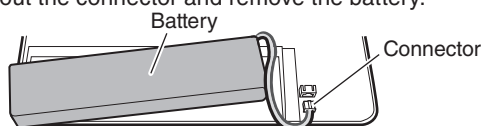
Exhaust the battery power before removing.

- Turn the player off and disconnect all cables.
- Remove the following 11 screws on the bottom cabinet to open the cabinet.



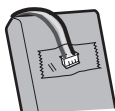
Opening the cabinet is permitted only to qualified service personnel. If this seal is broken, warranty of this player is void.

- Pull out the connector and remove the battery.



- Cover the connector with insulating tape, in order to prevent accidental short-circuiting, then dispose of the battery in accordance with community regulations that apply to the disposal of batteries.

Once removed the battery, do not connect it again.



WARNING

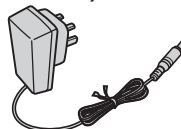
- Never throw the battery into a fire, as that could cause the battery to explode.
- Never heat or disassemble the battery, as that could cause leakage of alkaline solution or other electrolytic substance. If the liquid contained within the battery leaks, use a large amount of water and immediately wash off any liquid which may accidentally contact any part of the body. If your eyes were contacted, immediately wash off and consult your doctor. Remove any liquid that has contacted your clothing by washing it immediately with a detergent. If symptoms develop or persist, consult your doctor.
- Never short-circuit the battery by either accidentally or intentionally bringing the terminals in contact with another metal object. This could cause personal injury or a fire.
- Never drive a nail into the battery. Never strike the battery with a hammer.
- Never step or tread on the battery.
- Never shock the battery by dropping or throwing it.
- Keep the battery away from heat or fire.

CAUTION

- Always keep the battery out of reach of infants or small children.

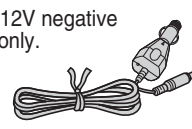
Accessories

AC adapter (HDAD-120015-3E)*



Vehicle adapter (MEDC01AX or MEDC03AX)*

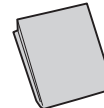
For DC 12V negative ground only.



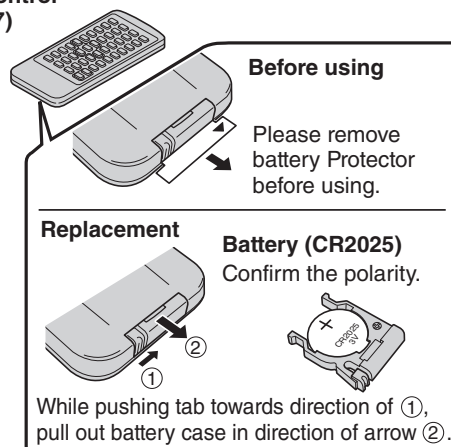
Audio/video cable



Owner's manual

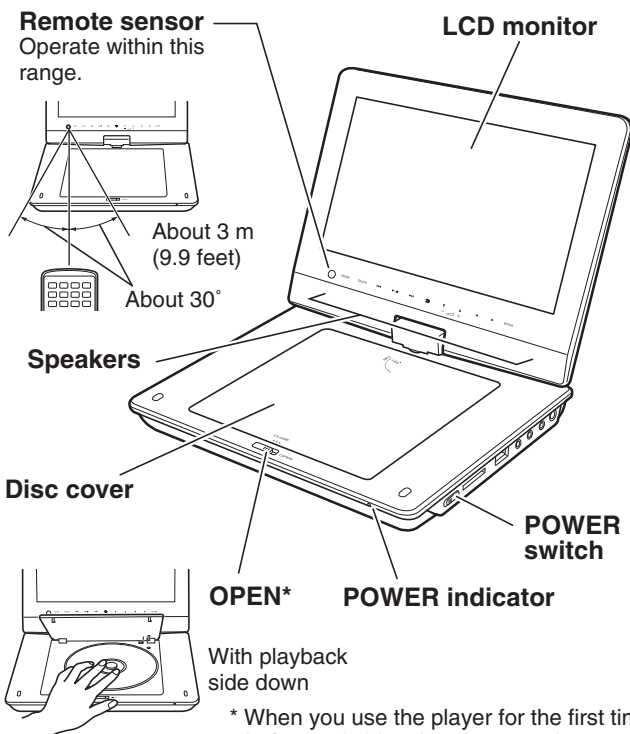


Remote control (SE-R0427)



* 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



* When you use the player for the first time, before switching the player on, be sure to open the disk cover by sliding the tab and remove the protective sheet.

2 headphones can be connected.

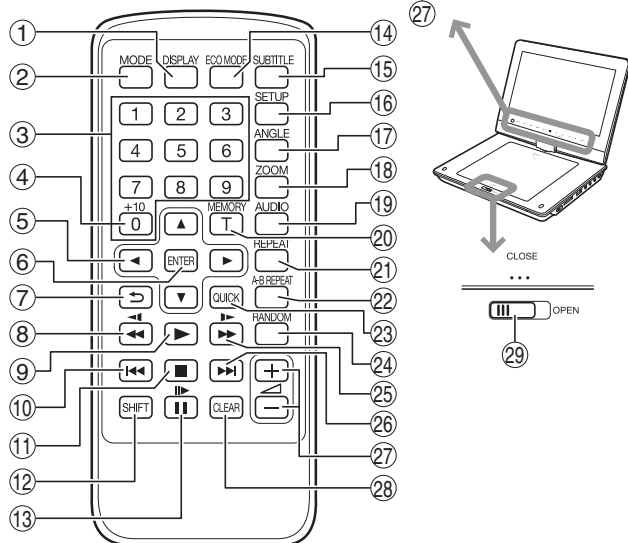
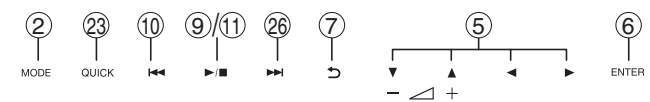
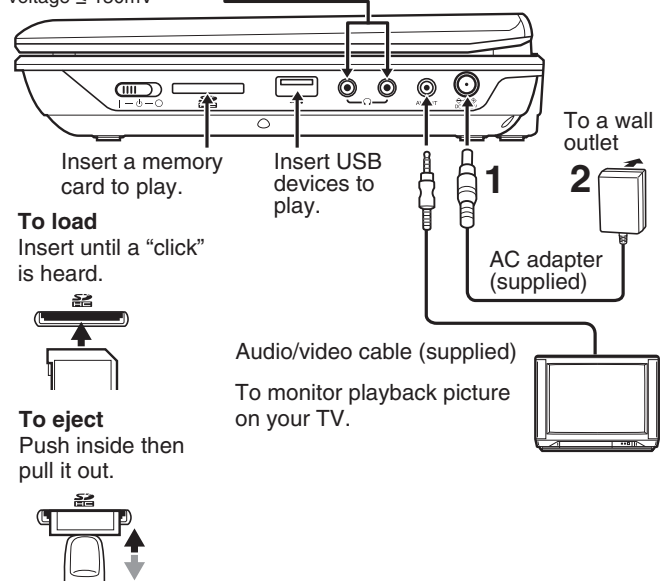
- Connecting headphones disables output from the speakers.

Maximum output voltage $\leq 150\text{mV}$




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 operation information.
2	Switches the mode.
3	Enters numbers.
4	Enters numbers for ten places.
5	Selects a content or position to enter.
6	Enters a selected content.
7	Returns to previous screen.
8	Plays fast in reverse direction.
8	Plays in slow motion.
9	Starts playback.
10	Locates a title, chapter or track. (Hold main unit key down for fast-reverse.)
11	Stops playback.
12	Changes functions.
13	Pauses playback.
14	Sets up eco mode.
15	Selects subtitles.

16	Displays the setup menu
17	Selects a camera angle.
18	Enlarges a picture.
19	Selects the sound.
20	Displays a preferred scene.
20	Plays in a favorite order.
21	Repeats play.
22	Repeats play a specific segment.
23	Displays functions that can be used in each mode and operating status.
24	Plays in random order.
25	Plays fast in forward direction.
25	Plays in slow motion.
26	Locates a title, chapter or track. (Hold main unit key down for fast-forward.)
27	Adjusts the volume.
28	Cancels entered information.
29	Opens the disc cover.

 : Operate these buttons while simultaneously pressing the SHIFT button.

A touch panel is used in the control portion of the player. When operating, press the marked area around the buttons lightly. If pressed strongly, or if pressed with multiple fingers, input will not be recognized correctly. Remove your finger and then press again lightly.

WARNING




- Do not place anything heavy on the touch panel. Doing so may result in damage to the touch panel.

Notes

- Be aware that in the following situations, the touch panel may not operate even if touched.
 - Operating while wearing gloves
 - Operating using finger nails
 - Operating while a foreign object is resting on the control surface
 - Operating while a protective sheet or sticker is applied
- Do not rub or press the touch panel with a pointed object (fingernail, pen, pin, etc.).
- Clean dirt from the screen by lightly wiping with a soft cloth. Pressing hard, or using a hard cloth may scratch the surface.

Playable media

Press MODE repeatedly to select "DVD/CD", then begin playback.

DVD Video		Commercially available software  Discs with region code "2" or "ALL" only.
DVD-RW		Video mode MP3 (audio file) JPEG (photo file)
DVD-R		
Video CD		Commercially available software
Audio CD		Commercially available software
CD-ROM		MP3 (audio file) JPEG (photo file)
CD-R/RW		
USB devices	—	MP3 (audio file) JPEG (picture file)

Press MODE repeatedly to select "CARD", then begin playback.

SD Memory Card		MP3 (audio file) JPEG (photo file)
SDHC Memory Card		

- Media other than the above cannot be played. Non-standardized media cannot be played even if listed above.
- Discs not yet done finalizing (data writing finishing process) cannot be played. For finalizing, refer to the instruction manual of the recording device.
- Some media may not be played depending on the product conditions, data structure or writing method, etc.
- This player supports PAL/NTSC color system, and cannot play discs of other color system (SECAM, etc.).

- SD card not formatted in FAT16 or FAT32 cannot be played.
- Connection is not necessarily guaranteed with all USB devices.
- This player is compatible with USB devices that have been formatted with the FAT16 or FAT32 file systems.
- This player is compatible with USB 2.0.

Power supply

Select one of the following.

AC adapter

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

Internal battery pack

See "Charging a Battery Pack" to charge the battery.

Vehicle adapter


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

Charging a Battery Pack

Perform a full charge before the first use.

- 1 Turn the player off. (For powering on/off of this player, see "Turning on/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 5 hours. Do not disconnect the AC adapter while the indicator illuminates.

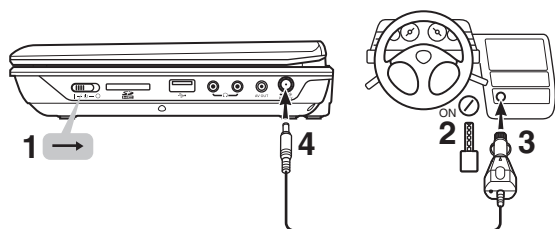
Notes

- The battery indicator () is shown on the screen when the battery power is running low.
- Charge the battery with a surrounding temperature of +5°C to +35°C (+41°F to +95°F).
- Charging will not start if the battery is near full charge.
- Continuous playback time while using the battery is up to approximately 6 hours. For reference purpose only. Not guaranteed. (Conditions: 25°C, Eco mode is off, output from the headphones, "Background Lightness" set to "Low", new product in use.) Low temperature will shorten the playback time.

Vehicle adapter

For DC 12V negative ground only.

- 1 Turn off the player. (For powering on/off of this player, see "Turning on/off".)
- 2 Turn on the vehicle engine so that the cigarette lighter socket or power port is powered. Some vehicles may power the cigarette lighter socket or power port even when the engine is not running. In this case, you will only insert the vehicle adapter into it. The power indicator of the adapter will turn on.
- 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 leave the vehicle adapter connected when you do not use the player. Neglecting this may cause smoke, fire or electric shock, because a current will flow through the adapter from the car battery to the battery of the player. Be careful especially if your car powers the sockets while the engine is not running.

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

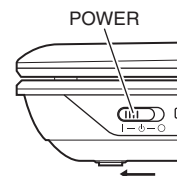
- Strictly follow the above steps when handling the vehicle adapter.
- If the cigarette lighter socket or power port is dirty, be sure to clean it before connecting the cable of the adapter. Dusts or stains of the cigarette lighter socket or power port may heat the connected plug while operating, and 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/off

Slide the POWER switch.

The POWER indicator illuminates.

To turn the power off, set to OFF.



Eco Mode Setting

By setting to eco mode, power consumption can be curbed, saving energy.

- 1 Press ECO MODE repeatedly.

Each time button is pressed, eco mode is switched.

ON: Enables eco mode. (Screen becomes dark.)

OFF: Enables normal operation. (Screen becomes bright.)





Notes

- The screen brightness will vary when ECO MODE is pressed during AC adapter operation, and during battery pack operation.

Playing


DVD, VIDEO CD


Open the LCD and slide the OPEN tab to open the disk cover. Load a disc firmly until a "click" is heard and close the disc cover. Playback starts. If not, press MODE to select "DVD/CD" mode.

- When loading a DVD video disc that contains a top menu, a menu may appear. Press  /  /  /  (or number buttons depending on the disc) to select a content, then press ENTER.

To stop playback

Press STOP ().


"Press Play Key To Continue" is displayed. If you press PLAY (), playback resumes.

- To return to the beginning of the disc, press STOP () on the remote control twice.



To pause



Press PAUSE/STEP () on the remote control.

Pressing repeatedly advances frame by frame.


- To resume playback, press PLAY ().

Fast-forward/fast-reverse playback



Press FWD  (forward) or REV  (reverse).

Fast-reverse or fast-forward can also be switched to by holding down the () or the () main unit key.



Pressing repeatedly changes the speed.

- To resume playback, press PLAY ().


To locate a chapter or track

Press SKIP () (next) or SKIP () (previous), press repeatedly.



Slow-motion

While holding SHIFT press SLOW  (forward) or SLOW  (reverse).

Pressing repeatedly changes the speed.

- To resume playback, press PLAY ().

To display a top menu (DVD only)

Press QUICK, then select "Top Menu" using the directional buttons ( / ).

Zooming

Press ZOOM repeatedly.

To shift the focus point, press  /  /  /  .

- To resume normal playback, press ZOOM repeatedly until the magnification display disappears from the screen during playback.

Sound selection

Press AUDIO repeatedly.

Subtitles selection

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

To specify a location to play

Press T repeatedly to choose preferred specification method.

TT: Specify time within a title

CT: Specify time within a chapter

Enter the time to play.

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

Press A-B REPEAT at the beginning of the segment to repeat.

Press A-B REPEAT 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 REPEAT repeatedly until "Repeat Off" appears.

To play repeatedly

Repeatedly press REPEAT during playback, then select mode.


- To resume normal playback, press REPEAT until "Repeat Off" appears.

To play in a random order

During playback, press RANDOM, and "Random" or "Shuffle" appears on the screen.

- To resume normal playback press RANDOM repeatedly, until "Off" appears.






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 "System Setup" by  / , then press  to select "Parental", then press ENTER.
- 3 Select parental lock level using ( / ) directional buttons, then press ENTER.
- 4 Using the numerical buttons, enter your five-digit password (99999 if using for the first time), then press ENTER.
- 5 Press SETUP to close the menu.

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.

Keys 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 pack 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 1.3 kg

External dimensions

240 x 45 x 186 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)

ø3.5mm mini jack x 1

Video: 1.0 V (p-p), 75Ω, negative sync.,

Audio: 2.0 V (rms), 100Ω

Headphone terminal

ø3.5mm stereo mini jack x 2

Card drive

SD card slot x 1

USB interface

USB port x 1 (USB 2.0, Type A)

Panel size

22.73 cm (9 inches diagonally measured)

Projection system

TN color transmission

Driving system

Amorphous silicon TFT active matrix

Resolution

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

- This model complies with the specifications.
- Designs and specifications are subject to change without notice.
- Illustrations and menu pictures on this owner's manual may be exaggerated or simplified for the explanation purpose, and they may vary from the appearances of the actual ones.
- This model may not be compatible with features and/or specifications that may be added in the future.

Notes on copyright



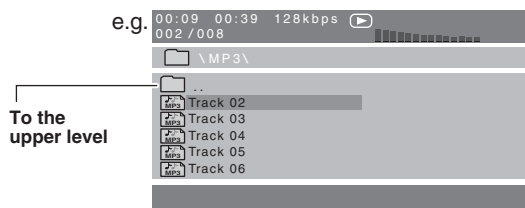
Audio CD, JPEG/MP3 files

Audio CD

- When loading media, playback automatically starts from Track 1.

MP3/JPEG files

- When loading media, the menu is displayed.
- Select the file/folder then press ENTER.



When playing back USB device or memory card, press MODE to change to "USB" or "SD CARD".

Before calling service

The LCD turned off by itself.

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

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 to select the appropriate mode; "DVD/CD" for disc playback, "USB" for USB devices playback, "CARD" for memory card playback.
- The parental lock function may lock the DVD video disc. Change the lock level.

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