

Portable DVD Player

Operating Instructions _____ **GB**

使用說明書 _____ **CT**

For installation and connections, refer to "Connection" on page 9.

關於本機的安裝及線路連接，請參見第 9 頁的“線路連接”。



MV-700HR

Warning

**CLASS 1
LASER PRODUCT**

This label is located on the bottom of the chassis.

**CAUTION :CLASS 1M VISIBLE/INVISIBLE LASER
RADIATION WHEN OPEN AND INTERLOCKS DEFEATED.
DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.**

This label is located besides the disc cover.

- Do not place the player in locations exposed to high humidity levels such as in a bathroom or close to a humidifier.
- The player shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the player.

CAUTION

- When installing, be sure to fix the unit securely.
- While operating, be sure to fasten seatbelts to avoid injuries caused by a sudden movement of the vehicle.

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Welcome !


Thank you for purchasing this Sony Portable DVD Player. You can enjoy its various features even more with:

- DVD/Video CD/Audio CD playback.
- Support DTS/Dolby Digital through optical digital output terminal.
- MP3/JPEG/DivX file playback (recorded on CD-ROMs/CD-Rs/CD-RWs).
- **Supplied controller accessory**
Card remote commander
RM-X707

Before operating the player, please read these operating instructions thoroughly and retain them for future reference.

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DivX is a registered trademark of DivXNetworks, Inc.



Enjoying DivX® videos

About DivX Video Files

DivX® is a video file compression technology, developed by DivXNetworks, Inc. This product is an official DivX® Certified product and can play DivX®5, DivX®4, DivX®3 and DivX®VOD video content.

You can play DATA CDs and DATA DVDs that contain DivX video files.

DivX video files of format conforming to ISO 9660 Level 1/Level 2, or its extended format, Joliet.

— DivX video files of format conforming to UDF ver. 2.01.



DATA CDs and DATA DVDs that the player can play

Playback of DATA CDs (CD-ROMs/CD-Rs/CD-RWs) and DATA DVDs (DVD-Rs/DVD-RWs/DVD+Rs/DVD+RWs) on this player is subject to certain conditions;

— With DATA CDs that contain DivX video files in addition to MP3 audio tracks or JPEG image files, you can select the file and play.

How to play the DivX files, see page 17 for details.

Precautions

To avoid the risk of serious injury or accident, read the following precautions before installing and operating the player.

On safety

Do not put any foreign objects in the DC IN 12V jack.

On power sources

- Use house current or a car battery (12 V DC).
- For use in your house, use the AC power adaptor supplied with the player. Do not use any other AC power adaptor since it may cause the player to malfunction.

Polarity of the plug



- Connect the AC power adaptor to an easily accessible AC outlet. Should you notice an abnormality in the AC power adaptor, disconnect it from the AC outlet immediately.
- Do not place the AC power adaptor in a confined space, such as a bookcase or built-in cabinet.
- To reduce the risk of fire or electric shock, do not use the AC power adaptor in a place exposed to water or moisture. Do not place objects filled with liquids, such as vases, on the player.
- The player is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the player itself has been turned off.
- If you are not going to use the player for a long time, be sure to disconnect the power supply (AC power adapter or car battery cord). To remove the AC power adaptor from the wall outlet, grasp the plug itself; never pull the cord.

On heat build-up

Heat may build up in the player if it is used for an extended period of time. This, however, is not a malfunction.

For driver's safety

Comply with your local traffic rules and regulations.

- While driving
 - The driver must not watch or operate the player. It may lead to distraction and cause an accident.
 - The driver must not use the headphones. It may lead to distraction and cause an accident.

Park the car in a safe place when the driver watches and operates the player or uses the headphones.

- While operating
 - Do not insert your hands, fingers or foreign objects into the player. It may cause injury or damage to the player.
 - Take extra care not to wind the wire of the headphones around your neck avoiding injury or suffocation in the event of a sudden movement of the vehicle.
 - Keep small articles out of the reach of children.
- If the player does not work, check the connections first. If everything is in order, check the fuse.
- If your car was parked in direct sunlight, allow the player to cool off before operating it.
- Avoid installing the player in places:
 - subject to temperature below 0°C or above 45°C
 - subject to direct sunlight
 - near heat sources (such as heaters)
 - exposed to rain or moisture
 - exposed to excessive dust or dirt
 - subject to excessive vibration
 - subject to heat:
 - Keep the player away from nearby hot vehicle components that heat up over time such as hoses, high current wires, and braking systems components. Make sure to leave enough room for ventilation on openings and slots to protect from over heating.

If you have any questions or problems concerning the player, please consult your nearest Sony dealer.

On charging

- Be sure to use the supplied AC power adaptor.
- If you do not use the player for a long time, remove the rechargeable battery from the player and keep it in the cool, dry place. To prevent degradation of the rechargeable battery, make sure not to store the rechargeable battery when it is either completely discharged or fully charged.
- The rechargeable battery may become hot during the charging procedure; this, however poses no danger.
- Charge the rechargeable battery pack at a temperature between 5°C (41°F) and 35°C (95°F).

The charging time will vary according to the surrounding temperature. (If the surrounding temperature is low, the required charging time will be longer. This is a characteristic of the built-in lithium-ion battery.)

- Because of the battery characteristics, the capacity of the rechargeable battery pack may be smaller than normal when it is used for the first time or after a long period of disuse. In this case, charge and discharge the battery several times. The normal battery life will be restored.
- If the capacity of the rechargeable battery pack drops to half the normal amount, consult your nearest Sony dealer.

On battery

Incorrect battery usage may lead to leakage of battery fluid or bursting battery. To prevent such accidents, observe the following precautions:

- Install the + and – poles of the battery correctly.
- When the player is not to be used for a long time, be sure to remove the battery.
- If a battery leak should develop, carefully and thoroughly wipe away battery fluid from the battery compartment before inserting new ones.

Moisture condensation

On a rainy day or in a very damp area, moisture condensation may occur inside the lenses. Should this occur, the player will not operate properly. In such a case, remove the disc and wait for about an hour until the moisture has evaporated.







To maintain high sound quality

Be careful not to splash a drink such as juice or other soft drinks onto the player or discs.

About this manual

Conventions

- Instructions in this manual describe how to use the player mainly by using the controls on the supplied wireless card remote commander.
- “DVD” may be used as a general term for DVD VIDEOS, DVD-Rs/DVD+Rs and DVD-RWs/DVD+RWs.
- The icons below are used in this manual:

Icon	Meaning
	Function available for DVD VIDEOS, DVD-Rs/DVD+Rs or DVD-RWs/DVD+RWs in video mode, or for DVD-RWs/DVD+RWs in VR (Video Recording) mode
	Functions available for Video CDs or CD-Rs/CD-RWs in video CD format
	Functions available for music CDs or CD-Rs/CD-RWs in music CD format
	Functions available for files in MP3 format stored on CD-ROMs/CD-Rs/CD-RWs, DVD-Rs/DVD+Rs or DVD-RWs/DVD+RWs
	Functions available for files in JPEG format stored on CD-ROMs/CD-Rs/CD-RWs, DVD-Rs/DVD+Rs or DVD-RWs/DVD+RWs
	Functions available for files in DivX format stored on CD-ROMs/CD-Rs/CD-RWs, DVD-Rs/DVD+Rs or DVD-RWs/DVD+RWs

About the discs this player can play

This player can play the following discs:

- DVD Video
- DVD-R/DVD+R
- DVD-RW/DVD+RW
- Video CD
- Audio CD
- CD-R/CD-RW

Format of discs

DVD VIDEO	
DVD-R*	
DVD-RW*	
DVD+R*	
DVD+RW*	
Video CD	
Audio CD	
CD-R*	
CD-RW*	


* Including MP3/JPEG/DivX® files.
 "DVD VIDEO", "DVD-R", "DVD-RW",
 "DVD+R" and "DVD+RW" are trademarks.

Notes on CD-Rs (recordable CDs)/ CD-RWs (rewritable CDs)/DVD-Rs (recordable DVDs)/DVD+Rs/DVD- RWs (rewritable DVDs)/DVD+RWs

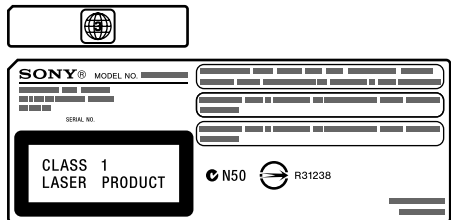
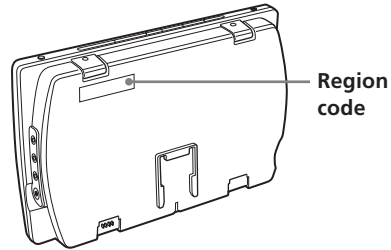
- Some CD-Rs/CD-RWs/DVD-Rs/DVD+Rs/
 DVD-RWs/DVD+RWs (depending on the
 equipment used for its recording or the
 condition of the disc) may not play on this
 player.
- You cannot play a CD-R/CD-RW that is not
 finalized*.
- You can play MP3/JPEG/DivX files recorded
 on CD-ROMs, CD-Rs, CD-RWs, DVD-Rs,
 DVD+Rs, DVD-RWs and DVD+RWs.

* A process necessary for a recorded CD-R/CD-RW
 disc to be played on the CD player.

Region code of DVDs this player can play

This player has a region code printed on the
 bottom of the player and will only play DVDs
 that are labeled with identical region codes.
 DVDs labeled  will also be played on this
 player.

If you try to play any other DVD, the message
 "Wrong Region" will appear on the screen.
 Depending on the DVD, the region code
 indication may not appear even if the DVD is
 prohibited by area restrictions.



Note on the picture skipping

If a DVD has a crack, dirt, etc., it may be
 unable to be read or a picture skipping may
 occur.

Very rarely, playback sound could be skipped
 due to compatibility with the player.

In this case, take the disk and the player to
 your nearest Sony dealer.

Cautions

- This player **CANNOT** play these discs.
 - DVD-Audio
 - DVD-RAM
 - DVD-ROM (the data other than the MP3/JPEG/DivX file)
 - CD-G
 - SVCD
 - CD-I
 - Photo-CD
 - VSD
 - Active-Audio (Data)
 - Super Audio CD (SACD)
 - CD-Extra (Data)
 - Mixed CD (Data)
 - CD-ROM (the data other than the MP3/JPEG/DivX file)
- 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.

Note on PBC (Playback Control)



This player conforms to Ver. 1.1 and Ver. 2.0 of Video CD standards. You can enjoy two kinds of playback according to the disc type.

Disc type	You can
Video CDs without PBC functions (Ver. 1.1 discs)	Video playback (moving pictures) as well as music.
Video CDs with PBC functions (Ver. 2.0 discs)	<ul style="list-style-type: none"> • Interactive software with menu screens displayed on the monitor (PBC Playback, page 30). • Video playback functions. • High-resolution still pictures if they are included on the disc.

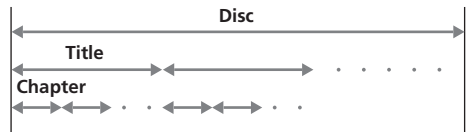
Note on DTS-encoded CDs

When playing DTS*-encoded CDs, excessive noise will be heard from the analog stereo outputs. To avoid possible damage to the audio system, the consumer should take proper precautions when the analog stereo outputs of this player are connected to an amplification system. To enjoy DTS Digital Surround™ playback, an external 5.1-channel DTS Digital Surround™ decoder system must be connected to the digital output of this player.

* "DTS", "DTS Digital Surround" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

Terms for discs

DVD structure



Video CD/Audio CD structure

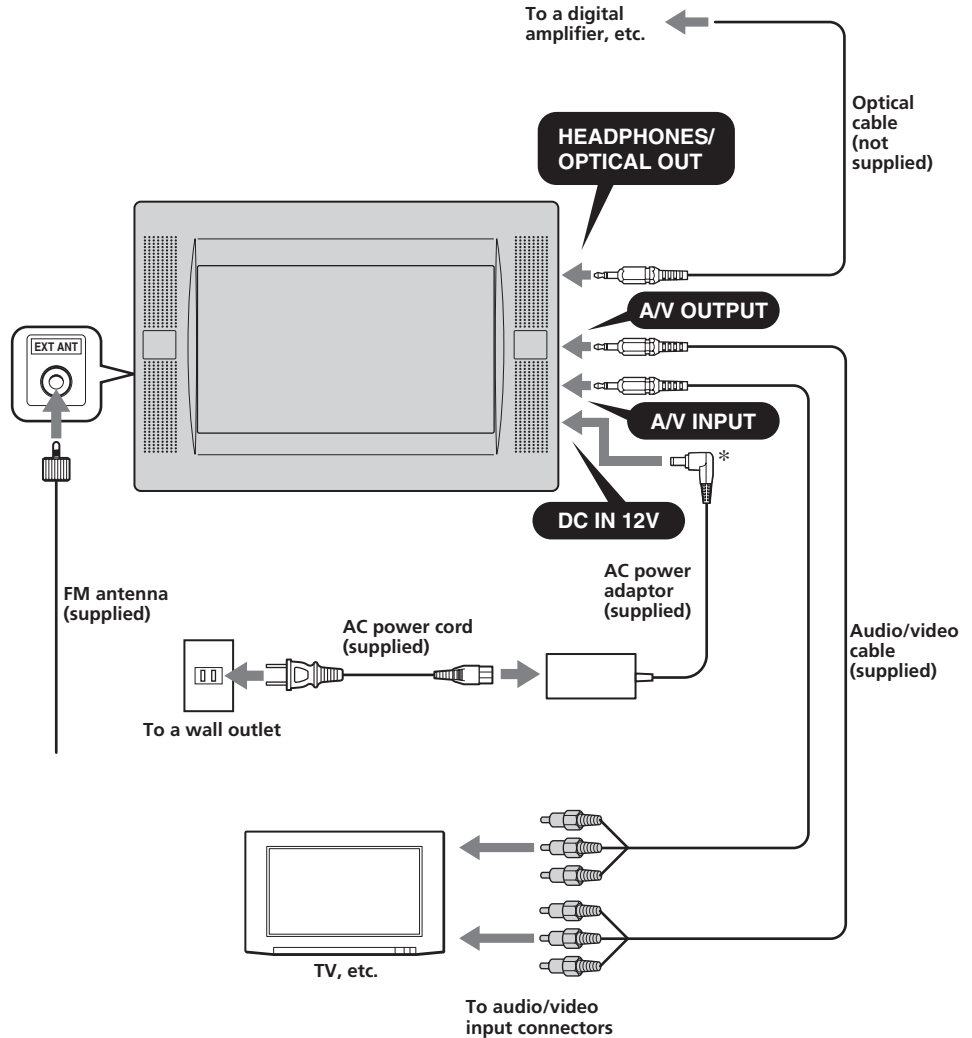


- **Title**
The longest section of a picture or music feature on a DVD, e.g., a movie for video software, or an album for audio software, etc.
- **Chapter**
Sections of a picture or a music feature that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want. Depending on the disc, chapters may not be recorded.
- **Track**
Sections of a picture or a music feature on a Video CD/Audio CD. Each track is assigned a track number enabling you to locate the track you want.
- **Scene**
On a Video CD with PBC (playback control) functions, the menu screens, moving pictures and still pictures are divided into sections called "scenes." Each scene is assigned a scene number enabling you to locate the scene you want.

Connection

This player is supplied in two kinds of connection method. When using at home, connect it to the AC outlet. When using in a car, connect the player using the supplied installation kit.

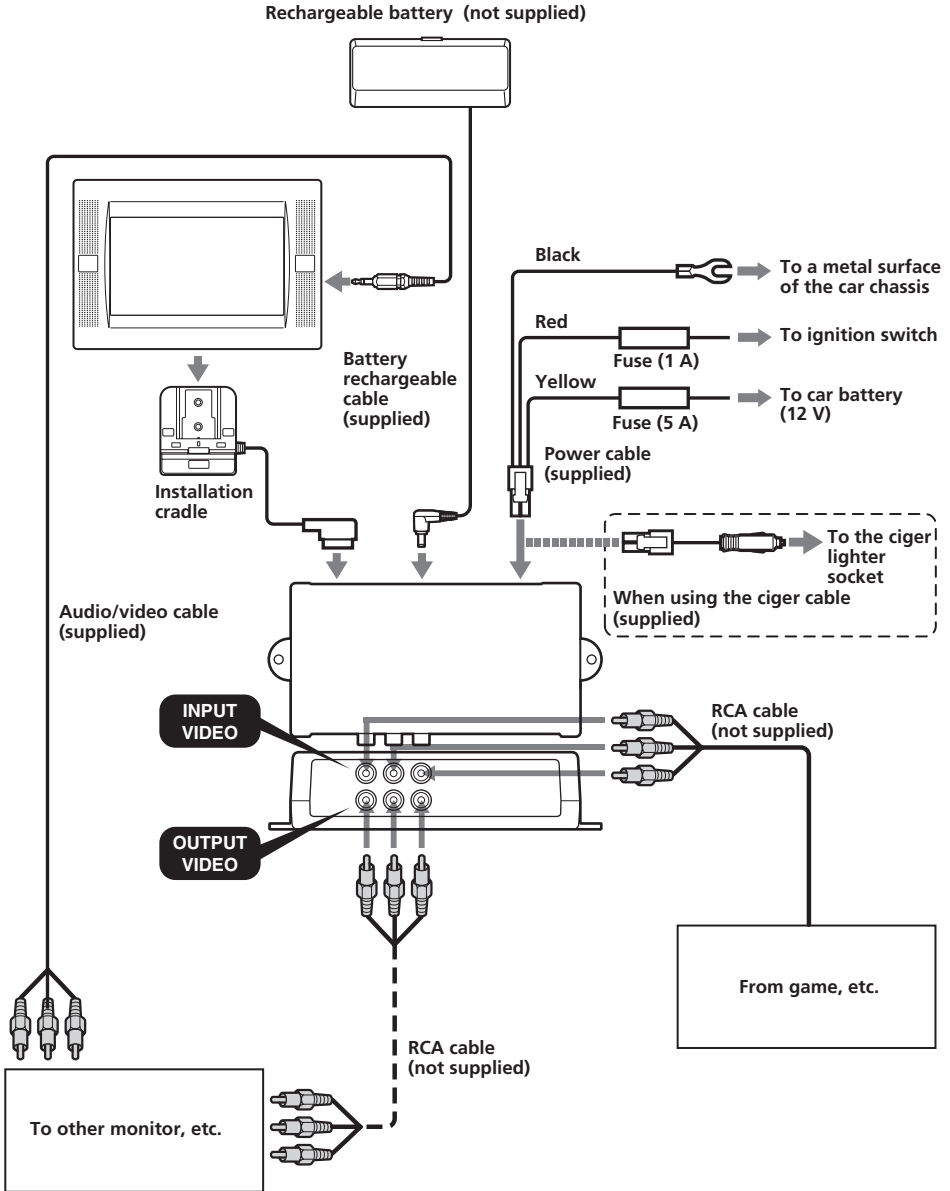
When using the AC power supply



* Polarity of the plug



When using the installation kit



Notes

- Be sure to connect the power input cord after all other cords have been connected.
- Be sure to insert each connector securely, as vibration through driving may cause a poor connection.
- When removing the cable, hold the connector to avoid damages.

On A/V OUTPUT connectors

You can connect a TV to the A/V OUTPUT connectors to output the contents being played back on the player. Connect the yellow plugs of the audio/video cable to the video connectors on both the TV and the player, and connect the white plugs to the white (left audio) connectors and the red plugs to the red (right audio) connectors respectively.

On A/V INPUT connectors

You can connect a VTR, etc. to the A/V INPUT connectors to input the contents being played back on the device. You can connect the device in the same way as described on "On A/V OUTPUT connectors" above.

On HEADPHONES jack

You can connect a set of headphones to the HEADPHONES jack.

Notes

- When connecting another device to the player, be sure to connect the player to the power source after all other connections are completed.
- If an obstacle such as cigar ash is caught inside the cigar lighter socket, the contact between the power cord plug and the socket becomes incomplete and the plug may get extremely hot during use. To avoid this, check the socket and clean it if necessary before connecting the power cord.

Attaching the headrest installation kit to the seat

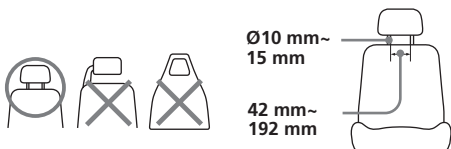
The player can be installed behind the headrest by using the supplied headrest installation kit.

Seat types on which you can mount the installation kit

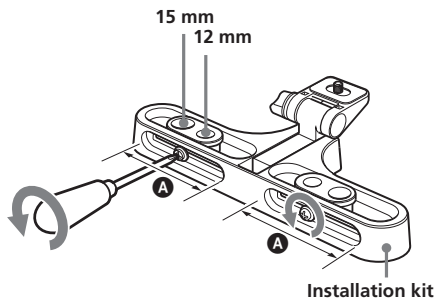
- A seat with 2 headrest rods of diameter 10 mm to 15 mm.
- A seat with rods spaced between 42 mm and 192 mm.

Note

Depending on the seat type, it may not be possible to mount this unit.

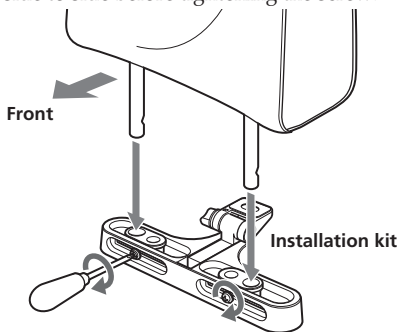


Before attaching, adjust the rod spacing **A** depending on your headrest.

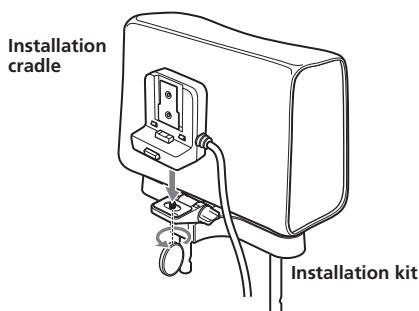


1 Remove the headrest and attach the installation kit to the rods.

You can adjust the lateral position of the monitor by sliding the installation kit from side to side before tightening the screw.

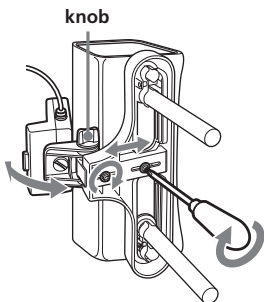


2 Attach the installation cradle to the installation kit and tighten the screw on the bottom using things like a coin.



continue to next page →

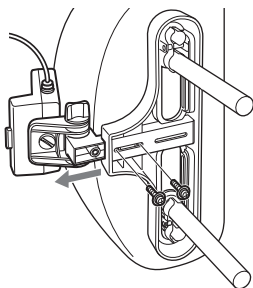
- 3** Adjust the depth positioning of the sliding part of the installation kit according to the thickness of the headrest, and tighten the screws. If necessary, loosen the knob and adjust the angle of the installation cradle. Once adjusted, tighten the knob firmly.



Note

The backside of the installation cradle should be as close as possible to the headrest to prevent the monitor from vibrating during driving.

If the headrest is thick, take out the screws, slide out the part of the installation kit and retighten the screws.

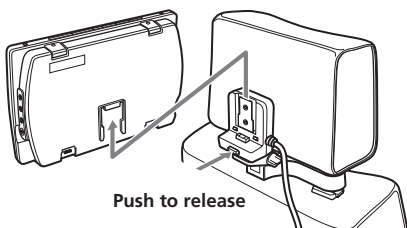


Replace the headrest to the seat.

- 4** Slide the player on the cradle until you hear the click sound.

Removing the player from the installation cradle

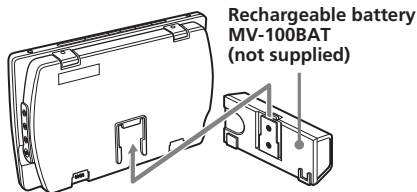
Remove the player while pressing the button on the installation cradle.



Push to release

Using the rechargeable battery

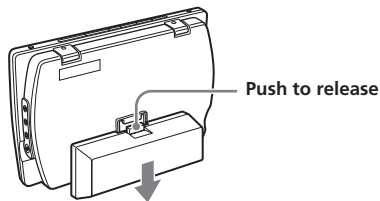
Attach the rechargeable battery as illustrated below.



Rechargeable battery
MV-100BAT
(not supplied)

Slide up the rechargeable battery until you hear the click sound.

Removing the rechargeable battery from the player



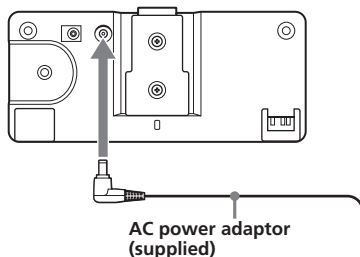
Push to release

Push the release button on the rechargeable battery and slide it off.

Charging the rechargeable battery

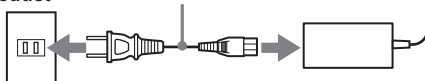
Charge the rechargeable battery using AC power adaptor and AC power cord. You can charge the rechargeable battery while it is attached to the unit.

To charge the rechargeable battery in a car, use the supplied Connection box and Battery rechargeable cable.

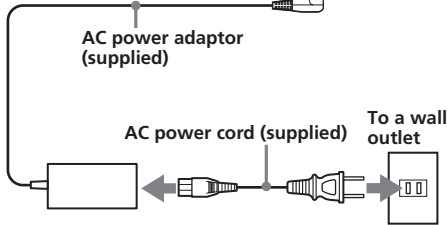
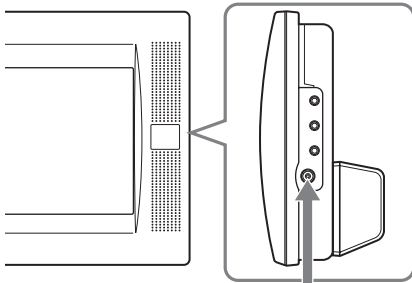


AC power adaptor
(supplied)

To a wall outlet AC power cord (supplied)

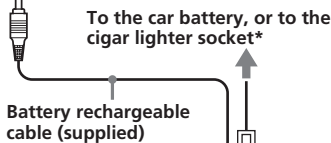
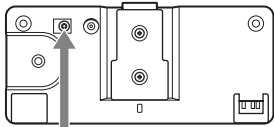


When attached to the main unit



When attached in a car

Rechargeable battery MV-100BAT
(not supplied)



Connection box XA-121 (supplied)

* Refer also "When using the installation kit" on page 10.

When to charge the rechargeable battery

- Charge the rechargeable battery when "LOW BATTERY" appears in the display.
- It usually takes about 6 hours* to complete charging the battery. The lamp of the rechargeable battery indicates the charging conditions.

While charging: Lights in orange
Charging completed: Lights in green
Charging error: Flashes in green

* The charging time may vary depending on the surrounding temperature.

Battery duration

Approximately 150 minutes** (fully charged)

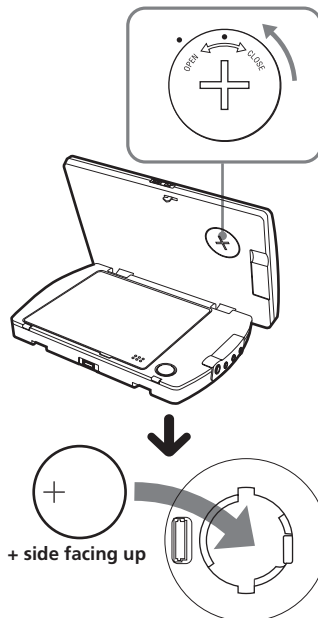
** When used at room temperature.
When the monitor settings (S-MENU) are set to default.

CAUTION

- Remove the rechargeable battery from the main unit if you do not intend to use the player for an extended period of time.
- Charge the rechargeable battery before use if it has not been used for an extended period of time.
- Once charging is completed, remove the AC power adaptor from the rechargeable battery. Do not recharge the fully charged battery. (If you charge the fully charged battery, it will take about 60 minutes for the lamp of the battery to light in green again.)
- To charge the rechargeable battery in a car, use the supplied connection box and battery rechargeable cable.

Inserting the back-up battery

Insert CR2032 battery into the battery compartment of the player. This battery save the memory data (clock setting and calendar setting).



Notes on lithium battery

- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.

WARNING

Battery may explode if mistreated.
Do not recharge, disassemble, or dispose in fire.

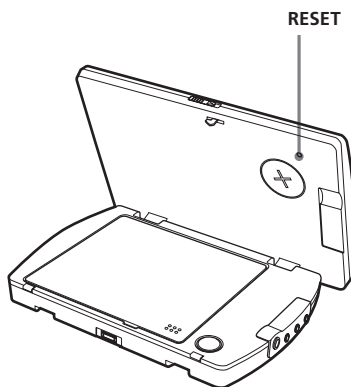
Replacing the back-up battery

When the battery becomes weak, the calendar and clock will not be displayed correctly. Replace the battery with a new CR2032 lithium battery. Use of any other battery may present a risk of fire or explosion.

Resetting the player

Before operating the player for the first time, you must reset the player.

Press (RESET) with a pointed object, such as a ballpoint pen. Pushing it with force by using a needle may damage the player.

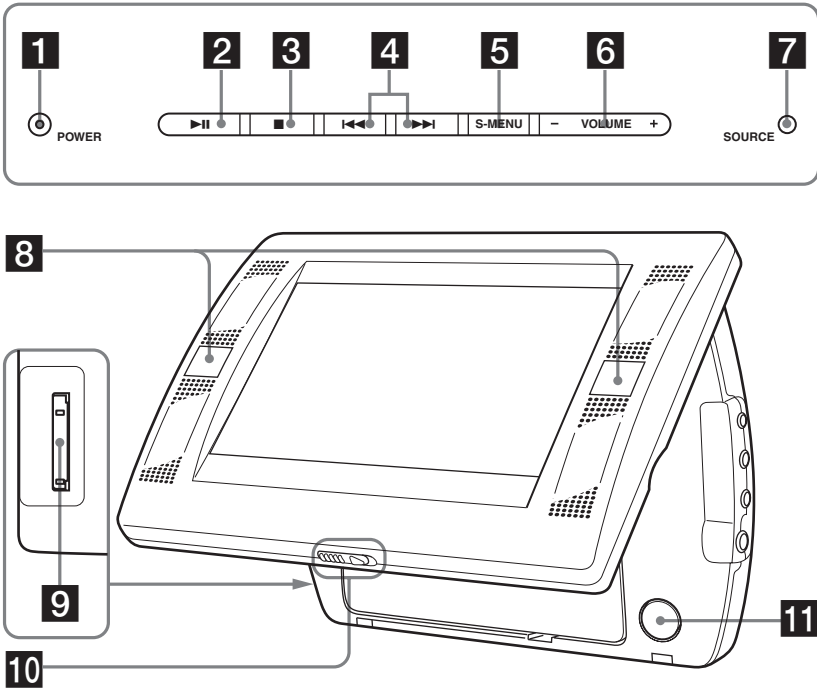


Notes

- When you press (RESET), some of the previous settings may be lost. If this occurs, make the settings again.
- It takes about 10 seconds for the player to reset itself after pressing (RESET). Do not insert a disc during this time. If you do, the player may not be reset properly.

Location of controls

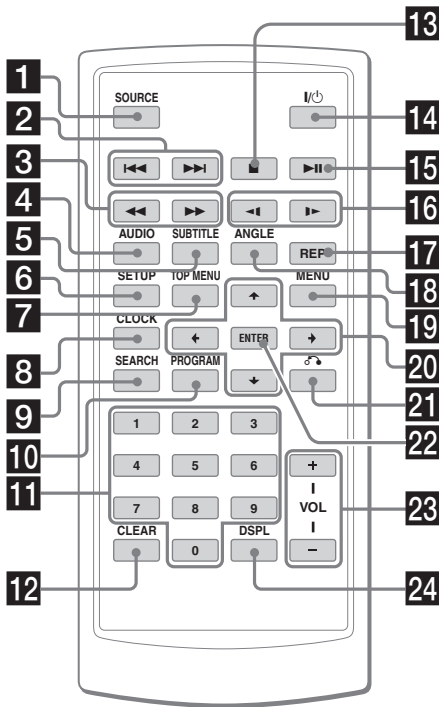
MV-700HR



Refer to the pages listed for details.

- 1 POWER (on/off) button 17, 18, 37**
To turn on/off the monitor.
- 2 ►|| (play/pause) button 17-19**
- 3 ■ (stop) button 17, 18, 19, 25**
- 4 ◀◀ (previous)/▶▶ (next) buttons 18, 21, 30**
- 5 S-MENU button 38**
To make various display settings.
- 6 VOLUME-/+ buttons 17, 37,38**
To turn up or down the volume or to select the item during menu operation.
- 7 SOURCE button 23, 37**
To select the input source.
- 8 Receptor for the card remote commander/Transmitter for the cordless headphones**
- 9 "Memory Stick" slot 23**
- 10 Release lever**
- 11 PUSH OPEN 17**

Card remote commander RM-X707



Refer to the pages listed for details.

- 1** **SOURCE button 23, 37**
To select the input source.
- 2** **◀◀/▶▶ (previous/next) buttons 18, 21, 30**
- 3** **◀◀ (fast reverse)/▶▶ (fast forward) buttons 18**
- 4** **AUDIO button 29, 30**
To change the audio output/audio language.
- 5** **SUBTITLE button 27**
To change the subtitle language while playing a DVD.
- 6** **SETUP button 32**
Used to perform menu operations.
- 7** **TOP MENU button 28**
To display the top menu of a recorded DVD.
- 8** **CLOCK button 40**
To display the calendar or clock.
- 9** **SEARCH button 19**
To specify a desired point on a disc by chapter, title or track.
- 10** **PROGRAM button 20, 25**
To enter the program Playback Mode.

The corresponding buttons of the card remote commander control the same functions as those on the player.

Instructions in this manual describe how to use the player by mainly using the card remote commander.

Tip

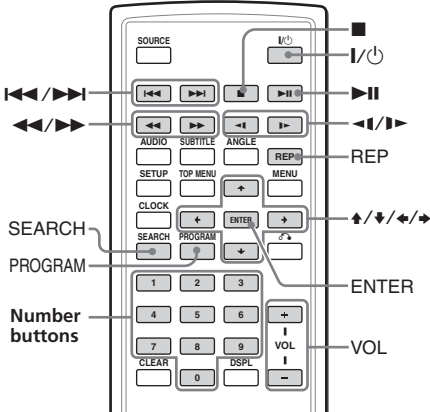
Refer to "Replacing the lithium battery of the card remote commander" for details on how to replace the battery (page 41).

- 11** **Number buttons 17, 23, 25, 36**
- 12** **CLEAR button 25**
- 13** **■ (stop) button 18, 19, 21, 26**
- 14** **I/O (power on/off) button 17, 18**
- 15** **▶|| (play/pause) button 19, 20**
- 16** **◀◀ (slow reverse)/▶▶ (slow forward) buttons 18**
- 17** **REP button 21, 24**
To select the repeat mode (DVD/Video CD/Audio CD), or playback mode (MP3/JPEG/DivX).
- 18** **ANGLE button 29**
To select the multiple angles of view while playing a DVD.
- 19** **MENU button 21, 28**
To display the recorded DVD menu.
- 20** **↑/↓/←/→ buttons 20, 21, 23, 25, 28, 31, 32, 36, 37, 40**
- 21** **↶ (return) button 30**
- 22** **ENTER button 19-21, 25, 28, 32, 33, 36, 37**
To enter a setting.
- 23** **VOL (+/-) buttons 17**
- 24** **DSPL button 20, 26**
To display the time information of the disc.

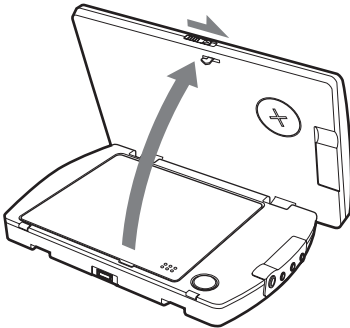
Various Playback

This chapter describes various functions for playback.

Playing a disc **DVD VCD** **CD MP3 JPEG DivX®**

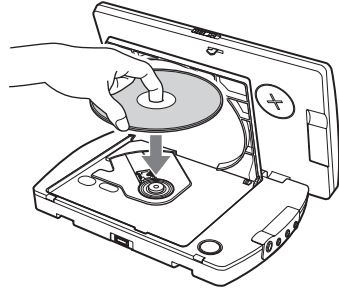


- 1 Press **(POWER)** to turn on the player.
On the card remote commander, press **(I/⏻)**.
The monitor turns on and the green light of the POWER switch on the player lights up.
- 2 Press **(SOURCE)** to select DVD.
- 3 Open the monitor.



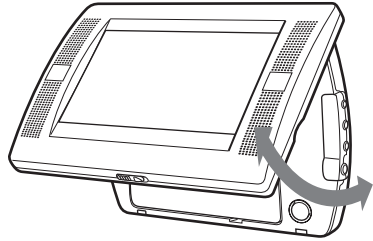
- 4 Press **(PUSH OPEN)** to open the disc cover.

- 5 Place a disc with the label side up and push around the center of it.



- 6 Close the disc cover.
Playback starts automatically.
If a disc is already inserted or playback does not start automatically, press **(▶||)** to start playback.

- 7 Adjust the tilt of the monitor.



- 8 Press **(VOL (+))** or **(VOL (-))** (**(VOLUME (+))** or **(VOLUME (-))** on the monitor) to adjust the volume.

To turn off the power

Press **(POWER)** (or **(I/O)** on the card remote commander) so that the green light of the POWER switch on the player turns off.

After use

Turn off the player and disconnect the power cord from the power source.

Note on using the player in the car

Using the player while the ignition key is in ACC position and the engine is stopped may cause the car battery to run down.

Notes

- Read the instruction manual supplied with the disc to play with this player.
- Do not open the disc cover during playback.
- Depending on the recording method used on the disc, it may take a minute or more before playing.
- Depending on the condition of the disc, it may not play back (page 42).
- A high-bit rate MP3 file such as 320 kbps may not playback properly.

Operation for playback

To	Do this
Stop playback	Press ■ *1
Eject the disc	Press PUSH OPEN on the player
Pause	Press ▶ *2 Press again to resume playback.
Go to the next chapter, track, or scene	Press ▶▶
Go back to the preceding chapter, track, or scene	Press ◀◀
Fast forward/ fast reverse	Press ▶▶▶ / ◀◀◀ while playing*3 *4 Each press changes the playback speed as follows: 2 times of normal speed → 4 times of normal speed → 8 times of normal speed → 16 times of normal speed → 32 times of normal speed → normal playback speed.
Slow forward (DVD/Video CD/DivX only)/Slow reverse (DVD only)	Press ▶▶ / ◀◀ while playing Each press changes the playback speed as follows: 1/2 times of normal speed → 1/4 times of normal speed → 1/8 times of normal speed → 1/16 times of normal speed → normal playback speed.

*1 If the resume playback function is activated, you can resume playback later by pressing **▶||**. For details, see "Resume playback" (page 19).

*2 DVD/Video CD/Audio CD/MP3/DivX
"||" is displayed on the screen.

*3 DVD/Video CD/DivX
No sound is output during fast forward or fast reverse.

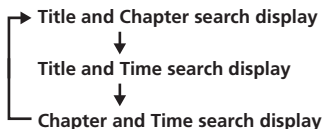
*4 A MP3 disc returns to normal playback when a MP3 file finishes.

Searching a chapter/title/track directly

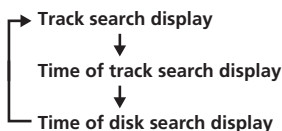
1 During playbacks, press **(SEARCH)** to display search screen.

Each time you press **(SEARCH)**, the search screen changes as follows:

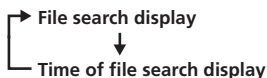
• DVD



• Video CD/Audio CD*



• DivX



You can select the displayed items by pressing **←** or **→** button.

2 Press the number buttons to enter the desired chapter/title/track number.

When "Title" and "Chapter" are displayed

Title	01/01	Chapter	--/01
-------	-------	---------	-------

When "Title" and "Time" are displayed

Title	01/01	Time	-:--:--
-------	-------	------	---------

3 Press **(ENTER)**.

* You can use the number buttons on the card remote commander to select the track.

Note

You cannot set "0."

Resume playback

You can resume playback from the point where the playback has been stopped. The player memorizes the point even after the power is turned off.

1 During playback, press **■** to stop.

The player memorizes the point where playback is stopped.

- DVD/Video CD/Audio CD
"Press Play Key To Continue" appears on the screen.

2 Press **▶||** to start playback.

Playback starts from the point where playback has been stopped.

- MP3/JPEG/DivX
When resume playback is activated, playback starts from the beginning of the MP3/JPEG/DivX file (track) which you have stopped playback.

Notes

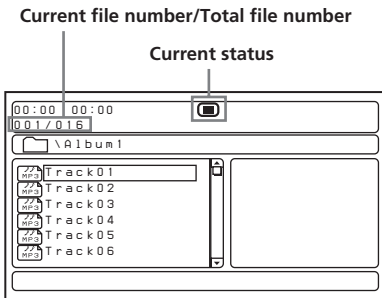
- When you playback a "Memory Stick", the resume function is deactivated. Even if a disc is being played, the resume function is deactivated when a "Memory Stick" is inserted in the player.
- To deactivate the resume function, press **■** again while playback is stopped. "Press Play Key To Continue" appears on the screen at this time.
- The resume function will be deactivated when the disc is ejected.
- For MP3/JPEG/DivX, the resume playback will not function when the unit is turned off.

Using MP3/JPEG/DivX® menu

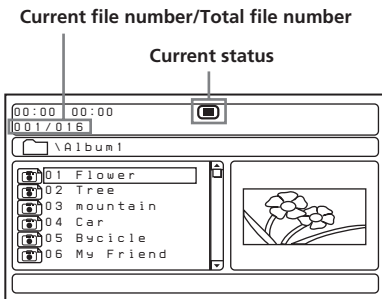
1 Insert a disc containing MP3, JPEG or DivX files.

Screen Example:

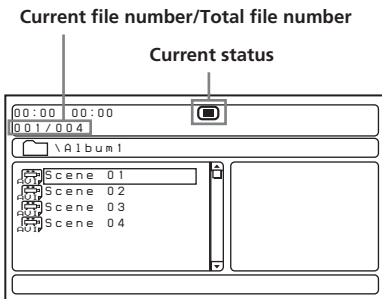
- for MP3



- for JPEG



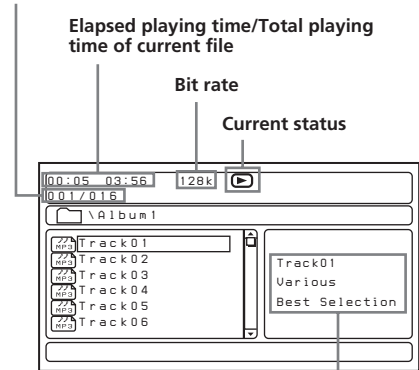
- for DivX



- ### 2 Press ►II.
- Playback starts and the MP3/JPEG/DivX menu appears on the screen.

Screen example for MP3:

Current file number/Total file number



ID3 tag information*

* This player supports ID3 tag of MP3 files version 1.0.

To select a folder or a file

While the player is stopped, use **↑** or **↓** button to select the folder or a file, then press **(ENTER)**.

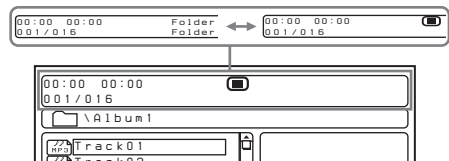
When you press **(ENTER)** after selecting a folder, files inside the folder appear.

To select the display mode

Press **(PROGRAM)**.

Each time you press **(PROGRAM)**, the screen will change to folder mode or file list mode. In the file list mode, you can see all the files in the disc.

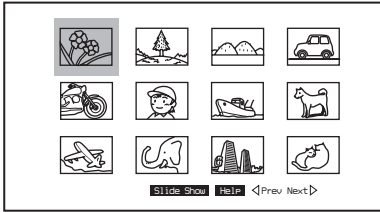
Also if you press **(DSPL)**, you can change the display mode to the current status.



Using the thumbnail mode of JPEG disc

1 Press **■** while the JPEG image is displayed.

Images of files appear in 12 subscreens.



2 Select the image you want to view by pressing **↑/↓/←/→** buttons and press **(ENTER)**.

A JPEG image is displayed on the screen.

To go to the next or previous JPEG image list, press **↑/↓/←/→** to select “< Prev” or “Next >”, then press **(ENTER)**.

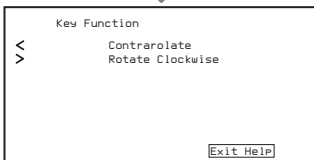
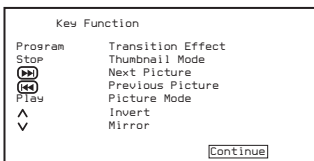
To view the images as a slideshow, press **↑/↓/←/→** to select “Slide Show”, then press **(ENTER)**. The slideshow starts from the selected image.

To return to the MP3/JPEG/DivX menu, press **(MENU)**.

To view the remote key functions

You can view the remote key functions in thumbnail mode.

Press **↑/↓/←/→** to select “Help”, then press **(ENTER)**.

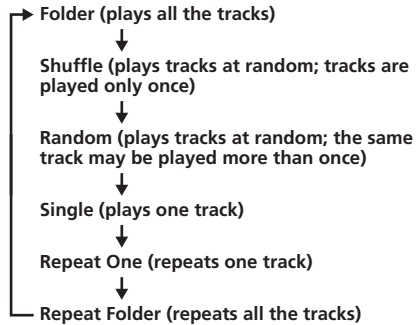


To select the playback mode

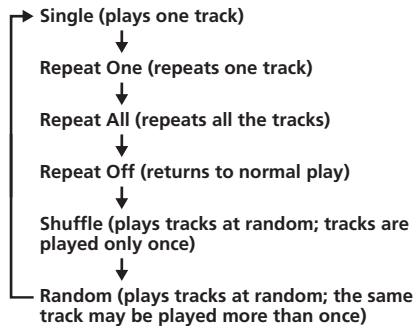
Press **(REP)** to select the playback mode.

Each time you press **(REP)**, playback mode changes as follows:

• MP3



• DivX/JPEG



Notes

- While playing back, you cannot change a folder or file with the MP3/JPEG/DivX menu. Only the files in the selected folder can be selected with the **◀◀▶▶** button. To change the folder, stop playback.
- Names for the MP3/JPEG/DivX folders and files are displayed properly when they consist of alphabets, numbers, or symbols only. The characters which this unit does not support are displayed as “-”.

DivX video files that the player can play

The player can play data that is recorded in DivX format, and data that has the extension “.AVI” or “.DIVX”. The player will not play files with the extension “.AVI” or “.DIVX” if they do not contain a DivX video.

Notes

- *The player may not play a DivX video file when the file has been combined from two or more DivX video files.*
- *The player cannot play a DivX video file of a size more than 720 (width) × 576 (height)/2 GB.*
- *Depending on the DivX video file, the picture may be unclear or the sound may skip.*
- *The player cannot play some DivX video files that are longer than 3 hours.*
- *Depending on the DivX video file, the picture may pause or be unclear. In that case, it is recommended that you create the file at a lower bit rate. If the sound is still noisy, MP3 is the recommended audio format. Note, however, this player does not conform to WMA (Windows Media Audio) format.*
- *Because of the compression technology used for DivX video files, it may take some time after you press ►|| for the picture to appear.*
- *Depending on the DivX video file, the sound may not match the picture on the screen.*

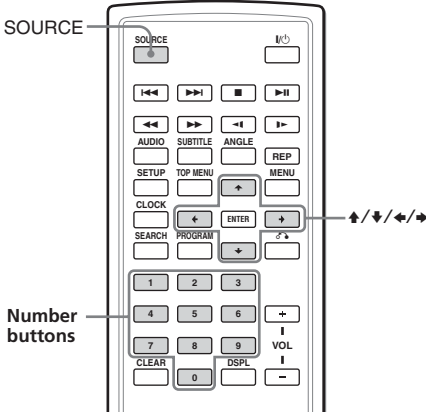
Playing a "Memory Stick"

MP3 JPEG

You can playback MP3/JPEG files in a "Memory Stick".

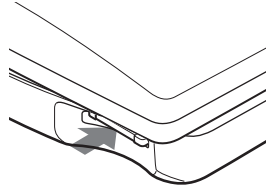
Notes

- "Memory Stick Duo" and "Memory Stick PRO" cannot be used.
- Data playback that requires MagicGate functions cannot be performed.



To eject the "Memory Stick"

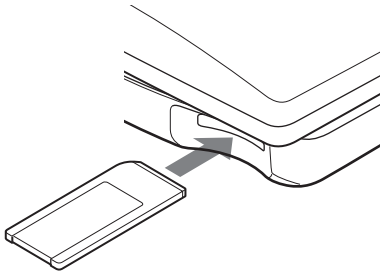
Push in the "Memory Stick" momentarily, then remove it.



Notes

- Insert the "Memory Stick" in a right direction.
- Do not forcefully remove the "Memory Stick".

1 Insert a "Memory Stick" into the player until it clicks.



2 Press **SOURCE** repeatedly to select "MS".

The MP3/JPEG menu appears on the screen.

Press the number buttons or **↑/↓/←/→** buttons to select the desired folder/file (page 20).

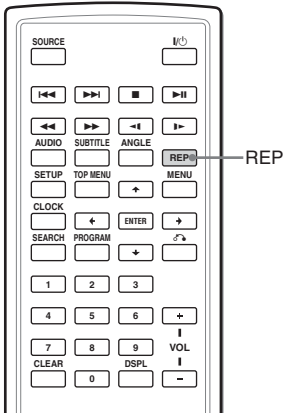
Note

Depending on the recording method and size of data, it may take some time before playback of the first track/file.

Playing repeatedly (Repeat Playback)

DVD VCD CD

You can play all of the chapters or titles on a disc or a single track repeatedly.
You can use a combination of Program Playback mode.



During playback, press **(REP)**.



Each time you press the button, repeat playback mode changes as follows:

• DVD

- **Chapter:** repeats the current chapter.
 - ↓
 - Title:** repeats the current title on a disc*.
 - ↓
 - ALL:** repeats all titles and chapters in the disc.
 - ↓
 - OFF:** normal playback

• Video CD (only when PBC is off)/Audio CD

- **Track:** repeats the track currently being played.
 - ↓
 - ALL:** repeats all tracks in the disc.
 - ↓
 - OFF:** normal playback

* You cannot select during playback.

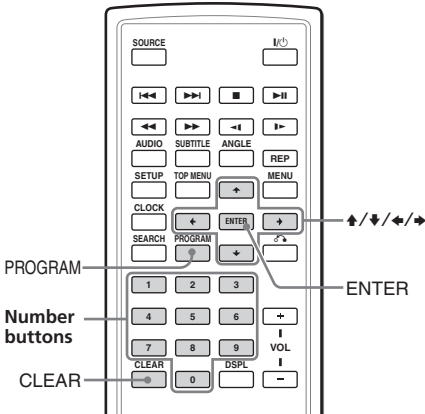
To return to normal playback

Press **(REP)** repeatedly until the repeat icon disappears.

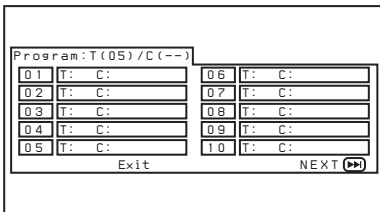
Creating your own program (Program Playback)



You can play the contents of a disc in the order you want by arranging the order of the titles, chapters, or tracks on the disc to create your own program. You can program up to 20 titles, chapters, and tracks.

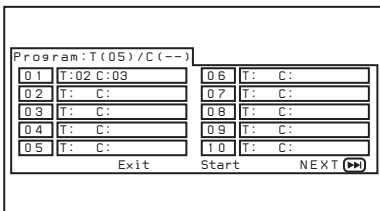


- 1 Press **(PROGRAM)**.
The program menu screen appears.

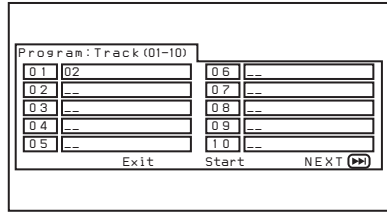


- 2 Select the title, chapter or track you want to program.

- DVD
Example: to select chapter "03" of title "02".
Press 0, 2, 0 and 3 on the number buttons.



- Video CD (when PBC is off)/Audio CD
Example: to select track "02".
Press 0 and 2 on the number buttons.



- 3 Repeat step 2 to program other titles, chapters or tracks.
To move to next program list, press **↑/↓/←/→** buttons to select "NEXT (▶▶)", then press **(ENTER)**.

- 4 Press **↑/↓/←/→** buttons to select "Start", then press **(ENTER)**.

To repeat the program playback

Press **(REPEAT)** to select "**(↺)** ALL" during program playback. The player repeats all programmed tracks.

To return to normal playback

Press **■** during program playback.

To change a program

- 1 Press **(PROGRAM)**.
- 2 Press **↑/↓/←/→** buttons to select "Stop", then press **(ENTER)**.
- 3 Follow step 2 of "Creating your own program (Program Playback)" for new programming.

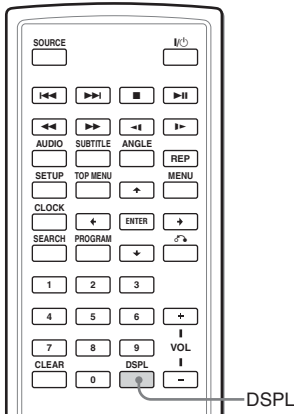
To cancel the program

Press **(PROGRAM)** when the program menu screen appears.

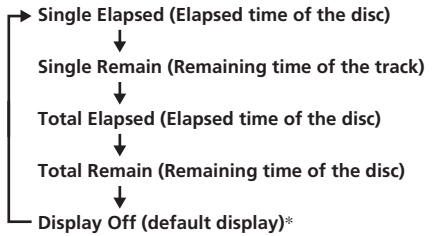
Displaying elapsed time



You can display the elapsed time and the remaining time of DVDs, Video CDs and Audio CDs.



• Video CD (when PBC is off) / Audio CD



* It is not displayed when playing back an audio CD.

To turn off the time information

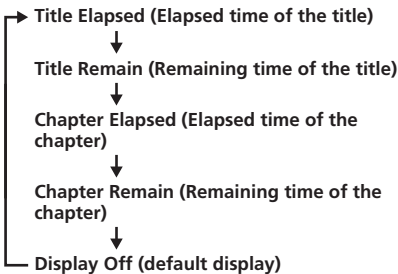
Press **DSPL** repeatedly to select "OFF."

During playback, press **DSPL**.

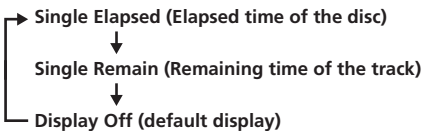
The elapsed time or the remaining time is displayed at the upper left.

Each time you press **DSPL**, the display changes as follows:

• DVD

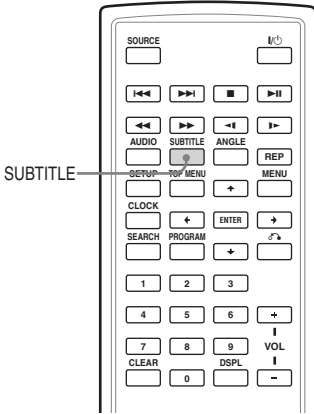


• Video CD (when PBC is on) / DivX



Changing the subtitle language

Some DVDs have recorded subtitles in one or more languages. You can turn the subtitles on or off, or change the subtitle language on such DVDs.



To turn off the subtitle

Press **(SUBTITLE)** repeatedly to select "Off."

Notes

- You can also change the subtitle languages by changing Setup*. See "Subtitle" (page 35).
- * You can change to a specific subtitle language using the DVD SETUP menu, only if the language is included in both the disc and the menu. In some discs, the initial language to be displayed is specified regardless of the DVD SETUP menu setting.
- This function varies or may not work, depending on the DVDs.

During playback, press **(SUBTITLE)**.

The subtitle language is displayed at the upper left.

Example: a subtitle language display

The disc contains 2 subtitle languages and the first language is currently selected.

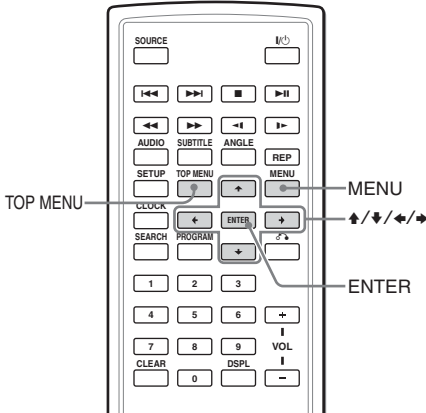
subtitle 01 / 02 : Japanese

When the subtitle is language which cannot be selected on the Setup menu, "Others" will be displayed.

Each time you press **(SUBTITLE)**, the language switches within the list of subtitle languages recorded on the disc.

Using a DVD menu

With some DVDs you can use the original menu such as Title menu and DVD menu. In title menu, you can play your favorite scene or song by selecting titles of songs and scenes. You can select an item, subtitle language, audio language etc. by selecting a DVD menu. The contents of title menus and DVD menus differ depending on the DVD. There may be some DVDs which have no recorded menus.



Using the MENU button

Some DVDs have more comprehensive menu that includes things such as the audio languages, subtitle languages, titles, and chapters, etc.

1 During a DVD playback, press **(MENU)**.
The DVD menu is displayed.

2 Press **↑/↓/←/→** to select the desired item.

3 Press **(ENTER)**.
If additional selection screens appear, repeat step 2 and 3.

Notes

- Some DVDs do not have a DVD menu and on some DVDs, the contents of the DVD menu and title menu are the same.
- On some DVDs, "DVD Menu" may be expressed as "MENU."
- On some DVDs, "Press ENTER" may be expressed as "Press SELECT" in step 3.
- The contents of the DVD menu differ, depending on the DVDs.
- Read the instruction manual supplied with a DVD.

Using the TOP MENU button

Some DVDs have a title menu. From the title menu you can select a title for playback. Titles are the longest sections of a picture or music feature on a DVD, e.g., a movie, or an album for audio software, etc. The TOP MENU button is available to display the initial menu screen.

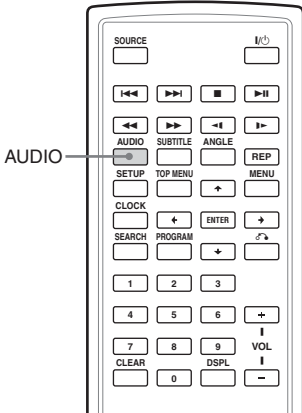
1 During DVD playback, press **(TOP MENU)**.
The title menu* (top menu) is displayed.
** The contents of the title menu differ, depending on the DVD.*

2 Press **↑/↓/←/→** to select the desired title.

3 Press **(ENTER)**.
The title you selected starts to play.

Changing the audio language

Some DVDs have multiple audio languages you can choose from.



During playback, press **AUDIO** repeatedly to select the desired audio language.

The current audio language is displayed at the upper left.

Example: an audio language display



The format of the sound source (Dolby D, DTS, or LPCM) may appear.

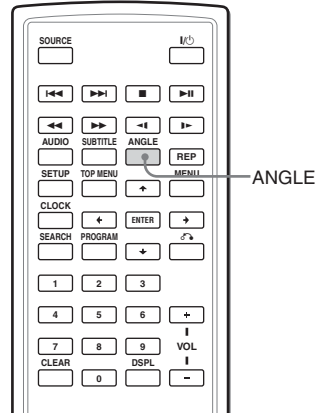
When the display for the language code appears, input the language code corresponding to the desired language (page 35).

Notes

- You can switch the audio language only if multiple audio languages are recorded on the DVD.
- You can also change the audio languages by using the DVD menu (page 28) or the DVD SETUP menu* (page 35).
 - * You can change to a specific audio language using the DVD SETUP menu, only if the language is included in both the disc and the menu. In some discs, the initial language to be output is specified regardless of the DVD SETUP menu setting.
- This function varies or may not work, depending on the DVDs.

Changing angles

Some DVDs have multiple alternative angles recorded for certain scenes. If you have set "Angle Mark" to "On" (page 33), a notice appears at the scene.



1 During playback of a DVD having multiple alternative angles recorded, press **ANGLE** when a notice appears. The number of the currently selected angle is displayed at the upper right.

2 Press **ANGLE** repeatedly to select your favorite angle number, while the angle number is displayed.

Each time you press **ANGLE**, the angle number switches.



The angle number you have currently selected/the total number of multiple alternative angles

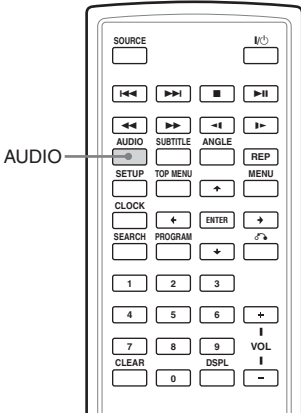
Notes

- You can switch the angle only if multiple angles are recorded on the DVD.
- The total number of recorded angles differs depending on the DVDs and scenes.
- You can switch the angle only during normal playback. You cannot switch the angle during fast forward/reverse playback.
- When the selected scene with multi angles appears, the angle is automatically switched to the angle number you selected in step 2.
- This function varies or may not work, depending on the DVDs.

Changing the audio output



You can select the desired audio output from “Stereo”, “Mono Left”, “Mono Right” or “Mix-Mono” during Video CD or Audio CD playback.



- 1 During playback, press **AUDIO**.
The current output is displayed at the upper left.

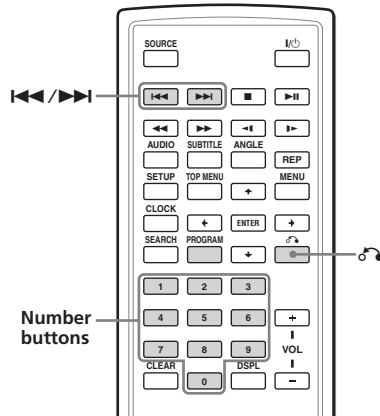
Example: an audio output display

Mono Right

- 2 Press **AUDIO** to select the desired output from “Stereo”, “Mono Left”, “Mono Right” or “Mix-Mono” while the output is displayed.
Each time you press **AUDIO**, the output switches.

Using the PBC (playback control) function **VCD**

During playback of a PBC compatible Video CD, you can display the PBC menu and select the item from the menu.



- 1 Start playback a Video CD with PBC functions.
The menu for your selection appears.

- 2 Press the number buttons to select the number of the desired item.

- 3 Follow the instructions in the menu for interactive operations.
Refer to the instructions supplied with the disc, as the operating procedure may differ depending on the Video CDs.

To return to the menu

Press **MUTE**.

Tip

To play without using PBC, press **TOP MENU**.
“PBC Off” appears on the TV screen and the player starts continuous play.

To return to PBC playback, press **TOP MENU** again.

Notes

- During playback of a Video CD with “PBC On”, press **LEFT/RIGHT** to change the item. The PBC menu is not displayed but the item you selected starts to play.
- During playback of a Video CD with “PBC On”, press **MUTE** to display the PBC menu and the **▶** mark.

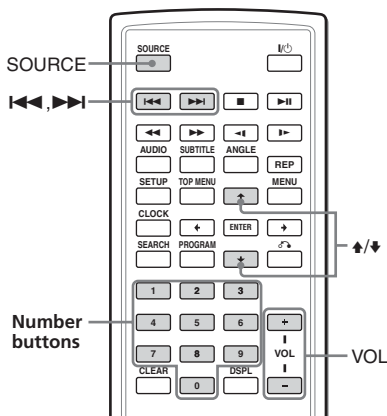
Using the radio

Listening to the radio

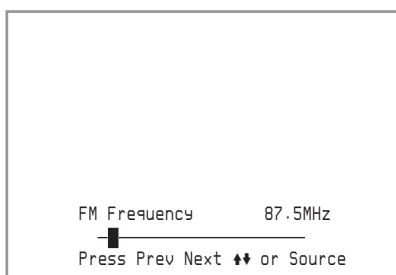
You can listen to FM broadcasts.

Note

In the car, you cannot listen to the radio with this player.



- 1 Press **(SOURCE)** repeatedly until "TUNER" is displayed.
- 2 Press **◀** or **▶** repeatedly to tune in a station.



To adjust the volume

Press **(VOL)** (+) or **(VOL)** (-) (**(VOLUME)** (+) or **(VOLUME)** (-) on the monitor).

To improve the reception

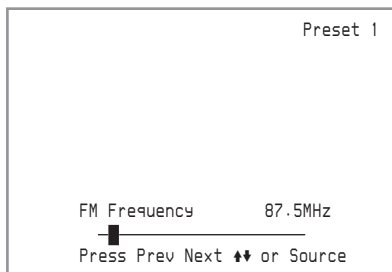
Move the antenna to the suitable location for reception.

Presetting radio stations

You can preset up to 10 FM radio stations.

- 1 Tune in the station you want to preset.
- 2 Press and hold the number button of the preset number which you want to store the station on.

The selected preset number blinks pink.



To tune in a preset station

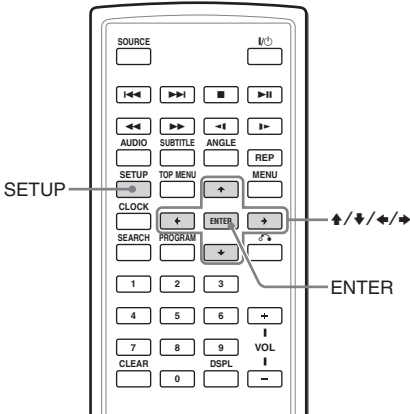
- 1 Press **(SOURCE)** repeatedly until "TUNER" is displayed.
- 2 Press **↑** or **↓**.
You can tune in the desired preset station directly by pressing the number buttons.

Changing Setup

You can set up and adjust this player using the on-screen setup menus. Most settings need to be set when you first use this player.

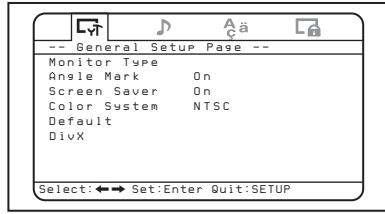
Setup menus are:

- General Setup Page (system settings)
- Audio Setup page (settings for digital audio output)
- Language Setup Page (language settings)
- Parental Setup Page (setting for parental control)



Refer to “Settings by using the S-MENU button on the monitor” (page 38) for settings of the monitor.

1 Press **(SETUP)**.



2 Press **<=>** button to select the desired item.

- : General Setup Page
- : Audio Setup Page
- : Language Setup Page
- : Parental Setup Page

3 Press **(ENTER)**.

4 Press **↑** or **↓** button to select the desired setting.

5 Press **(ENTER)**.

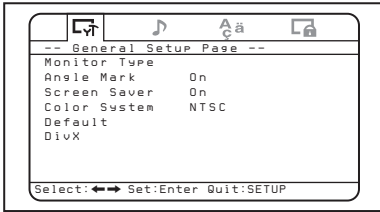
6 Press **↑/↓/←/→** to select (adjust) the setting option.

7 Press **(ENTER)**.

8 Press **(SETUP)**.

Setting for DVD player

- General Setup Page



◆ Monitor Type

When you connect the player to a TV to watch the DVD on TV screen, make this setting according to the type of the TV screen.

The default settings are underlined.

4:3/Pan Scan Select this when you connect a 4:3 screen TV. The wide picture will be automatically displayed on the entire screen and the portions that do not fit will be cut off.

4:3/Letter Box Select this when you connect a 4:3 screen TV. The wide picture with the bands on the upper and lower portions of the screen will be displayed.

16:9 Select this when you connect a wide-screen TV or a TV with a wide mode function.

◆ Angle Mark

If various angles (multi-angles) for a scene are recorded on the DVD and you have set the "Angle Mark" to "On", a notice appears at the scene.

On A notice will appear at the scene.

Off A notice will not appear at the scene.

◆ Screen Saver

If you set the "Screen Saver" setting to "On", the screen saver image appears when you leave the player in pause or stop mode for more than 15 minutes. The screen saver will prevent the monitor from damage.

On Turns on the screen saver.

Off Turns off the screen saver.

◆ Color System

When you connect the player to a TV to watch the DVD on TV screen, make this setting according to the color system of your country.

PAL Always outputs the PAL signal.

NTSC Always outputs the NTSC signal.

◆ Default

You can reset setup menus to the factory setting.

1 Press **(SETUP)**, then press **←** or **→** button repeatedly until "General Setup Page" appears on the screen.

2 Press **(ENTER)**.

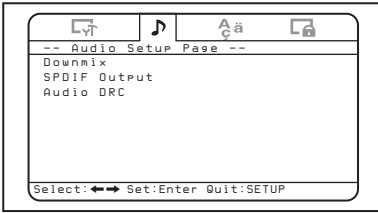
3 Press **↑** or **↓** button repeatedly to select "Default".

4 Press **(ENTER)**.

◆ DivX

Displays the registration code for this player. For more information, go to <http://www.divx.com/vod> on the Internet.

Settings for digital audio output - Audio Setup page



◆ Audio DRC

Makes the sound clear when the volume is turned down when playing a DVD that conforms to "Audio DRC". You can set the DRC (Dynamic Range Control) level from 8 steps. This setting affects the outputs of AUDIO OUTPUT.

→ **FULL**: Makes the low sounds clear even if you turn the volume down.
└ **OFF**

◆ Downmix

You can select the downmix mode from "Surround" or "Normal". The downmix function is used to create stereo (2-channel) signals from more than 5 separated digital signals of a source. This setting affects the outputs of AUDIO OUTPUT.

Surround Select this when the connected audio equipment supports Dolby Surround (Pro Logic).

Normal Select this when the connected audio equipment does not support Dolby Surround (Pro Logic).

◆ SPDIF Output

You can set the mode of the audio signals output from the OPTICAL OUTPUT connector.

Off No signal is output from OPTICAL OUTPUT connector.

RAW Select this when you connect an audio component with a built in Dolby Digital decoder or DTS decoder.

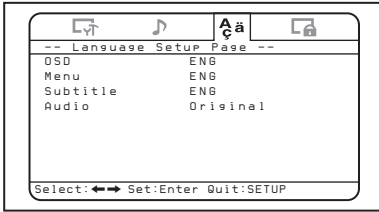
PCM 48K Select this when you do not connect an audio component with a built in Dolby Digital decoder or DTS decoder.

Notes

- When "Off" is selected, no signal is output from the OPTICAL OUTPUT connector.
- When you connect the player and a digital recording device such as an MD player through an optical cable to record the CD contents with that device, the contents will be recorded as one continuous track.

Language settings for DVD playback - Language

Setup Page



◆ Audio

Switches the language of the sound track. When you select "Original", the language given priority in the disc is selected.

Notes

- *Regardless of your setting, the language other than you set may be automatically activated, depending on the DVDs.*
- *Some DVDs are prohibited to change the audio language output, even if multiple languages are recorded.*

◆ OSD

Switches the language used for the menus on the screen.

◆ Menu

You can select the desired language for the disc's menu.

Note

Regardless of your setting, the language other than you set may be automatically activated, depending on the DVD.

◆ Subtitle

Switches the language for the subtitle recorded on the DVD VIDEO.

Note

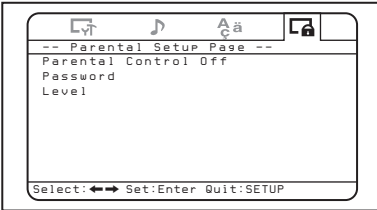
Regardless of setting to the desired language, other language may be automatically activated, depending on the DVD.

Settings for the Parental Control - Parental Setup page

When you set the password for the first time, be sure to set the parental control together.

Selecting the Parental Control mode on and off - Parental Control

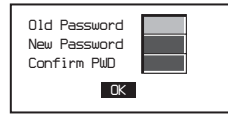
- 1 Press (SETUP).



- 2 Press ← or → button repeatedly until "Parental Setup Page" appears on the screen.
- 3 Press (ENTER).
- 4 Press ↑ or ↓ button repeatedly to select "Parental Control", then press (ENTER).
- 5 Press ↑ or ↓ button repeatedly to select "On" or "Off", then press (ENTER).
- 6 Press (SETUP) to exit the Setup menu.

Setting the password - Password

- 1 Press (SETUP), then press ← or → button repeatedly until "Parental Setup Page" appears on the screen.
- 2 Press (ENTER).
- 3 Press ↑ or ↓ button repeatedly to select "Password", then press (ENTER).
- 4 Press the number buttons to enter "5370".
The player is ready to accept a new password.



- 5 Press the number buttons to enter a new password.
- 6 Press the number buttons to enter the password again to confirm.
- 7 Press (SETUP) to exit the Setup menu.

Note

If you forget your registered password, enter "5370".

Preparing for the initial parental setting - Level

Playback of some DVDs can be limited according to a predetermined level, such as the age of the viewer. The Parental control function allows you to set a playback limitation level.

This setting is possible only when a password is entered as described in "Setting the password - Password" (page 36).

- 1 Press **(SETUP)**, then press **←** or **→** button repeatedly until "Parental Setup Page" appears on the screen.
- 2 Press **(ENTER)**.
- 3 Press **↑** or **↓** button repeatedly to select "Level", then press **(ENTER)**.
- 4 Press **↑** or **↓** button repeatedly to select the limitation level, then press **(ENTER)**.
- 5 Press **(SETUP)** to exit the Setup menu.

Refer to the following table. Parental levels of the table are on the MPAA (Motion Picture Association of America) rating system. If you set this player to level "4" for example, DVDs with levels "5", "6", "7", and "8" cannot be played.

This Player	MPAA Rating System
"1"	"G": General audience
"2"	-
"3"	"PG": Parental guidance suggested
"4"	"PG13": Parents strongly cautioned
"5"	-
"6"	"R": Restricted
"7"	"NC17": No one 17 and under admitted
"8"	No restriction

Monitoring video signals input from the connected device

Switch the input channel to monitor video signals input from the device connected to the A/V INPUT connector of the player.

- 1 Press **(POWER)** to turn on the player.
The current input channel (DVD) appears on the screen for 5 seconds.
 - 2 Press **(SOURCE)** on the card remote commander repeatedly to select "VIDEO."
Each time you press the button, "DVD", "MS", "TUNER" and "VIDEO" alternate.
- Be sure to change the input channel setting to "DVD" to play the DVD with this player.

Selecting the color system for the input video signal

The player detects the color system of the input video signal (PAL or NTSC) and changes the setting automatically (auto mode). Follow the steps below to change the color system setting for the input video signal manually.

- 1 Press **(POWER)** to turn on the player.
The current input channel (DVD) appears on the screen for 5 seconds.
- 2 Press **(VOLUME) +/-** on the monitor repeatedly to select "PAL" or "NTSC."

Note

When changed manually, the color system setting for the input video signal does not return to auto mode until the player is turned off or input channel setting is changed. Therefore, when it is set to "PAL", the DVD recorded in NTSC system cannot be viewed on the monitor of the player unless you turn off the player, then turn it on again.

Settings by using the S-MENU button on the monitor

You can make settings for the monitor by using (S-MENU) on the monitor.

Each time you press (S-MENU), the setting screen changes in the following sequence: Picture → Brightness → Color → Hue*1 → Dimmer → Video Adjust → Mode → Blue Back → IR Headphone → DVD LEVEL REVISION → Time Mode → Date Mode → SYSTEM MENU OFF.

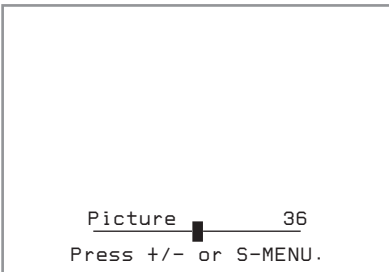
*1 "Hue" appears only when the NTSC color system is selected as the input source (page 37).

Note

While making the following settings, the VOL +/- buttons on the card remote commander can be used to adjust the volume.

How to set preference

- 1 Press (S-MENU) on the monitor repeatedly to select desired item.



- 2 Press (VOLUME) (+) or (VOLUME) (-) on the monitor to select (or adjust) the setting option.

Exiting the menu operation

- 1 Press (S-MENU) on the monitor repeatedly until the "SYSTEM MENU OFF" appears.
- 2 Press (S-MENU) on the monitor again. The normal screen resumes.

When 5 seconds elapse with no button pressed, normal display resumes.

The default settings are underlined.

Settings	Setting options
Picture	Settable range: 0 to 63 (default setting is "36") Adjusting the contrast.
Brightness	Settable range: 0 to 63 (default setting is "30") Adjusting the brightness.
Color	Settable range: 0 to 63 (default setting is "36") Adjusting the color.
Hue	Adjust this if the picture is reddish or greenish. The default setting is "CTR (center)". <ul style="list-style-type: none">• "Hue" is displayed for NTSC system only.
Dimmer	On, Off Adjusting the dimmer.
Video Adjust	Resetting the picture, brightness, color, hue, dimmer setting at single operation. <i>Note</i> Input channel, color system for the input video signal (PAL/NTSC), screen mode, and blue background setting will not be reset when you reset the adjustments.
Mode	Normal, Wide, <u>Full</u>, Zoom Setting the screen mode. Normal: An image with an aspect ratio of 4 to 3 (regular image). Wide: An image with an aspect ratio of 4 to 3 enlarged to the left and right edges of the screen. Full: An image with an aspect ratio of 16 to 9. Zoom: An image with an aspect ratio of 4 to 3 enlarged to the left and right edges of the screen, with the overflowing parts (top and bottom) cut off to fill the screen.
Blue Back	On, Off Setting the blue background screen.
IR Headphone	On, Off Turning on and off the IR(Infrared Ray) headphone. When this item is set to "On", you can use the IR headphone
DVD LEVEL REVISION	On, Off Reducing gap of the audio output level. If the playback sound of DVD is low, set this item to "On". The player reduces gap of the audio output level.
Time Mode	<u>12H</u>, 24H Switching the 12- and 24-hour standard time.
Date Mode	YYYY.MM.DD, <u>MM.DD.YYYY</u>, DD.MM.YYYY Setting the calendar display mode. YYYY: year MM: month DD: day

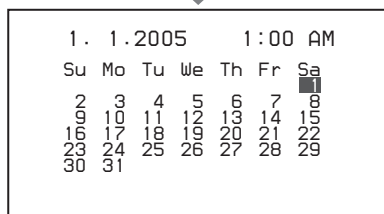
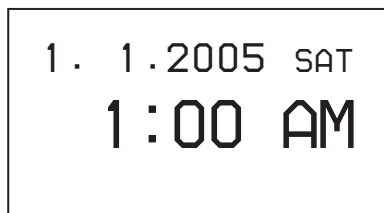
Setting the clock and calendar

You can set the current date and time.

- 1 Press **(GLOCK)**.
- 2 Press **(SETUP)**.
The calendar setting display appears.
- 3 Press **↑/↓/←/→** to set the date and time.
To select the number, press **↑/↓**.
To move to next/previous digit, press **←/→**.
- 4 Press **(SETUP)** to exit.
When 5 seconds elapse with no button pressed, normal display resumes.

To change the display mode

The display changes between calendar mode and clock mode by pressing **←** or **→**.



Setting the reference volume

You can set the reference volume level for adjusting the volume by using **(VOLUME) +/-** on the monitor.

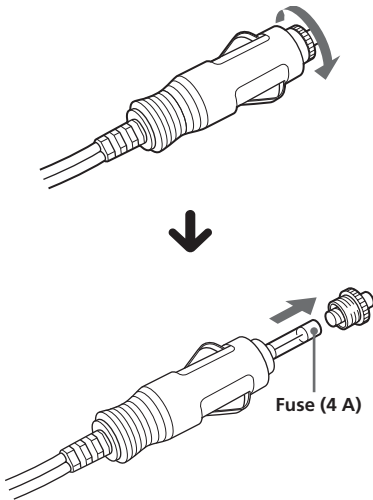
Press **(VOLUME) +/- on the monitor while no menu screen or no source menu appears.**
The settable range is 0 to 47, and the default setting is 10.
When you keep pressing down the button, the value changes continuously.

Additional information

Maintenance

Fuse replacement

When replacing the fuse of the power cord for the cigar lighter socket, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.

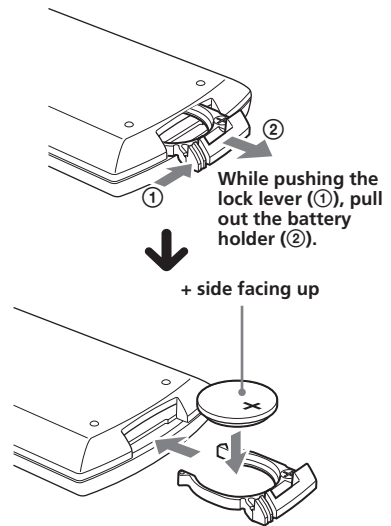


Warning

Never use a fuse with an amperage rating exceeding the one supplied with the player as this could damage the player.

Replacing the lithium battery of the card remote commander

When the battery becomes weak, the range of the card remote commander becomes shorter. Replace the battery with a new CR2025 lithium battery. Use of any other battery may present a risk of fire or explosion.



Notes on lithium battery

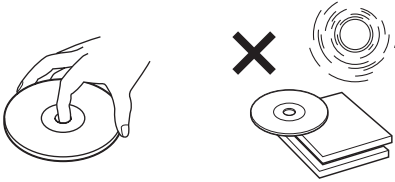
- Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- Wipe the battery with a dry cloth to assure good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.

WARNING

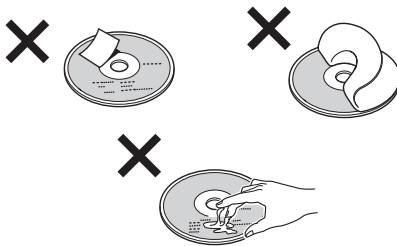
Battery may explode if mistreated. Do not recharge, disassemble, or dispose in fire.

Notes on discs

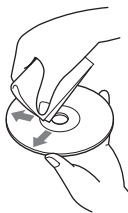
- To keep the disc clean, do not touch the surface. Handle the disc by its edge.
- Keep your discs in their cases or disc magazines when not in use. Do not subject the discs to heat/high temperature. Avoid leaving them in parked cars or on dashboards/rear trays.



- Do not attach labels, or use discs with sticky ink/residue. Such discs may stop spinning when used, causing a malfunction, or may ruin the disc.



- Do not use any discs with labels or stickers attached.
The following malfunctions may result from using such discs:
 - Inability to eject a disc (due to a label or sticker peeling off and jamming the eject mechanism).
 - Inability to read audio data correctly (e.g., playback skipping, or no playback) due to heat shrinking of a sticker or label causing a disc to warp.
- Discs with non-standard shapes (e.g., heart, square, star) cannot be played on this player. Attempting to do so may damage the player. Do not use such discs.
- Before playing, clean the discs with a commercially available cleaning cloth. Wipe each disc from the center out. Do not use solvents such as benzine, thinner, commercially available cleaners, or antistatic spray intended for analog discs.



Music discs encoded with copyright protection

This product is designed to play back discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

Note on DualDiscs

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

About MP3 files

MP3 (MPEG 1 Audio Layer-3) is a standard technology and format for compressing a sound sequence. The file is compressed to about 1/10 of its original size. Sounds outside the range of human hearing are compressed while the sounds we can hear are not compressed.

Recommended MP3 file format

Sampling frequency (Hz)	32 k, 44.1 k, 48 k
Bitrate (bps)	128 k

Notes on discs/"Memory Stick"

You can play MP3 files recorded on CD-ROMs, CD-Rs, and CD-RWs.

The disc must be in the ISO 9660* level 1 or level 2 format, or Joliet in the expansion format.

* ISO 9660 Format

The most common international standard for the logical format of files and folders on a CD-ROM.

There are several specification levels. In level 1, file names must be in the 8.3 format (no more than 8 characters in the name, no more than 3 characters in the extension ".MP3") and in capital letters. Folder names can be no longer than 8 characters. There can be no more than 8 nested folder levels. Level 2 specifications allow file names up to 31 characters long.

Each folder can have up to 8 trees.

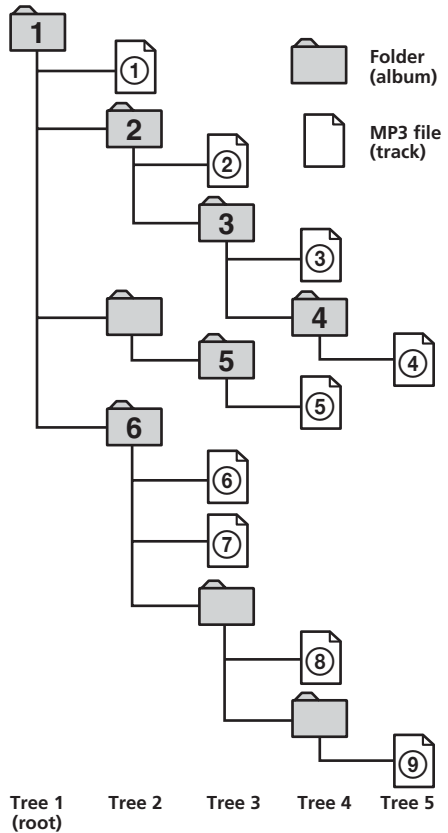
For Joliet in the expansion format, make sure of the contents of the writing software, etc.

Notes

- With formats other than ISO 9660 level 1 and level 2, folder names or file names may not be displayed correctly.
- When naming, be sure to add the file extension ".MP3" to the file name.
- If you put the extension ".MP3" to a file other than MP3, the player cannot recognize the file properly and will generate random noise that could damage your speakers.
- The following discs/"Memory Stick" take a longer time to start playback.
 - a disc/"Memory Stick" recorded with complicated tree structure.
 - a disc to which data can be added.
- A high-bit rate MP3 file such as 320 kbps may not play back properly.

The playback order of the MP3 files

The playback order of the folders and files is as follows:



Tip

To specify a desired playback order, before the folder or file name, input the order by number (e.g., "01", "02"), then record contents onto a disc (The order differs depending on the writing software).

About “Memory Stick”

What is a “Memory Stick”?

“Memory Stick” is a compact, portable and versatile Integrated Circuit recording medium with a data capacity that exceeds a floppy disk. “Memory Stick” is specially designed for exchanging and sharing digital data among “Memory Stick” compliant products. Because it is removable, the “Memory Stick” can also be used for external data storage.

Types of “Memory Stick”

“Memory Stick” is available in the following types to meet various requirements in functions.

- **“Memory Stick”**

Stores any type of data except copyright-protected data that requires the MagicGate copyright protection technology.

You can use “Memory Stick” in this player.

- **“Memory Stick Duo”**

About half the size of a standard “Memory Stick.”

“Memory Stick Duo” cannot be used in this player.

If you insert a “Memory Stick Duo” in this player, you may be unable to remove the “Memory Stick Duo.”

- **“MagicGate Memory Stick”**

Equipped with the MagicGate copyright protection technology.

Data playback that requires MagicGate functions cannot be performed in this player.

- **“Memory Stick PRO”**

Equipped with the MagicGate copyright protection technology and can be used only with “Memory Stick PRO” compliant products.

“Memory Stick PRO” cannot be used in this player.

- **“Memory Stick” (MagicGate/High-speed data transfer compatible)**

Equipped with MagicGate, and supports high speed data transfer.

This player does not support parallel high-speed data transfer.

- **“Memory Stick-ROM”**

Stores pre-recorded, read-only data. You cannot record on “Memory Stick-ROM” or erase the pre-recorded data.

- **“Memory Stick” (with memory select function)**

This is a “Memory Stick” that has (128 MB) plural memory in it.

You can select memory to use for whatever purposes through the memory select switch on the back of the “Memory Stick.”

Not all types of Memory Stick media are guaranteed to operate.

Notes

- “Memory Stick” is not ATRAC or ATRAC3 compatible.
- The maximum memory capacity of a “Memory Stick” supported by this player is 128 MB.

Notes on use

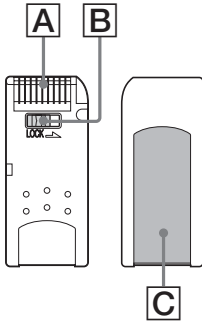
To avoid damaging data, do not

- release the “Memory Stick” during reading or writing of data.
- use the “Memory Stick” in a location subject to static electricity or electric noise.

On formatting the “Memory Stick”

The “Memory Stick” is shipped with a FAT format as the standard format. When formatting the “Memory Stick,” do not use the format function on the Windows Explorer.

On handling the "Memory Stick"



- When the "Memory Stick" erasure prevention switch is set to "LOCK", data cannot be recorded, erased or edited. (B)
- Do not attach any other material than the supplied label on the label space. (C)
- Attach the label so that it does not stick out from the proper attachment location.
- Do not touch the "Memory Stick" connector with your finger or metallic objects. (A)
- Do not bend, drop or apply strong shock to the "Memory Stick."
- Do not disassemble or modify the "Memory Stick."
- Do not allow the "Memory Stick" to get wet.
- Do not use or store the "Memory Stick" in a location that is subject to:
 - Extremely high temperature, such as in a car parked in the sun
 - Direct sunlight
 - High humidity or places with corrosive substances
- To prolong the life of the "Memory Stick," use the supplied storage case.

On cleaning

Clean the player casing with a soft cloth slightly moistened with water or a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene as it may mar the finish of the casing.

Specifications

System

Laser	Semiconductor laser
Signal format system	PAL/NTSC

Audio characteristics

Frequency response	20 Hz to 20 kHz
Signal to noise ratio	90 dB (A)
Harmonic distortion	0.03%
Dynamic range	90 dB
Wow and flutter	below measurable limits ($\pm 0.001\%$ W PEAK)

Radio section

Tuning range	FM: 87.50 - 108.00 MHz
Intermediate frequency	225 kHz
Usable sensitivity	20 dBf
Frequency response	30 - 15,000 Hz
S/N ratio	66 dB (stereo) 66 dB (mono)
Harmonic distortion at 1 kHz	0.8% (stereo) 0.8% (mono)
Separation	30 dB at 1 kHz

General

Outputs	Audio/video output Headphones output Optical output
Inputs	Audio/video input DC 12V input
Power requirements	12 V DC
Dimensions	Approx. 220 × 44 × 152 mm (w/h/d)
Mass	Approx. 1.2 kg
Operating temperature	0°C to 45°C
Supplied accessories	AC power adaptor (1) (including AC power cord (1)) Cigar cable (1) Power cable (1) Battery rechargeable cable (1) Audio/video cable (1) FM antenna (1) Card remote commander RM-X707 (1) Connection box XA-121 Headrest installation kit (1) Installation cradle (1) Lithium battery for memory back-up CR2032 (1) Carrying bag (1) Operating Instructions (1)

Monitor

System	Liquid crystal color display
Display	Manual flipdown panel
Drive system	TFT-LCD active matrix system
Picture size	7 inches wide screen (16:9)
Picture segment	336,960 (w 1,440 × h 234) dots

Connection box XA-121

A/V Output	
Output Impedance:	less than 470 Ω less than 1,000 pF
Output Level: (Volume Max)	14 dBs ± 1 dB (4 V rms)
Video:	75 Ω 1 Vp-p
A/V Input	
Input Impedance:	more than 10 k Ω less than 1,000 pF
Input Level (max.):	1.3 dBs +0/-0.3 dB (1 V rms)
Video:	75 Ω 1 Vp-p
Dimensions	170 × 40 × 80 mm (w/h/d)
Mass	Approx. 260 g

MPEG Layer-3 audio coding technology and patents
licensed from Fraunhofer IIS and Thomson.

*Design and specifications are subject to change
without notice.*

Troubleshooting

The following checklist will help you remedy problems you may encounter with the player. Before going through the checklist below, check the connection and operating procedures.

General

This player does not turn on.

- Check the connections.
- If you find the connections in order, check the fuse.
 - If the fuse is blown, replace it with a correctly rated fuse.
 - If the fuse blows again, consult your nearest Sony dealer.
- The player may be overheated.
 - Make sure that the player is turned off. Wait until the player cools off, then press (POWER) again.

The contents of the memory have been erased.

- The power lead or battery has been disconnected.
- The power connecting lead is not connected properly.

Stored settings are erased.

The fuse has blown.

The leads are not matched correctly with the car's accessory power connector.

No power is being supplied to the unit.

Check the connection. If everything is in order, check the fuse.

Disc/"Memory Stick" playback

A disc cannot be loaded.

- Another disc is already loaded.
- The disc is forcibly inserted upside down or in the wrong way.

MP3 files cannot be played back.

- Recording was not performed according to the ISO 9660 level 1 or level 2 format, or the Joliet convention in the expansion format.
- The file extension ".MP3" is not added to the file name.
- Files are not stored in MP3 format.

JPEG files cannot be displayed.

JPEG files are not displayed correctly.

- The file extension ".JPG" is not added to the file name.
- Files are not stored in JPEG format.

MP3/JPEG files take longer to play back than others.

- The following discs/"Memory Stick" take a longer time to start playback.
- a disc/"Memory Stick" recorded with a complicated tree structure.
 - a disc to which data can be added.

Playback functions such as pause are deactivated.

- The RESET button has been pressed.
- The disc/"Memory Stick" is ejected.

The sound skips.

- Dirty or defective disc.
- The player is installed in the place subject to severe vibrations.

A "Memory Stick" cannot be played.

A "Memory Stick" that cannot be played on this player is inserted.

continue to next page →

Picture

There is no picture.

- Colour system setting has been changed manually while playing a DVD.
 - Change the setting according to the colour system of the DVD, turn off the player and turn it on again, or switch the input channel to "VIDEO," then switch it to "DVD."
- Check that the device connected to the AUDIO/VIDEO INPUT connectors is connected correctly.
- If there is no picture on the screen, etc. connected to the player, check that the device connected to the AUDIO/VIDEO OUTPUT connectors is connected correctly.

Picture noise appears.

Dirty or defective disc.

Some stationary green, blue or red dots may appear on the monitor.

These are called bright spots, and can happen with any LCD. The LCD panel is highly sophisticated, and more than 99.99% of the segments used in the panel are flawless. However, there is a possibility that less than 0.01% of the segments are defective and may not light up properly.

Operation

The card remote commander does not function.

- Remove any obstacles between the card remote commander and this player.
- Use the card remote commander closer to the remote control sensor.
- Point the light emitter of the commander at the remote control sensor of the player.
- Replace the battery in the remote if it is weak.

The player does not play from the beginning when playing a disc.

- Resume Playback may be activated.
 - Press **■** again or eject the disc.
- Depending on the DVD, a title menu or a DVD menu may automatically appear on the monitor during playback.
 - Select the desired menu (page 28).
- Depending on the Video CD, the PBC menu display automatically appears on the monitor during playback.
 - Select the desired menu (page 30).

Playback stops automatically.

The disc may contain an auto pause signal. While playing such a disc, this player stops playback at the signal.

You cannot perform certain functions, such as Stop or Search Playback.

With some discs, you cannot activate these functions.

The language for the sound title/chapter cannot be changed when you play a DVD.

- Multilingual titles are not recorded on the DVD.
- Changing the language for the title is prohibited on the DVD.

The subtitle language cannot be changed when you play a DVD.

- Multilingual subtitles are not recorded on the DVD.
- Changing the language for the subtitles is prohibited on the DVD.

The subtitles cannot be turned off when you play a DVD.

Depending on the DVD, you may not be able to turn the subtitles off.

The angles cannot be changed when you play a DVD.

- Multi-angles are not recorded on the DVD.
- Change the angles at a scene recorded with multiple angles (page 29).
- Changing the angles is prohibited on the DVD.

This player does not operate properly.

Static electricity, etc., may affect this player's operation.

- Turn off the player, allow the player to cool, then press **(POWER)** again.

The lamp of the rechargeable battery flashes in green.

The rechargeable battery may be damaged.

- Consult your nearest Sony dealer.

The lamp of the rechargeable battery does not light.

Once charging is completed, the lamp of the rechargeable battery will not light for 60 minutes even if you try to recharge it. This is not malfunction.

- Remove the AC power adopter from the rechargeable battery and leave the battery for about 60 minutes.

Error display

Error displays

The following indications will be displayed for about 8 seconds.

POWER OFF OVERHEAT

The player may be overheated.

→Allow the player to cool off, then press **(POWER)** again.

Wrong Region

The region code of the DVD currently in the player does not conform to the player.

→Make sure the region code of the DVD and the player (page 7).

Unknown Disc

- The data recorded on the disc is damaged.
- The player does not support the format in which the data is recorded to the disc.

Unknown Data

The player does not support the format in which the data is recorded to the "Memory Stick".



The operation cannot be done.

Language Code List

The language spellings conform to the ISO 639: 1988 (E/F) standard.

Code Language	Code Language	Code Language	Code Language
6565 Afar	7089 Frisian	7771 Malagasy	8382 Serbian
6566 Abkhazian	7165 Irish	7773 Maori	8385 Sundanese
6570 Afrikaans	7168 Scots/Gaelic	7775 Macedonian	8386 Swedish
6577 Amharic	7176 Gallcian	7776 Malayalam	8387 Swahili
6582 Arabic	7178 Guarani	7778 Mongolian	8465 Tamil
6583 Assamese	7185 Gujarati	7779 Moldavian	8469 Tegule
6588 Aymara	7265 Hausa	7782 Marathi	8471 Tajik
6590 Azerbaijani	7273 Hindi	7783 Malay	8472 Thai
6665 Bashkir	7282 Croatian	7784 Maltese	8473 Tigrinya
6669 Byelorussian	7285 Hungarian	7789 Burmese	8475 Turkmen
6671 Bulgarian	7289 Armenian	7865 Nauru	8476 Tagalog
6672 Bislama	7365 Interlingua	7869 Nepali	8479 Tonga
6678 Bengali	7378 Indonesian	7876 Dutch	8482 Turkish
6679 Tibetan	7383 Icelandic	7879 Norwegian	8484 Tatar
6682 Breton	7384 Italian	7982 Oriya	8487 Twi
6765 Catalan	7387 Hebrew	8065 Punjabi	8575 Ukrainian
6779 Corsican	7465 Japanese	8076 Polish	8582 Urdu
6783 Czech	7473 Yiddish	8083 Pushto/Pashto	8590 Uzbek
6789 Welsh	7487 Javanese	8084 Portuguese	8673 Vietnamese
6865 Danish	7565 Georgian	8185 Quechua	8679 Volapük
6869 German	7575 Kazakh	8277 Raeto-Romance	8779 Wolof
6890 Bhutani	7576 Greenlandic	8279 Romanian	8872 Xhosa
6976 Greek	7577 Cambodian	8285 Russian	8979 Yoruba
6978 English	7578 Kannada	8365 Kinyarwanda	9072 Chinese
6979 Esperanto	7579 Korean	8368 Sanskrit	9085 Zulu
6983 Spanish	7583 Kashmiri	8372 Serbo-Croatian	
6984 Estonian	7585 Kurdish	8373 Sinhalese	
6985 Basque	7589 Kirghiz	8375 Slovak	
7065 Persian	7665 Latin	8376 Slovenian	
7073 Finnish	7678 Lingala	8377 Samoan	
7074 Fijian	7679 Laotian	8378 Shona	
7079 Faroese	7684 Lithuanian	8379 Somali	
7082 French	7686 Latvian Lettish	8381 Albanian	

警告

**CLASS 1
LASER PRODUCT**

此標籤位於機殼的底部。

**CAUTION :CLASS 1M VISIBLE/INVISIBLE LASER
RADIATION WHEN OPEN AND INTERLOCKS DEFEATED.
DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.**

標籤在光碟封面旁。

- 不要將本機放置在如浴室或靠加濕器等高濕處。
- 不要將本機放置在可能有液體滴落或噴濺和充滿液體的地方，如花瓶，應放置在本機上。

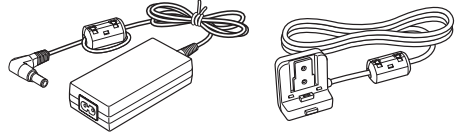
注意

- 安裝時，請確保正確固定。
- 操作時，請確保系緊安全帶以避免車輛突然移動造成傷害。

僅適用於台灣



廢電池請回收



AC 電源適配器和安裝支架上的一個鐵芯係抑制 EMC 電磁波干擾用，請勿任意移除。

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鳴謝惠顧！

感謝您購買 Sony 便攜式 DVD 播放機。

您可以欣賞以下各種功能：

- 播放 DVD/VCD/音頻 CD。
- 通過光纖數位輸出端子支援 DTS/Dolby 數位。
- 播放 MP3/JPEG/DivX 檔案（錄製在 CD-ROM/CD-R/CD-RW 中）。
- 附贈的控制器附件
卡片式遙控器
RM-X707

操作本播放機之前，請仔細閱讀本操作說明書並妥善保存以備必要時使用。

版權

本產品採用版權保護技術，該技術已取得美國專利權及其他知識產權，並屬於 Macrovision Corporation 和其他產權擁有者所有。使用此版權保護技術時，必須獲得 Macrovision Corporation 的許可，只有獲得 Macrovision Corporation 的允許，才能在家庭和其他有限的場所使用此版權保護技術。不可擅自更改或拆解本機。

- “Memory Stick”， 和 “MagicGate Memory Stick” 是 Sony Corporation 的商標。
- “Memory Stick Duo” 和 “MEMORY STICK DUO” 是 Sony Corporation 的商標。
- “MagicGate” 和 “MAGIC GATE” 是 Sony Corporation 的商標。
- “Memory Stick PRO” 和 “MEMORY STICK PRO” 是 Sony Corporation 的商標。

經杜比實驗室授權生產。

“杜比”，“Dolby”，“Pro Logic” 和雙 D 標誌是杜比實驗室的商標。

“DTS”、“DTS Digital Surround” 和 “DTS Digital Out” 均為數位影院系統公司的商標。



DivX 是 DivXNetworks 公司的註冊商標。



欣賞 DivX® 視頻

關於 DivX 視頻檔案

DivX® 是由 DivXNetworks, Inc. 開發的一種視頻檔案壓縮技術。本產品為官方認證的 DivX® 產品可播放 DivX®5、DivX®4、DivX®3 和 DivX®VOD 視頻內容。

您可以播放包含有 DivX 視頻檔案的 DATA CD 和 DATA DVD。

DivX 視頻檔案的格式符合 ISO 9660 Level 1/Level 2，或其擴展格式 Joliet。

—DivX 視頻檔案的格式符合 UDF 2.01 版本。



本播放機可以播放的 DATA CD 和 DATA DVD

在本播放機上播放的 DATA CD (CD-ROM/CD-R/CD-RW) 和 DATA DVD (DVD-R/DVD-RW/DVD+R/DVD+RW) 必須符合特定的條件；

—對含有 MP3 音頻軌跡或 JPEG 影像檔案的 DATA CD 上添加的 DivX 視頻檔案，您可以選擇檔案並進行播放。

有關如何播放 DivX 檔案的詳情，請參閱第 17 頁。

注意事項

為避免人員受傷危險或意外事故，安裝和操作播放機之前請閱讀以下注意事項。

關於安全

請勿將任何異物體插入 DC IN 12V 插孔。

關於電源

- 使用家用電源或汽車電池（12 V DC）。
- 若家庭使用，請使用隨本播放機附贈的交流電源轉接器。請勿使用任何其他交流電源轉接器，以免造成播放機故障。

插頭極性



- 將交流電源轉接器就近插入交流電源插座。如果發現交流電源轉接器異常，請立刻從交流電源插座上拔出。
- 不要將交流電源轉接器放置在密閉空間內，如書架或內置櫥櫃。
- 為了減少火災或觸電危險，不要在有水或潮濕的地方使用交流電源轉接器。勿將花瓶等裝有液體的容器，放置在播放機上。
- 即使播放機本身被關閉，只要與電源插座連接，播放機就未與交流電源（總電源）斷開連接。
- 若您長時間不使用播放機，則必須斷開電源（交流電源轉接器或汽車電池導線）。若要從電源插座上取下交流電源轉接器，請緊握插頭，而不要拉扯電線。

關於變熱

如果長時間使用，播放機可能會變熱。但並非故障。

為了駕駛員的安全

請遵守當地的交通規則。

- 駕駛期間
 - 駕駛員切勿觀看節目或操作本播放機。否則可能會因注意力被分散而導致意外事故。
 - 駕駛員勿使用耳機。否則可能會因注意力被分散而導致意外事故。要觀看和操作播放機或使用耳機時，請將汽車停在安全的地方。

• 操作時

- 請勿將手、手指或異物插入播放機。否則可能會導致受傷或損壞播放機。
- 請特別小心不要將耳機線繞在脖子上，以免因車輛的意外移動而造成傷害或窒息。
- 請將小物品放在兒童夠不著的地方。
- 如果播放機不工作，請先檢查線路連接。如果一切正常，請查看保險絲。
- 如果您將汽車停放在陽光直射之處，請等播放機冷卻之後再操作。
- 請勿將本播放機安裝在以下位置：
 - 溫度低於 0°C 或高於 45°C 之處。
 - 陽光直射之處。
 - 熱源（例如加熱器）附近。
 - 雨淋或潮濕之處。
 - 多塵或骯髒之處。
 - 有劇烈震動之處。
 - 熱源之處：
 - 請將播放機放置在遠離因熱量累積而發熱的車輛部件附近，例如排氣管、高電流線和煞車系統部件。確認開孔和槽口附近有足夠的通風空間，防止過熱。

如果您有關於播放機的任何疑問或問題，請諮詢就近的 Sony 經銷商。

充電

- 確保使用附贈的交流電源適配器。
- 如果您長時間不用播放機，請將可充電電池從播放機上取下並放置在通風乾燥處。為防止充電電池老化，請確保不要在完全充電或完全放電時保存電池。
- 在充電過程中充電電池可能會變熱；但是，這並沒危險。
- 在溫度為 5°C 至 35°C 之間對充電電池進行充電。
由於周圍溫度的不同充電時間會不同。（如果周圍溫低過低，所需充電時間會更長。這是內置鋰離子電池的特性。）
- 由於電池的特性，當首次使用或很長一段時間不使用後充電電池的容量可能會變小。這種情況下，請對電池進行多次充電和放電。電池就會恢復正常壽命。
- 如果充電電池容量只有正常量的一半，請諮詢就近的 Sony 經銷商。

電池

電池的錯誤使用可能會導致電池漏液或電池燃燒。要防止意外發生，請遵照以下注意事項：

- 正確放置電池 + 和 - 極。
- 當長時間不使用播放機時，請將電池取下。
- 如果電池發生漏液，請在裝入新電池前仔細並完全將電池艙擦乾淨。

濕氣凝結

在雨天或極度潮濕的地區，透鏡內可能有濕氣凝結。如果發生此現象，本播放機將無法正常操作。這種情況下，請取出光碟，並等待約一小時直到濕氣蒸發。

為保持良好的聲音品質

小心切勿將果汁或其它軟飲料濺到播放機或光碟上。

關於本使用說明書

規則

- 本使用說明書描述了如何用附贈的無線卡片式遙控器操作本播放機。
- “DVD” 可能被用作 DVD VIDEO、DVD-R/DVD+R 和 DVD-RW/DVD+RW 的總稱。
- 本說明書中使用以下圖標：

圖標	意義
	視頻模式中 DVD VIDEO、DVD-R/DVD+R 或 DVD-RW/DVD+RW 的，或者 VR（視頻錄製）模式中 DVD-RW/DVD+RW 的可用功能
	視頻 CD 格式中 VCD 或 CD-R/CD-RW 的可用功能
	音樂 CD 格式中音樂 CD 或 CD-R/CD-RW 的可用功能
	儲存在 CD-ROM/CD-R/CD-RW，DVD-R/DVD+R 或 DVD-RW/DVD+RW 中的 MP3 格式檔案的可用功能
	儲存在 CD-ROM/CD-R/CD-RW，DVD-R/DVD+R 或 DVD-RW/DVD+RW 中的 JPEG 格式檔案的可用功能
	儲存在 CD-ROM/CD-R/CD-RW，DVD-R/DVD+R 或 DVD-RW/DVD+RW 中的 DivX 格式檔案的可用功能

有關本播放機可以播放的光碟

本播放機可播放以下光碟：

- DVD Video
- DVD-R/DVD+R
- DVD-RW/DVD+RW
- VCD
- 音頻 CD
- CD-R/CD-RW

光碟類型

DVD VIDEO



DVD-R*



DVD-RW*



DVD+R*



DVD+RW*



VCD



音頻 CD



CD-R*



CD-RW*



* 包括 MP3/JPEG/DivX® 文件。


“DVD VIDEO”、“DVD-R”、“DVD-RW”、“DVD+R”和“DVD+RW”為商標。

關於 CD-R (可錄製 CD) / CD-RW (可寫 CD) / DVD-R (可錄製 DVD) / DVD+R/DVD-RW (可寫 DVD) / DVD+RW

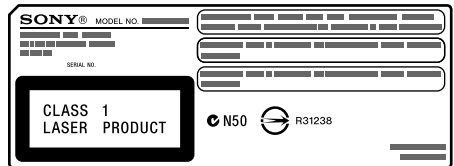
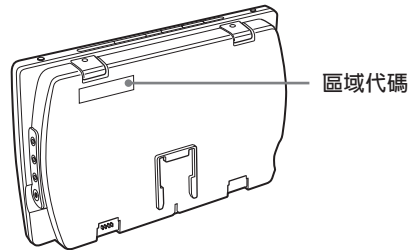
- 某些 CD-R/CD-RW/DVD-R/DVD+R/DVD-RW/DVD+RW 可能無法在本機上播放 (視光碟的錄製設備或錄製條件而定)。
- 您無法播放未錄製完成的 CD-R/CD-RW*。
- 您可以播放錄製在 CD-ROM、CD-R、CD-RW、DVD-R、DVD+R、DVD-RW 或 DVD+RW 中的 MP3/JPEG/DivX 檔案。

* 要在 CD 播放機上播放已錄製的 CD-R/CD-RW 光碟必須進行必要的處理。

本播放機可以播放的 DVD 的區域代碼

本播放機的底部印有一個區域代碼，且只能播放標有相同區域代碼的 DVD。本播放機也可播放帶  標籤的 DVD。

如果您試圖播放任何其他 DVD，“Wrong Region” 訊息將出現在螢幕上。根據 DVD 的不同，即使有些 DVD 受到地區限制而不能播放，地區代碼指示可能也不會出現。



關於畫面跳躍

如果 DVD 有裂縫、臟污等，可能會導致無法讀取或發生畫面跳躍。

視播放機的相容性而定，少數情況下播放聲音可能會抖動。

這種情況下，請將光碟和播放機送到就近的 Sony 經銷商處。

小心

- 本播放機無法播放下列光碟：
 - DVD-Audio
 - DVD-RAM
 - DVD-ROM (MP3/JPEG/DivX 檔案以外的資料)
 - CD-G
 - SVCD
 - CD-I
 - Photo-CD
 - VSD
 - Active-Audio (資料)
 - Super Audio CD (SACD)
 - CD-Extra (資料)
 - Mixed CD (資料)
 - CD-ROM (MP3/JPEG/DivX 檔案以外的資料)
- 本產品採用版權保護技術，該技術已取得美國專利權及其他知識產權，並屬於 Macrovision Corporation 和其他產權擁有者所有。使用此版權保護技術時，必須獲得 Macrovision Corporation 的許可，只有獲得 Macrovision Corporation 的允許，才能在家庭和其他有限的場所使用此版權保護技術。不可擅自更改或拆解本機。

關於 PBC (播放控制) 的注意事項

VCD

本播放機符合 VCD 標準的 1.1 版本和 2.0 版本。視光碟類型的不同，您可以欣賞到兩種不同的播放方式。

光碟類型	您可以
沒有 PBC 功能的 VCD (1.1 版本光碟)	播放視頻 (動畫) 和音樂。
有 PBC 功能的 VCD (2.0 版本光碟)	<ul style="list-style-type: none">• 監視器上顯示出有選單螢幕的交互軟體 (PBC 播放, 第 30 頁)。• 視頻播放功能。• 高解析度靜像若光碟中包含有靜像。

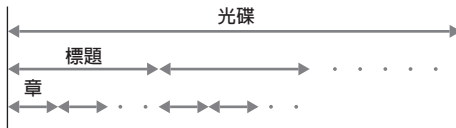
關於 DTS 編碼的 CD 的注意事項

播放 DTS* 編碼的 CD 時，模擬立體聲輸出將產生過度的噪音。為避免可能損壞音頻系統，在將模擬立體聲輸出連接至放大系統時，用戶應該採取適當的預防措施。要欣賞 DTS Digital Surround™ 播放，必須在播放機的數位輸出中連接一個外部的 5.1 聲道 DTS Digital Surround™ 解碼器。

* “DTS”、“DTS Digital Surround”和“DTS Digital Out”均為數位影院系統公司的商標。

光碟術語

DVD 的結構



VCD/音頻 CD 的結構

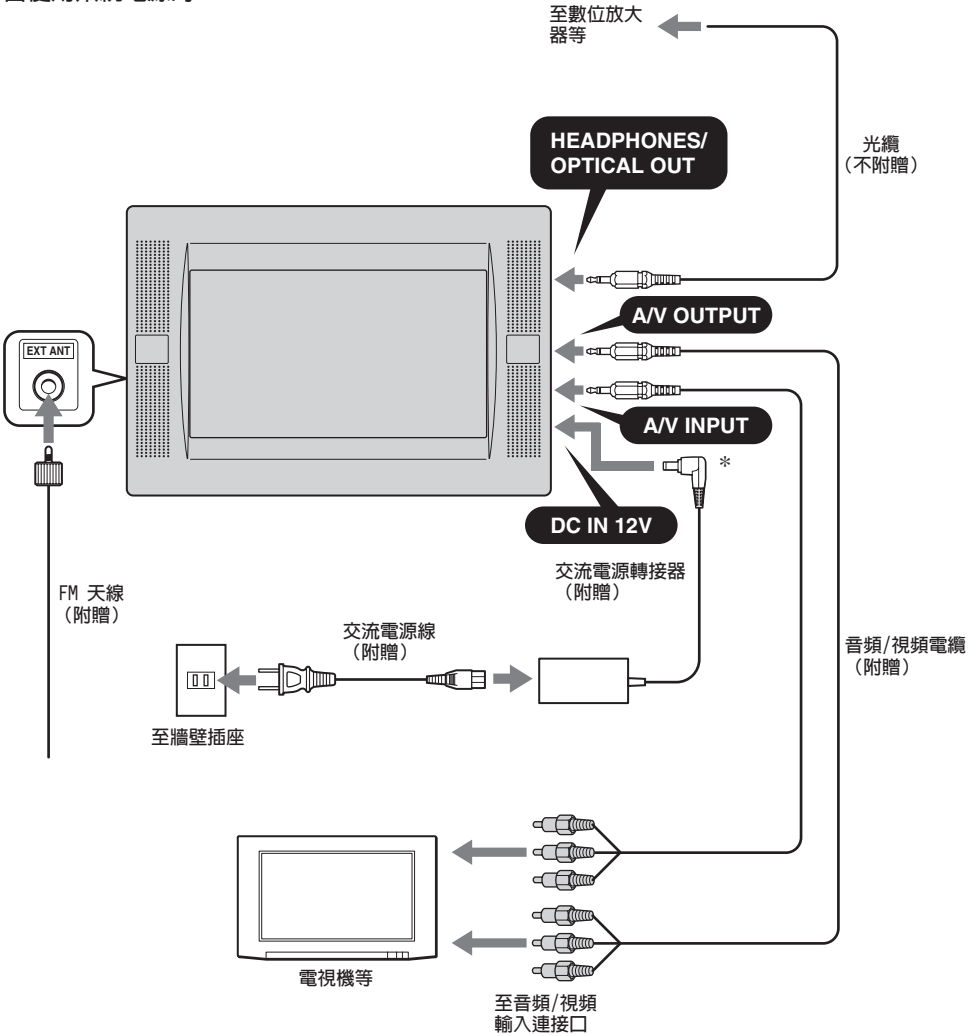


- **標題**
DVD 等中最長的影像或音樂部分，例如視頻軟體的電影，或音頻軟體的整個文件夾等。
- **章**
比標題小的影像或音樂部分。一個標題包括幾個章。每個章都有一個章節編號以便您找到想要的章。視光碟的不同，某些光碟可能沒有錄製章。
- **軌跡**
VCD/音頻 CD 上的影像或音樂部分。每個軌跡都有一個軌跡編號以便您找到想要的軌跡。
- **場面**
對於帶 PBC (播放控制) 功能的 VCD，選單螢幕、動畫和靜像分為許多部分，稱為“場面”。每個場面都有一個場面編號以便您找到想要的場面。

線路連接

該播放機有兩種連接方法。在家中使用時與交流電源插座連接。在車上使用時，把播放機連接在附贈的點煙器轉接器上。

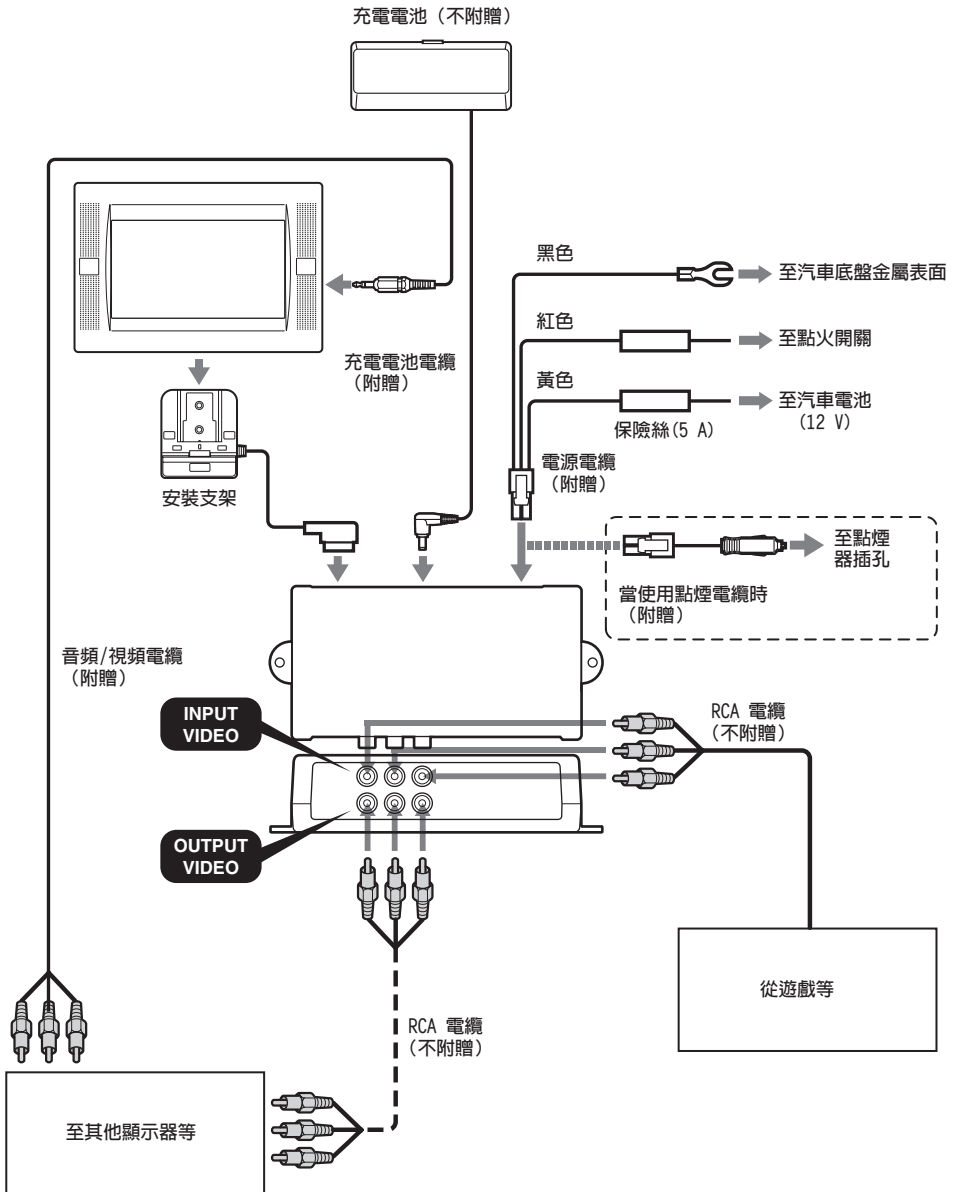
當使用系統電源時



* 插頭極性



使用安裝組件時



注意

- 確認在所有其他插座連接後連接電源輸入插座。
- 確認牢固插入接頭，如在駕駛時晃動可能會導致連接不當。
- 握住接頭以免損壞。

關於 A/V OUTPUT 連接口

您可以將電視機連接至 A/V OUTPUT 連接口，輸出播放機正在播放的內容。將音頻/視頻電纜的黃色插頭連接至電視機和播放機的視頻連接口，並將白色和紅色插頭分別連接至白色（左音頻）和紅色（右音頻）連接口。

關於 A/V INPUT 連接口

您可以將錄影機等連接至 A/V INPUT 連接口，輸入設備中正在播放的內容。您可按照上述“關於 A/V OUTPUT 連接口”中同樣的方法連接設備。

關於 HEADPHONES 插口

您可以將耳機連接到 HEADPHONES 插口。

注意事項

- 連接其他設備至播放機時，請確認完成所有其他連接之後再連接播放機的電源。
- 如果有阻塞物如煙灰在點煙器插座里，電源線插頭和插座將接觸不完全，使用時插頭可能會非常熱。若要避免這種情況，在連結電源線之前，如有需要請檢查並清潔插座。

在坐位上安裝頭靠用安裝組件

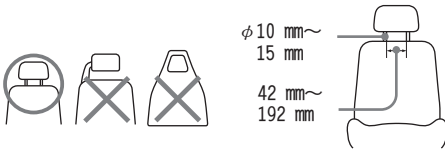
使用附贈的頭靠用安裝組件可以把播放機安裝在頭靠的後面。

可用於安裝安裝組件的坐位類型。

- 有兩個直徑為 10 mm 到 15 mm 頭靠杆的坐位。
- 杆距離為 42 mm 和 192 mm 的坐位。

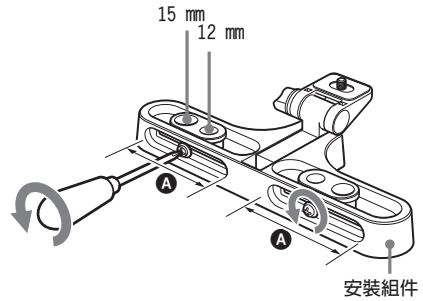
注意

視坐位類型而定，可能無法安裝本裝置。

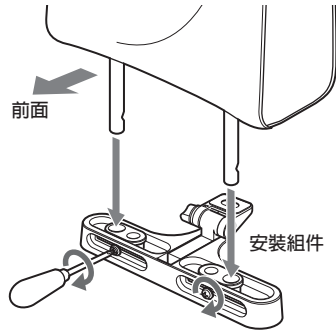


在安裝前，根據您的頭靠調整安裝元件杆距

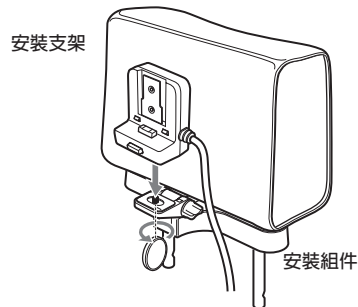
A。



- 1 取下頭靠，把安裝組件安裝在插杆上。您可以在旋緊螺絲前，從側面滑動安裝組件調整顯示器的側面位置。

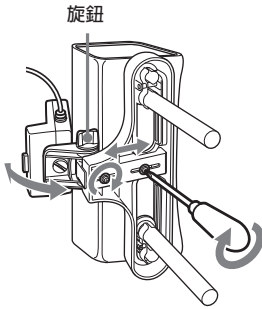


- 2 並用硬幣等物品撐緊底部的螺絲。



續下頁 →

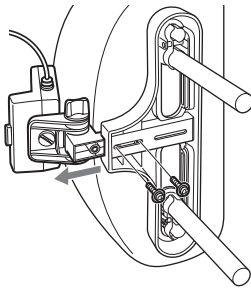
- 3** 根據頭靠的厚度調整安裝元件的滑動部分深度，並擰緊螺絲。
 如果必要，擰松旋鈕並調節支架高度。一旦調節妥當，擰緊旋鈕。



注意

盡可能使支架後面和頭靠靠近，以防止顯示器在駕駛中震動。

如果頭靠厚，請取出螺絲，滑出安裝組件並擰緊螺絲。

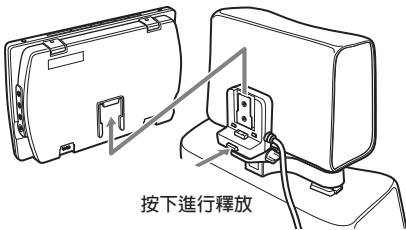


更換座位頭靠。

- 4** 滑動播放機上的支架，直到您聽見啞嗒聲。

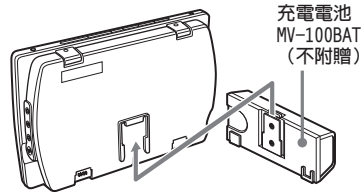
將播放機從安裝支架上取下。

按安裝支架上的按鈕，取下播放機。



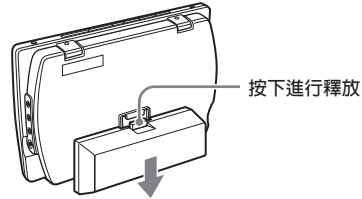
充電電池的使用

按下圖所示安裝電池。



向上推動充電電池直至您聽見啞嗒聲。

從播放機上拆下充電電池

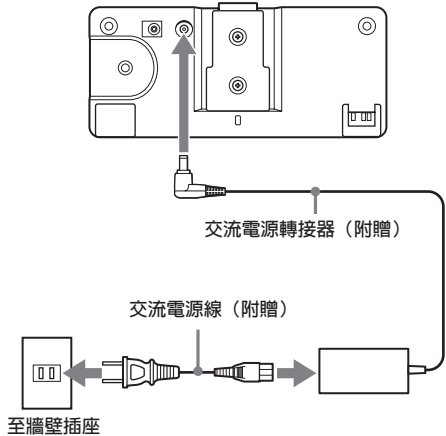


按下充電電池上的釋放按鈕並將其推下。

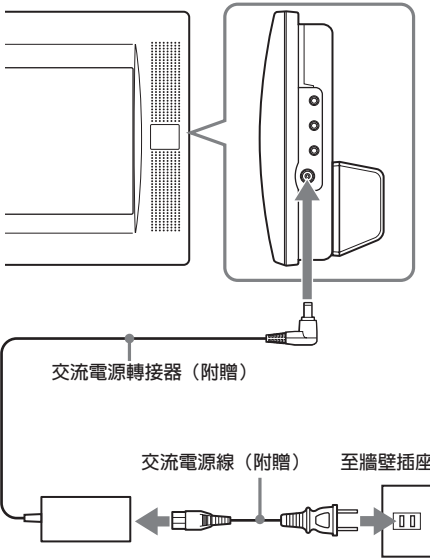
對充電電池充電

使用交流電源適配器和交流電源線對充電電池充電。當充電電池安裝在本機上時，您可對其進行充電。

要在車內對充電電池充電，請使用附贈的接線盒和充電電池電纜。



當安裝在本機上時



充電時：亮橙色
充電完畢時：亮綠色
發生充電錯誤時：閃爍綠色

* 根據周圍溫度，充電時間可能不一樣。

電池可用時間

大約 150 分鐘** (已完全充電情況下)

** 在室溫下使用時。

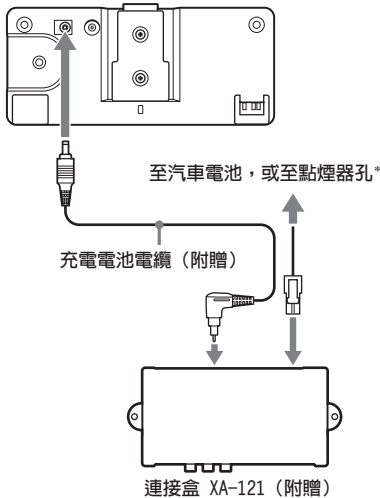
顯示幕設定 (S-MENU) 被設置為默認設定時。

警告

- 如果您長時間不使用本機，請將充電電池從主機中取出。
- 如果長時間不使用後，請將充電電池進行充電再繼續使用。
- 一旦充電完成，請將交流電源適配器取下。不要對充滿電的電池充電。(一旦充電完成，充電燈會亮綠色大約 60 分鐘。)
- 要在車內對充電電池充電，請使用附贈的接線盒和充電電池電纜。

安裝在車內

充電電池 MV-100BAT (不附贈)



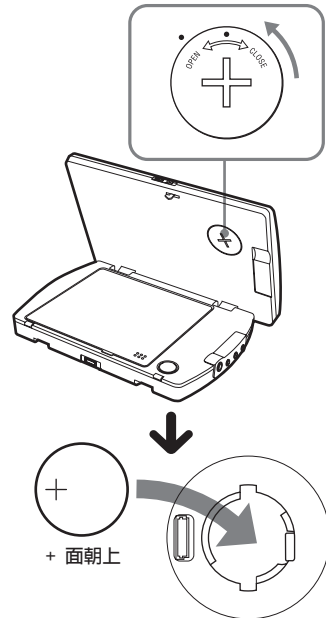
* 也可參見第 10 頁“使用安裝組件時”

當充電電池充電時

- 當顯示幕上出現“LOW BATTERY”時，請對電池充電。
- 通常電池完全充電需要 6 小時*。充電電池的指示燈指示充電條件。

插入備用電池

把 CR2032 鈕扣電池嵌入播放機的電池槽內。
該電池用於保存記憶資料(時鐘和日曆設定)。



鋰電池注意事項

- 請將鋰電池放在兒童夠不著的地方。若吞下鋰電池，請立即就醫。
- 請用乾布擦拭電池以確保接觸良好。
- 安裝電池時務必注意電池極性。
- 請勿用金屬鑷子拿取電池，否則可能導致短路。

警告

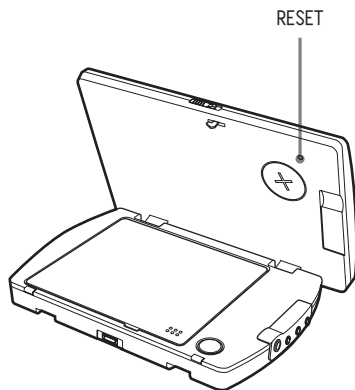
如果不正確處理電池可能引起爆炸。
不要將電池再次充電，分解或放置於火中。

更換卡片式遙控器的鋰電池

當電量變弱時，日曆和時鐘可能會顯示不正確。請換上新的 CR2032 鋰電池。使用任何其他電池可能導致火災或爆炸危險。

重設播放機

第一次操作播放機之前，您必須重置播放機。請用尖物按 **(RESET)**，例如原子筆。用針用力按會損壞播放機。

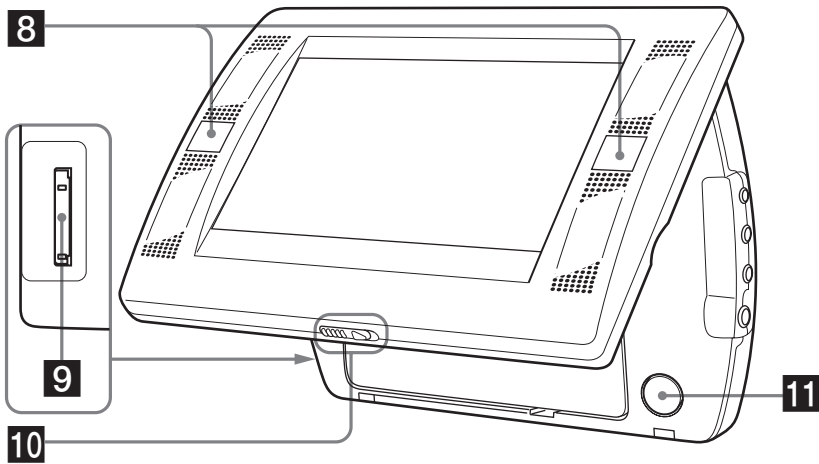
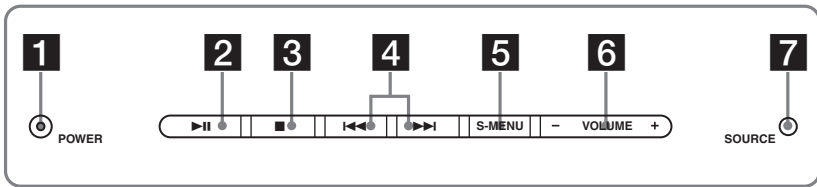


注意

- 當您按 **(RESET)** 時，之前一些設定會丟失。如果發生這種情況，請重新設定。
- 按 **(RESET)** 後，播放機需要 10 秒鐘時間重置。在此時間內，切勿插入光碟。否則，播放機可能無法正確重置。

控制按鈕的位置

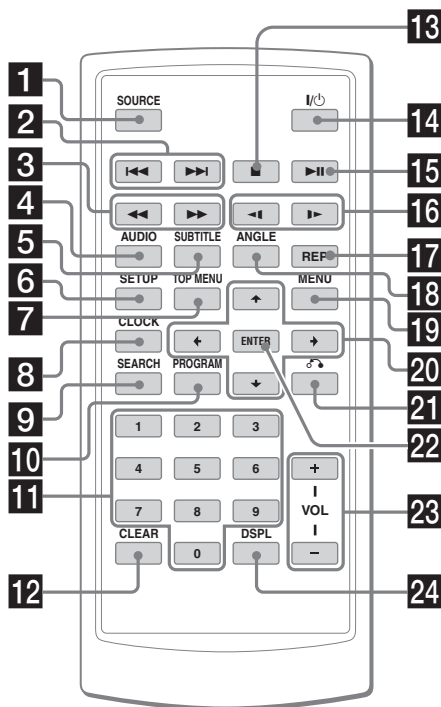
MV-700HR



詳情請參閱列出的頁碼。

- 1** POWER (開啓/關閉) 按鈕 17, 18, 37
用於打開/關閉播放機。
- 2** ►|| (播放/暫停) 按鈕 17-19
- 3** ■ (停止) 按鈕 17, 18, 19, 25
- 4** ◀◀ (後退) / ▶▶ (前進) 按鈕 18, 21, 30
- 5** S-MENU (S-選單) 按鈕 38
用於進行各種顯示設定。
- 6** VOLUME (音量) -/+ 按鈕 17, 37, 38
用於調高或調低音量，或在選單操作中選擇項目。
- 7** SOURCE (訊號源) 按鈕 23, 37
用於選擇輸入訊號源。
- 8** 用於卡片式遙控器/無繩耳機的發射器
- 9** “Memory Stick” 記憶棒插口 23
- 10** 釋放操作杆
- 11** PUSH OPEN (按下打開) 17

卡片式遙控器 RM-X707



卡片式遙控器上的相應按鈕與播放機上的那些按鈕控制相同的功能。

本使用說明書描述了如何主要用卡片式遙控器上的控制按鈕操作本播放機。

提示


關於如何更換電池的詳細說明，請參閱“更換卡片式遙控器的鋰電池”（第 41 頁）。

詳情請參閱列出的頁碼。

- 1** SOURCE (訊號源) 按鈕 23, 37
用於選擇輸入訊號源。
- 2** I◀◀/▶▶ (後退/前進) 按鈕 18, 21, 30
- 3** ◀◀ (快退) / ▶▶ (快進) 按鈕 18
- 4** AUDIO (音頻) 按鈕 29, 30
用來更改音頻輸出/音頻語言。
- 5** SUBTITLE (字幕) 按鈕 27
播放 DVD 時用於改變字幕語言。
- 6** SETUP (設定) 按鈕 32
用於執行選單操作。
- 7** TOP MENU (頂部選單) 按鈕 28
用於顯示已錄製 DVD 的頂部選單。
- 8** CLOCK (時鐘按鈕) 40
顯示日曆或時鐘。
- 9** SEARCH (搜索) 按鈕 19
用來確定光碟上所需的章、標題或軌跡。
- 10** PROGRAM (編序) 按鈕 20, 25
用來進入編序播放模式。
- 11** 數字按鈕 17, 23, 25, 36

- 12** CLEAR (清除) 按鈕 25
- 13** ■ (停止) 按鈕 18, 19, 21, 26
- 14** I/O (電源開啓/關閉) 按鈕 17, 18
- 15** ▶◻◻ (播放/暫停) 按鈕 19, 20
- 16** ◀◻ (慢退) / ◻▶ (慢進) 按鈕 18
- 17** REP (重複) 按鈕 21, 24
用來選擇重複播放模式 (DVD/VCD/音頻 CD)，或播放模式 (MP3/JPEG/DiVX)。
- 18** ANGLE (角度) 按鈕 29
用於播放 DVD 時選擇多種觀看角度。
- 19** MENU (選單) 按鈕 21, 28
用於顯示已錄製 DVD 選單。
- 20** ↑/↓/◀/▶ 按鈕 20, 21, 23, 25, 28, 31, 32, 36, 37, 40
- 21** ↻ (返回) 按鈕 30
- 22** ENTER (執行) 按鈕 19-21, 25, 28, 32, 33, 36, 37
用來確認設置。
- 23** VOL (音量) (+/-) 按鈕 17
- 24** DSPL (顯示) 按鈕 20, 26
用於顯示光碟的時間資訊。

若要關閉電源

按 (POWER) (或卡片式遙控器上的 ) 使播放機上 POWER 開關綠燈熄滅。

使用後

關閉播放機，斷開電源線連接。

車內使用播放機注意事項


當點火鑰匙處在 ACC 位置，並且發動機停止時，使用播放機會消耗汽車電池。

注意

- 請先閱讀隨光碟附贈的使用說明書，然後用播放機進行播放。
- 播放期間切勿打開光碟蓋。
- 視光碟錄製方法而定，可能需要花費一分鐘或更長時間才能播放。
- 視光碟的狀況而定，可能無法播放 (第 42 頁)。
- 高比特率的 MP3 檔案，例如 320 kbps，可能無法正確播放。

播放操作

若要	操作
停止播放	按  *1
彈出光碟	按播放機上的 PUSH OPEN
暫停	按  *2 再按恢復播放。
進到下一章、下一個軌跡或場面	按 
回到上一章、上一個軌跡或場面	按 
快進/快退	播放模式下按  /  *3 *4 每按一次播放速度如下改變：2 倍速 → 4 倍速 → 8 倍速 → 16 倍速 → 32 倍速 → 正常播放速度。
慢進 (僅限 DVD/VCD/DivX) / 慢退 (僅限 DVD)	播放中按  /  每按一次播放速度如下改變：1/2 倍速 → 1/4 倍速 → 1/8 倍速 → 1/16 倍速 → 正常播放速度。

*1 如果重續播放功能已啟動，稍後您可以通過按  恢復播放。有關詳情，請參閱“重續播放”(第 19 頁)。

*2 DVD/VCD/音頻 CD/MP3/DivX
螢幕上顯示“||”。

*3 DVD/VCD/DivX
快進或快退時沒有聲音輸出。

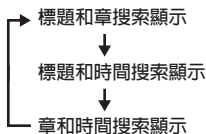
*4 一個 MP3 檔案結束後 MP3 光碟恢復到正常播放。

直接搜索章/標題/軌跡

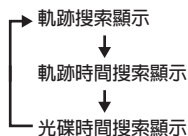
1 在播放期間，按 **(SEARCH)** 顯示搜索螢幕。

每按一次 **(SEARCH)**，搜索螢幕如下改變：

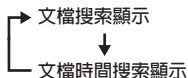
• DVD



• VCD/音頻 CD*



• DivX



您可以按 **←** 或 **→** 選擇顯示的項目。

2 按數字按鈕輸入所需的章/標題/軌跡號。

當顯示“標題”和“章”時

Title 01/01 Chapter --/01

當顯示“標題”和“時間”時

Title 01/01 Time -:--:--

3 按 **(ENTER)**。

* 您可以使用卡片式遙控器上的數字按鈕來選擇軌跡。

注意

無法輸入“0”。

重續播放

您可以從停播點重續播放。即使關閉電源之後，播放機也能記憶該點。

1 播放期間，按 **■** 停止播放。

播放機記憶停播點。

- DVD/VCD/音頻 CD

“Press Play Key To Continue”在螢幕上閃爍。

2 按 **▶||** 開始播放。

播放從停播點開始。

- MP3/JPEG/DivX

重續播放啟動時，將從起始處開始播放被停止的 MP3/JPEG/DivX 檔案（軌跡）。

注意

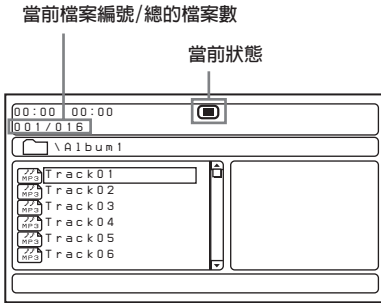
- 當播放“Memory Stick”記憶棒的內容時，重續播放功能將會失效。即使在播放光碟時，如果“Memory Stick”記憶棒插在播放機裏，重續播放功能也會失效。
- 若要關閉重續播放功能，在停止播放時再按一次 **■**。這時螢幕上出現“Press Play Key To Continue”。
- 光碟彈出後，重續播放功能被關閉。
- 對於 MP3/JPEG/DivX，當本機關閉時重續播放不起作用。

使用 MP3/JPEG/DivX® 選單

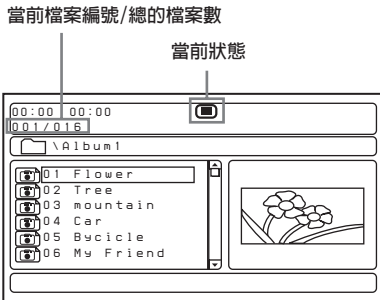
1 插入含有 MP3、JPEG 或 DivX 檔案的光碟。

螢幕示例：

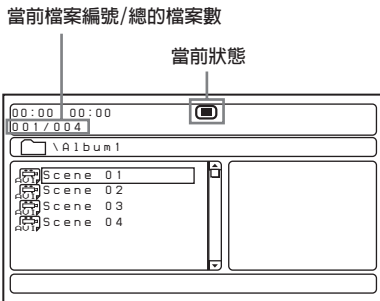
- 對於 MP3



- 對於 JPEG



- 對於 DivX

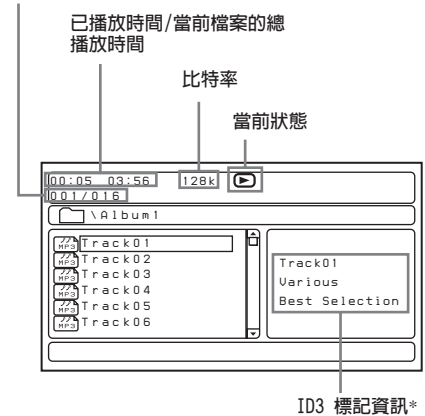


2 按 **▶▶**。

播放開始，並且螢幕上出現 MP3/JPEG/DivX 選單。

以 MP3 螢幕為例：

當前檔案編號/總的檔案數



* 本播放機支援 MP3 檔案 1.0 版本的 ID3 標記。

若要選擇資料夾或檔案

播放機停止時，用 **↑** 或 **↓** 選擇資料夾或檔案，然後按 **(ENTER)**。

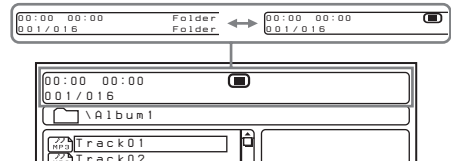
當選擇資料夾後按 **(ENTER)** 時，出現資料夾中的檔案。

若要選擇顯示模式

按 **(PROGRAM)**。

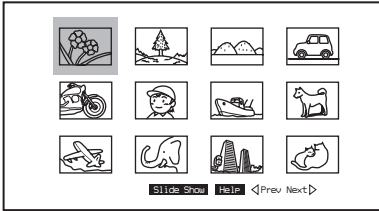
每按一次 **(PROGRAM)**，螢幕將改變為資料夾模式或檔案列表模式。在檔案列表模式中，您可以看見光碟中的所有檔案。

此外，您按 **(DSPL)** 也可以將顯示模式改變為當前狀態。



使用 JPEG 光碟的縮略圖模式

- 1 在顯示 JPEG 影像時按 **■**。
檔案影像顯示成 12 個子螢幕。

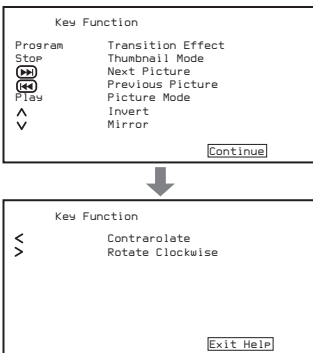


- 2 用 **↑/↓/←/→** 按鈕選擇您要觀看的影像，然後按 **(ENTER)**。
一個 JPEG 影像顯示在螢幕上。

要轉到下一個或前一個 JPEG 影像列表，請按 **↑/↓/←/→** 選擇 “< Prev” 或 “Next >”，然後按 **(ENTER)**。
若要用幻燈片放映觀看影像，請按 **↑/↓/←/→** 選擇 “Slide Show”，然後按 **(ENTER)**。
從選定的影像開始幻燈片放映。
要返回到 MP3/JPEG/DivX 選單，請按 **(MENU)**。

要查看遙控鍵功能

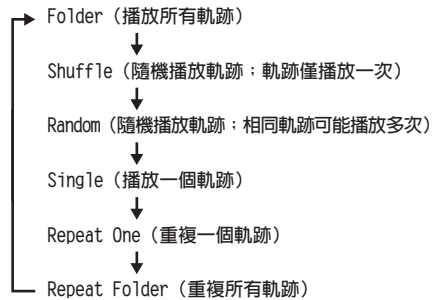
您可以縮略圖模式查看遙控鍵功能。
按 **↑/↓/←/→** 選擇 “Help”，然後按 **(ENTER)**。



若要選擇播放模式

按 **(REP)** 選擇播放模式。
每按一次 **(REP)**，播放模式如下改變：

• MP3



• DivX/JPEG



注意

- 播放時，您無法用 MP3/JPEG/DivX 選單改變資料夾或檔案。您只能用 **◀◀/▶▶** 按鈕選擇在被選中的資料夾里的檔案。若要改變資料夾，停止播放。
- 能正確顯示僅由字母、數字或符號組成的 MP3/JPEG/DivX 資料夾名和檔案名。本裝置不支援的字符都顯示為 “—”。

本播放機可播放的 DivX 視頻檔案

本播放機可播放以 DivX 格式錄製的資料，以及擴展名為“.AVI”或“.DIVX”的資料。本播放機無法播放擴展名為“.AVI”或“.DIVX”但不包含 DivX 視頻的檔案。

注意

- 本播放機無法播放由兩個或更多 DivX 視頻檔案合併而成的 DivX 視頻檔案。
- 本播放機無法播放尺寸超過 720 (寬) × 576 (高) / 2 GB 的 DivX 視頻檔案。
- 視 DivX 視頻檔案而定，畫面可能不清晰或聲音可能抖動。
- 本播放機無法播放某些長度超過 3 小時的 DivX 視頻檔案。
- 視 DivX 視頻檔案而定，畫面可能會暫停或不清晰。這種情況下，建議您以低比特率製作檔案。如果噪音仍然存在，則推薦使用 MP3 音頻格式。但是請注意，本播放機不符合 WMA (Windows Media Audio) 格式。
- 由於 DivX 視頻檔案採用的壓縮技術的不同，畫面可能要在您按 ►|| 之後過些時間才出現。
- 視 DivX 視頻檔案而定，聲音可能不與螢幕中的畫面相匹配。

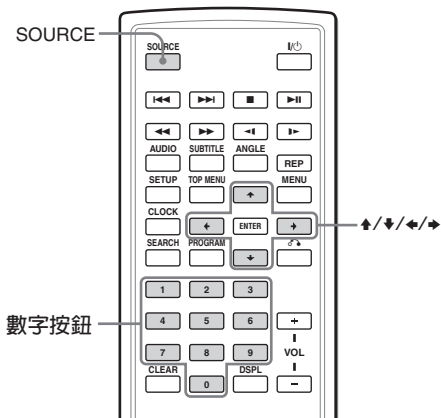
“Memory Stick” 記憶棒的播放

MP3 JPEG

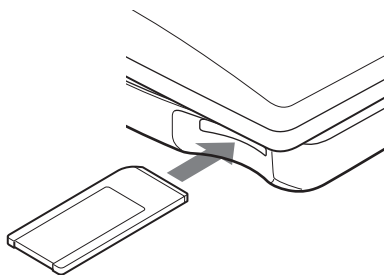
可以播放存在 “Memory Stick” 內的MP3/JPEG 檔案。

注意

- 不能使用 “Memory Stick Duo” 和 “Memory Stick PRO”。
- 不能播放要求 MagicGate 功能的內容。



- 1 將 “Memory Stick” 插入播放機直到聽到喀嗒聲。



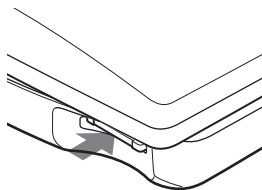
- 2 反復按 (SOURCE) 選擇 “MS” 。
在顯示屏上顯示 MP3/JPEG 選單。
按數字按鈕或↑/↓/←/→ 以選擇所希望的資料夾/檔案(第 20 頁)。

注意

根據資料刻錄方法和資料大小，在播放第一個的軌跡/檔案之前可能要等一段時間。

“Memory Stick” 記憶棒的取出

將 “Memory Stick” 記憶棒向裏推一下，就可將其取出。



注意

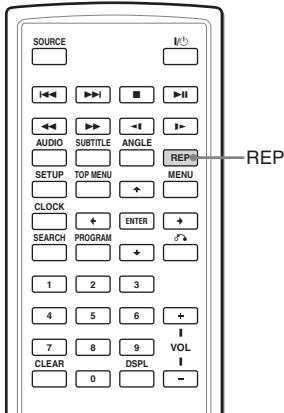
- 插入 “Memory Stick” 記憶棒時方向要正確。
- 不要用力拔 “Memory Stick” 記憶棒。

重複播放 (Repeat Playback)

DVD VCD CD

您可以重複播放光碟中的所有章或標題，或者重複播放一個軌跡。

您可以將重複播放與編序播放模式相結合。



播放期間，按 (REP)。



每按一次此按鈕，重複播放模式改變如下：

• DVD

- **Chapter**：重複播放當前章。
 - ↓
 - Title**：重複播放光碟中的當前標題*。
 - ↓
 - ALL**：重複播放光碟中的所有標題和章。
 - ↓
 - OFF**：正常播放

• VCD (僅當 PBC 關閉時) / 音頻 CD

- **Track**：重複播放當前正在播放的軌跡。
 - ↓
 - ALL**：重複播放光碟中的所有軌跡。
 - ↓
 - OFF**：正常播放

* 在回放期間，您不能選擇。

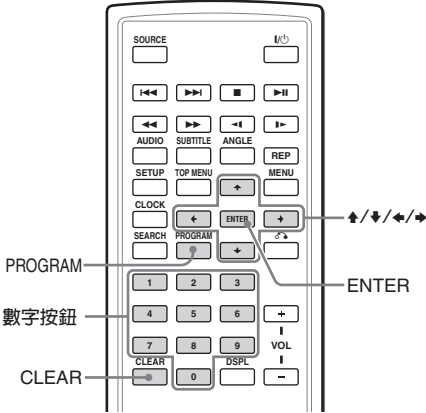
若要返回到正常播放

反覆按 (REP) 直至重複播放圖示消失。

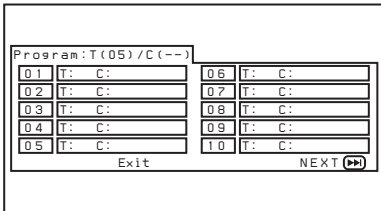
製作您自己的編序 (Program Playback)

DVD VCD CD

您可以通過編排光碟中的標題、章或軌跡的順序來播放光碟中的內容以製作您自己的編序。您最多可以編排 20 個標題、章和軌跡。



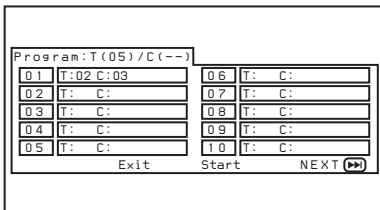
- 1 按 **(PROGRAM)**。
出現編序選單螢幕。



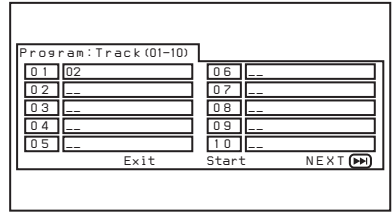
- 2 選擇您要編序的標題、章或軌跡。

• DVD

例如：要選擇標題“03”中的“02”章。
按數字按鈕 0、2、0 和 3。



- VCD (僅當 PBC 關閉時) / 音頻 CD
例如：要選擇軌跡“02”。
按數字按鈕 0 和 2。



- 3 重複步驟 2 編序其它標題、章或軌跡。
若要移動到下一個編序列表，按 **↑/↓/←/→**
→ 選擇“NEXT **(▶▶)**”，然後按 **(ENTER)**。
- 4 按 **↑/↓/←/→** 選擇“Start”，然後按 **(ENTER)**。

若要重複播放編序內容

在編序播放期間，按 **(REPEAT)** 選擇“**(↺)** ALL”。播放機重複播放所有已編序軌跡。

若要返回到正常播放

在編序播放期間，按 **(STOP)**。

若要改變編序內容

- 1 按 **(PROGRAM)**。

- 2 按 **↑/↓/←/→** 選擇“Stop”，然後按 **(ENTER)**。

- 3 按照“製作您自己的編序 (Program Playback)”中的步驟 2 製作新的編序。

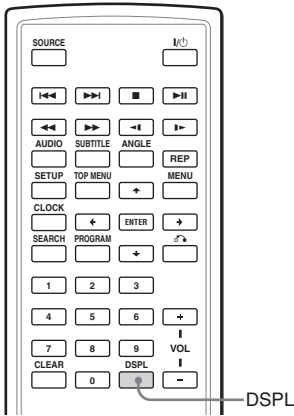
若要取消編序

在編序選單螢幕出現時按 **(PROGRAM)**。

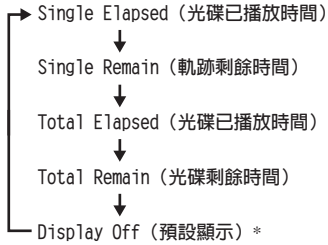
顯示已播放時間



您可以顯示 DVD、VCD 和音頻 CD 的已播放時間和剩餘時間。



• VCD (僅當 PBC 關閉時) / 音頻 CD



* 播放音頻 CD 時不顯示。

若要關閉時間資訊

反覆按 **DSPL** 選擇“OFF”。

播放期間，按 **DSPL**。

已播放時間或剩餘時間顯示在左上角。
您每按一下 **DSPL**，顯示改變如下：

• DVD

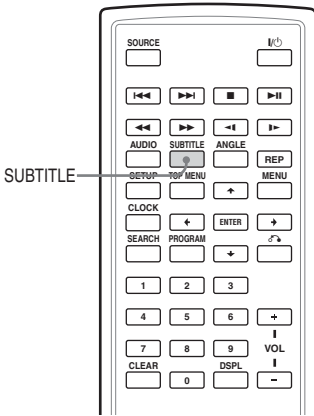


• VCD (當 PBC 開啟時) / DivX



改變字幕語言

某些 DVD 錄製有一種或多種語言字幕。您可以打開或關閉這類 DVD 上的字幕，或更改字幕語言。



播放期間，按 **(SUBTITLE)**。
字幕語言顯示在左上角。

例如：顯示字幕語言

此光碟包含 2 種字幕語言，
當前選擇第 1 種語言。

subtitle 01 / 02 : Japanese

當字幕語言為無法從 Setup 選單中選擇的語言時，將顯示“Others”。

您每按一下 **(SUBTITLE)**，語言在光碟上錄製的各種字幕語言之間切換。

若要關閉字幕

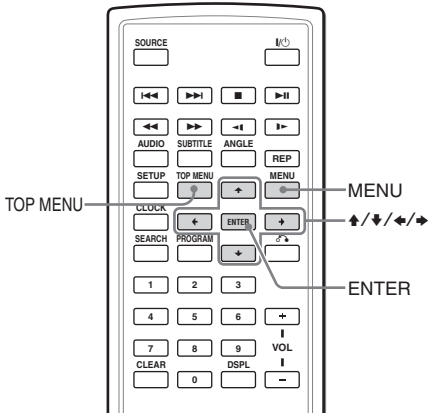
反覆按 **(SUBTITLE)** 選擇“Off”。

注意

- 您還可以通過改變設定*來更改字幕語言。請參閱“Subtitle”（第 35 頁）。
* 只有光碟和選單都含有特定字幕語言，您才可以使用 DVD SETUP 選單改變為此語言。在某些光碟中，不管 DVD SETUP 選單如何設定，顯示的最初語言是規定的。
- 視 DVD 而定，此功能可能會改變或不起作用。

使用 DVD 選單

對於某些 DVD，您可以使用 Title 選單和 DVD 選單等初始選單。在標題選單中，您可以選擇歌曲和場面的標題來播放您喜愛的場面或歌曲。您可以使用 DVD 選單選擇項目、字幕語言、音頻語言等。標題選單和 DVD 選單的內容視 DVD 的不同而異。某些 DVD 可能未錄製選單。



使用 MENU (選單) 按鈕

某些 DVD 有包含音頻語言、字幕語言、標題和章等項目的更為廣泛的選單。

- 1 在播放 DVD 時，按 **(MENU)**。
顯示 DVD 選單。
- 2 按 **↑/↓/←/→** 選擇想要的項目。
- 3 按 **(ENTER)**。
如果出現附加選擇螢幕，請重複步驟 2 和 3。

注意

- 某些 DVD 沒有 DVD 選單，而在某些 DVD 上，DVD 選單和標題選單的內容是相同的。
- 在某些 DVD 上，“DVD Menu”可能被表示為“MENU”。
- 在某些 DVD 上，在步驟 3 中“Press ENTER”可能被表示為“Press SELECT”。
- DVD 選單的內容視 DVD 的不同而異。
- 請閱讀隨 DVD 附贈的使用說明書。

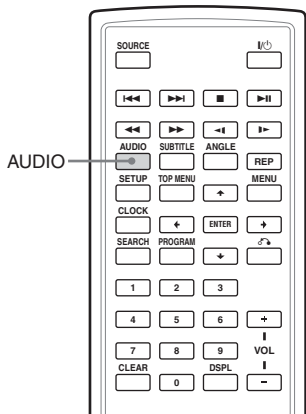
使用 TOP MENU (頂部選單) 按鈕

某些 DVD 有標題選單。您可以從標題選單中選擇標題進行播放。標題是 DVD 中最長的影像或音樂部分，例如電影，或音頻軟體的整個文件夾等。TOP MENU 按鈕可用於顯示初始選單螢幕。

- 1 在播放 DVD 時，按 **(TOP MENU)**。
顯示標題選單* (頂部選單)。
* 標題選單的內容視 DVD 的不同而異。
- 2 按 **↑/↓/←/→** 選擇想要的標題。
- 3 按 **(ENTER)**。
開始播放您選擇的標題。

改變音頻語言

某些 DVD 中有多種音頻語言可供選擇。



播放期間，反覆按 **(AUDIO)** 選擇所需的音頻語言。

當前的音頻語言顯示在左上角。

例如：顯示音頻語言

Audio 1 / 2 : **Dolby D** 2CH English

可能會出現聲源格式 (Dolby D、DTS 或 LPCM)。

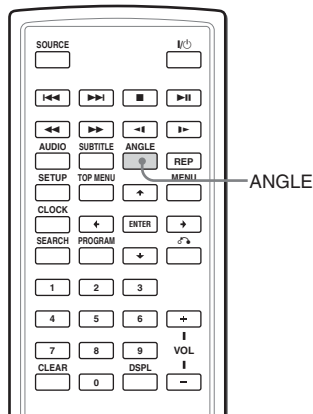
出現語言代碼顯示時，請輸入所需語言的語言代碼 (第 35 頁)。

注意

- 僅當 DVD 上錄製有多種音頻語言時，您才可以切換音頻語言。
- 您也可以使用 DVD 選單 (第 28 頁) 或 DVD SETUP 選單* (第 35 頁) 改變音頻語言。
* 只有光碟和選單都含有特定音頻語言，您才可以使 DVD SETUP 選單改變為此語言。在某些光碟中，不管 DVD SETUP 選單如何設定，輸出的最初語言是規定的。
- 視 DVD 而定，此功能可能會改變或不起作用。

改變角度

某些 DVD 會有從各種角度錄製的某個特定場面。如果您將“Angle Mark”設定為“On” (第 33 頁)，則在該場面上會有一個提示資訊。

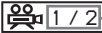


1 播放以多角度錄製的 DVD 時，請在出現提示資訊時按 **(ANGLE)**。

當前所選角度的數字顯示在右上角。

2 角度數字顯示時，反覆按 **(ANGLE)** 選擇您喜愛的角度數字。

您每按一下 **(ANGLE)**，角度數字將改變。

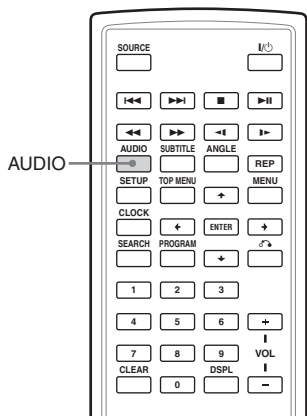
 1 / 2 — 當前選擇的角度數字/各種角度的總數字

注意

- 僅當 DVD 上錄製有多角度時，您才可以切換角度。
- 已錄製的角度總數字視 DVD 和場面的不同而異。
- 您只能在正常播放時切換角度。您無法在快進/快退播放時切換角度。
- 當選擇的有多角度的場面出現時，其角度自動切換到您在步驟 2 中選擇的角度數字。
- 此功能視 DVD 不同而異或無效。

改變音頻輸出 **VCD** **CD**

播放 VCD 或音頻 CD 時，您可以選擇想要的音頻輸出：“Stereo”（立體聲）、“Mono Left”（左單聲道）、“Mono Right”（右單聲道）或“Mix-Mono”（混合聲道）。



- 1 播放期間，按 **(AUDIO)**。
當前輸出顯示在左上角。
例如：顯示音頻輸出

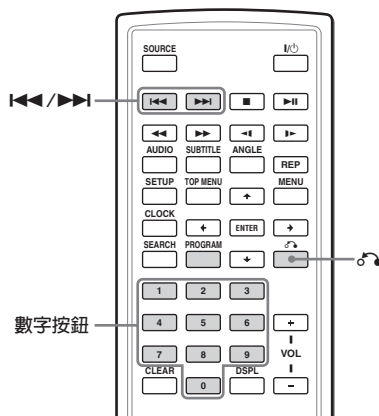
Mono Right

- 2 顯示輸出時，請按 **(AUDIO)** 選擇想要的輸出：“Stereo”、“Mono Left”、“Mono Right”或“Mix-Mono”。
您每按一下 **(AUDIO)**，輸出將改變。

使用 PBC（播放控制）功能



播放 PBC 相容的 VCD 時，您可以顯示 PBC 選單並從選單中選擇項目。



- 1 開始播放帶有 PBC 功能的 VCD。
選單出現，供您選擇。
- 2 按數字按鈕選擇所要項目的號。
- 3 按照選單中的指示進行交互式操作。
視 VCD 而定，操作程序可能會不同，請參照附贈光碟中的指示操作。

若要返回到選單

按 。

提示

若要不使用 PBC 功能進行播放，按 **(TOP MENU)**。
“PBC Off” 出現在電視螢幕上，且播放機開始持續播放。
若要返回到 PBC 播放，再按一次 **(TOP MENU)**。

注意

- 用“PBC On”播放 VCD 時，按 改變項目。PBC 選單不顯示，但是開始播放您選擇的項目。
- 用“PBC On”播放 VCD 時，按 顯示 PBC 選單和 標記。

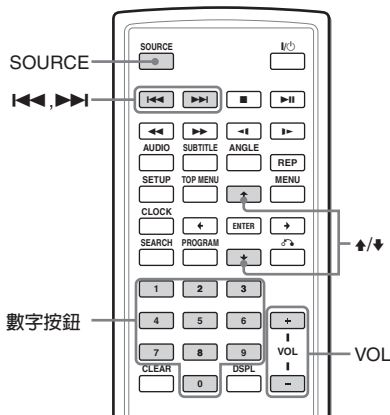
使用收音機

收聽收音機

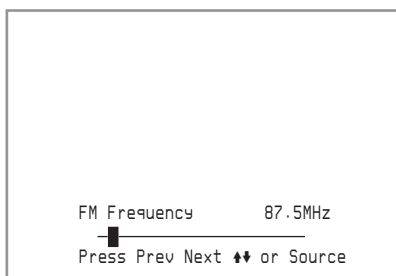
你可以收聽 FM 廣播。

注意

在車內，您不能用本機收聽收音機。



- 1 反復按 (SOURCE) 按鈕直至“TUNER”顯示。
- 2 反復按 ◀◀ 或 ▶▶ 按鈕調諧頻道。



調節音量

按 (VOL) (+) 或 (VOL) (-) 按鈕。(VOLUME) (+) 或 (VOLUME) (-) 按鈕在顯示幕上)。

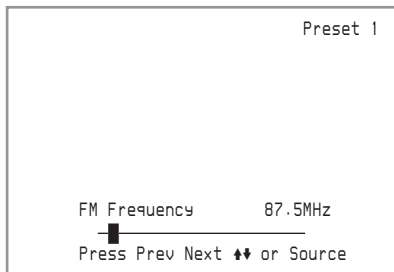
改進接收效果

移動天線至適合接收的位置。

預設電臺

可以預設最多 10 個 FM 電臺。

- 1 調諧要設的電臺。
- 2 按下並按住想要儲存電臺預設號碼的數字按鈕。
所選擇的預設數字點亮為粉紅色。



調諧預設電臺

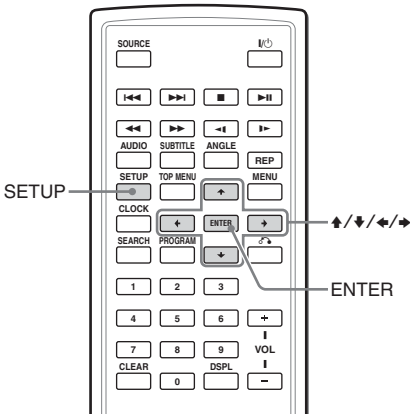
- 1 反復按 (SOURCE) 按鈕直至“TUNER”顯示。
- 2 按 ↑ 或 ↓ 按鈕。
您可按數字按鈕調諧想要的預設電臺。

改變設定

您可以用螢幕設定選單設定並調整本播放機。
第一次使用本播放機時，大多數設定值都需要設定。

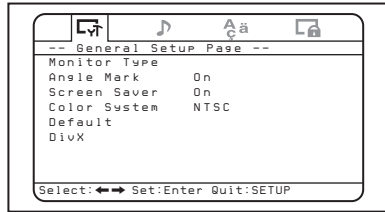
設定選單包含：

- General Setup Page (系統設定)
- Audio Setup Page (數位音頻輸出設定)
- Language Setup Page (語言設定)
- Parental Setup Page (視聽者控制設定)



關於顯示幕的設定，請參閱“用顯示幕上的 S-MENU 按鈕進行設定”（第 38 頁）。

1 按 (SETUP)。



2 按 ← 或 → 選擇想要的項目。

◻: General Setup Page

🎵: Audio Setup Page

🗨️: Language Setup Page

🔒: Parental Setup Page

3 按 (ENTER)。

4 按 ↑ 或 ↓ 選擇想要的設定。

5 按 (ENTER)。

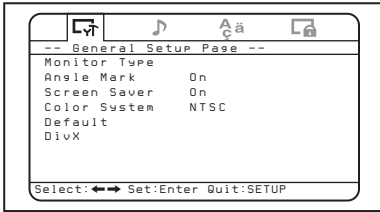
6 按 ↑/↓/←/→ 選擇 (調整) 設定選項。

7 按 (ENTER)。

8 按 (SETUP)。

DVD 播放機設定

– General Setup Page



◆ Monitor Type (螢幕類型)

當您將播放機與電視機連接以便在電視機螢幕上觀看 DVD 時，請根據電視機螢幕的類型進行此設定。

預設設定標有下劃線。

4:3/Pan Scan 當您連接 4:3 螢幕電視機時，選擇此項。寬螢幕畫面將自動顯示在整個螢幕上，超出的部分將被削除。

4:3/Letter Box 當您連接 4:3 螢幕電視機時，選擇此項。螢幕上將顯示出頂部和頂部有黑帶的寬螢幕畫面。

16:9 當您連接寬螢幕電視機或帶有寬螢幕模式功能的電視機時，選擇此項。

◆ Angle Mark (角度提示資訊)

如果 DVD 上有從各種角度 (多角度) 錄製的某個特定場面，且您已將 “Angle Mark” 設定為 “On”，則在該場面上會有一個提示資訊。

On 場面上會有一個提示資訊。

Off 場面上沒有提示資訊。

◆ Screen Saver (螢幕保護)

如果您將 “Screen Saver” 設定為 “On”，當播放機處於暫停或停止模式超過 15 分鐘時，螢幕保護畫面自動出現。螢幕保護能幫助防止顯示幕損壞。

On 打開螢幕保護功能。

Off 關閉螢幕保護功能。

◆ Color System (彩色系統)

當您將播放機與電視機連接以便在電視機螢幕上觀看 DVD 時，請根據您所在國家的彩色系統進行此設定。

PAL 始終輸出 PAL 訊號。

NTSC 始終輸出 NTSC 訊號。

◆ Default (初始)

您可以將選單重新設置到工廠設定。

1 按 **(SETUP)**，然後反覆按 **←** 或 **→** 直至 “General Setup Page” 出現在螢幕上。

2 按 **(ENTER)**。

3 反覆按 **↑** 或 **↓** 選擇 “Default”。

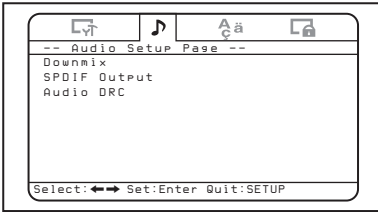
4 按 **(ENTER)**。

◆ DivX

顯示本播放機的註冊代碼。
有關詳情，請訪問網際網路上的
<http://www.divx.com/vod>。

數位音頻輸出設定

- Audio Setup Page



◆ Audio DRC (音量動態範圍控制)

在播放符合“Audio DRC”的 DVD 時，音量被調低後低音仍然保持清晰。您可以設定 8 個 DRC (動態範圍控制) 等級。此設定將影響 AUDIO OUTPUT 的輸出。

→ FULL: 即使您將音量調低，低音仍然清晰。
← OFF

◆ Downmix (聲道合併)

您可以從“Surround”或“Normal”中選擇一種聲道合併模式。此聲道合併功能可用於從音源的 5 個以上的獨立數位訊號創造立體聲 (雙聲道) 訊號。

此設定將影響 AUDIO OUTPUT 的輸出。

Surround 當連接的音頻設備支援 Dolby Surround (Pro Logic) 時，選擇此項。

Normal 當連接的音頻設備不支援 Dolby Surround (Pro Logic) 時，選擇此項。

◆ SPDIF Output (SPDIF 輸出)

您可以設定來自 OPTICAL OUTPUT 連接口的音頻訊號輸出模式。

Off 沒有訊號從 OPTICAL OUTPUT 連接口輸出。

RAW 當連接有帶內建 Dolby Digital 解碼器或 DTS 解碼器的音頻設備時，選擇此項。

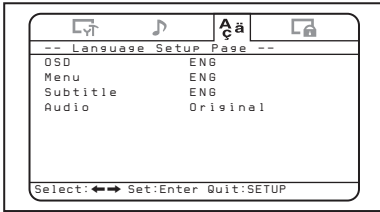
PCM 48K 當未連接帶內建 Dolby Digital 解碼器或 DTS 解碼器的音頻設備時，選擇此項。

注意

- 選擇“Off”時，沒有訊號從 OPTICAL OUTPUT 連接口輸出。
- 當您通過光纜連接播放機和數位錄製設備，例如 MD 播放機，並用該設備錄製 CD 內容時，內容將以一個連續軌跡被錄製。

DVD 播放的語言設定

– Language Setup Page



◆ OSD（螢幕顯示語言）

切換用於螢幕上的選單語言。

◆ Menu（選單語言）

您可以選擇所需的光碟選單語言。

注意

視 DVD 而定，無論設定何種想要的語言，其它語言都可能被自動啓動。

◆ Subtitle（字幕語言）

切換錄製在 DVD VIDEO 上的字幕語言。

注意

視 DVD 而定，無論設定何種想要的語言，其它語言都可能被自動啓動。

◆ Audio（音頻語言）

切換音頻軌跡的語言。

當您選擇“Original”時，將選中光碟內優先級別最高的語言。

注意

- 視 DVD 而定，無論設定何種想要的語言，其它語言都可能被自動啓動。
- 即使錄製有多種語言，一些 DVD 仍被禁止改變音頻語言輸出。

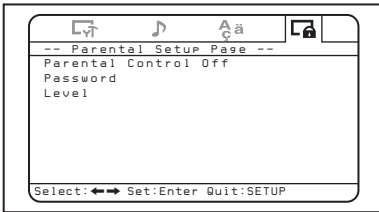
視聽者控制設定

- Parental Setup Page

當您第一次設定密碼時，必須一併設定視聽者控制。

選擇打開或關閉視聽者控制模式 - Parental Control

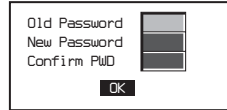
- 1 按 **(SETUP)** 。



- 2 反覆按 **←** 或 **→** 直至螢幕上出現“Parental Setup Page”。
- 3 按 **(ENTER)** 。
- 4 反覆按 **↑** 或 **↓** 選擇“Parental Control”，然後按 **(ENTER)** 。
- 5 反覆按 **↑** 或 **↓** 選擇“On”或“Off”，然後按 **(ENTER)** 。
- 6 按 **(SETUP)** 退出 Setup 選單。

設定密碼 - Password

- 1 按 **(SETUP)**，然後反覆按 **←** 或 **→** 直至螢幕上出現“Parental Setup Page”。
 - 2 按 **(ENTER)** 。
 - 3 反覆按 **↑** 或 **↓** 選擇“Password”，然後按 **(ENTER)** 。
 - 4 使用數字按鈕輸入“5370”。
- 播放機準備接受新密碼。



- 5 使用數字按鈕輸入新密碼。
- 6 使用數字按鈕再次輸入該密碼進行確認。
- 7 按 **(SETUP)** 退出 Setup 選單。

注意

如果您遺忘了註冊密碼，請輸入“5370”。

準備初始視聽者設定 - Level

有些 DVD 的播放可以根據觀看者年齡加以限制。“視聽者控制”功能使您可以設定播放限制水平。

只有當按照“設定密碼 - Password”（第 36 頁）中的說明輸入密碼時，才可以進行此設定。

- 1 按 **(SETUP)**，然後反覆按 **←** 或 **→** 直至螢幕上出現“Parental Setup Page”。
- 2 按 **(ENTER)**。
- 3 反覆按 **↑** 或 **↓** 選擇“Level”，然後按 **(ENTER)**。
- 4 反覆按 **↑** 或 **↓** 選擇限制等級，然後按 **(ENTER)**。
- 5 按 **(SETUP)** 退出 Setup 選單。

參見下表。表格中的視聽者等級均為 MPAA (Motion Picture Association of America (美國電影協會)) 等級系統。例如，如果您將本播放機設定為等級“4”，則無法播放等級為“5”、“6”、“7”和“8”的 DVD。

本播放機	MPAA 等級系統
“1”	“G”：普通觀眾
“2”	—
“3”	“PG”：建議父母加以引導
“4”	“PG13”：父母特別注意
“5”	—
“6”	“R”：限制
“7”	“NC17”：不適合 17 歲或以下的觀眾
“8”	無限制

監控來自連接設備的視頻訊號輸入

切換輸入頻道，監控來自播放機 A/V INPUT 連接口所連接設備的視頻訊號輸入。

- 1 按 **(POWER)** 打開播放機。
當前輸入頻道 (DVD) 在螢幕上顯示 5 秒鐘。
- 2 反覆按 **(SOURCE)** 選擇“VIDEO”。
每次按此按鈕，“DVD”、“MS”、“TUNER”和“VIDEO”交替出現。

必須將輸入頻道設定改變至“DVD”才能用本播放機播放 DVD。

選擇輸入視頻訊號的彩色系統

播放機檢測輸入視頻訊號 (PAL 或 NTSC) 的彩色系統，並自動改變設定 (自動模式)。操作以下步驟，手動改變輸入視頻訊號的彩色系統設定。

- 1 按 **(POWER)** 打開播放機。
當前輸入頻道 (DVD) 在螢幕上顯示 5 秒鐘。
- 2 反覆按顯示幕上的 **(VOLUME) +/-** 選擇“PAL”或“NTSC”。

注意

當手動改變時，輸入視頻訊號的彩色系統設定不會返回自動模式，除非關閉播放機或改變輸入頻道設定。因此，當設定為“PAL”時，在 NTSC 系統中錄製的 DVD 無法在播放機的顯示幕上觀看，除非您關閉播放機，然後再把它打開。

用顯示幕上的 S-MENU 按鈕進行設定

您可以使用顯示幕上的 (S-MENU) 按鈕對顯示幕進行設定。

每按一次 (S-MENU)，設定螢幕按下列順序改變：Picture → Brightness → Color → Hue*1 → Dimmer → Video Adjust → Mode → Blue Back → IR Headphone → DVD LEVEL REVISION → Time Mode → Date Mode → SYSTEM MENU OFF。

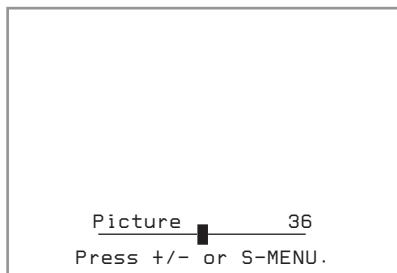
*1 只有選擇 NTSC 彩色系統作為輸入源時才顯示 “Hue” (第 37 頁)。

注意

進行以下設定時，您可以使用卡片式遙控器上的 VOL +/- 按鈕調節音量。

如何設定基準

- 1 反覆按顯示幕上的 (S-MENU) 選擇想要的項目。



- 2 按顯示幕上的 (VOLUME) (+) 或 (VOLUME) (-) 選擇 (或調節) 設定選項。

退出選單操作

- 1 反覆按顯示幕上的 (S-MENU) 直至出現 “SYSTEM MENU OFF”。
- 2 再按顯示幕上的 (S-MENU)。
返回到正常螢幕。

5 秒鐘內未按任何按鈕，將返回到正常顯示。

預設設定標有下劃線。

設定	設定選項
Picture (影像)	可設定範圍：0 至 63 (預設設定為 “36”) 調節對比度。
Brightness (亮度)	可設定範圍：0 至 63 (預設設定為 “30”) 調節亮度。
Color (色彩)	可設定範圍：0 至 63 (預設設定為 “36”) 調節色彩。
Hue (色調)	如果畫面偏紅或偏綠，請調節此項。預設設定為 “CTR (中心)” • “Hue” 僅顯示在 NTSC 系統中。
Dimmer (調光)	On, <u>Off</u> 調節調光。
Video Adjust (視頻調節)	使用單次操作重置影像、亮度、色彩、色調和調光設定。 注意 進行重置調節時，輸入頻道、輸入視頻訊號 (PAL/NTSC) 的彩色系統、螢幕模式和藍色背景設定不會被重置。
Mode (模式)	<u>Normal</u> , <u>Wide</u> , <u>Full</u> , <u>Zoom</u> 設定螢幕模式。 <i>Normal</i> ：高寬比為 4:3 的影像 (常規影像)。 <i>Wide</i> ：放大至螢幕左右邊緣的高寬比 4:3 影像。 <i>Full</i> ：高寬比為 16:9 的影像。 <i>Zoom</i> ：放大至螢幕左右邊緣的高寬比 4:3 影像，超出的部分 (頂部和底部) 被刪除以充滿螢幕。
Blue Back (藍背景)	<u>On</u> , <u>Off</u> 設定藍背景螢幕。
IR Headphone (紅外線耳機)	On, <u>Off</u> 打開或關閉 IR (紅外線) 耳機。當此項目設定為 “On” 時，則可以使用 IR 耳機。
DVD LEVEL REVISION (DVD 等級修正)	<u>On</u> , <u>Off</u> 降低音頻輸出等級間隔。如果 DVD 的播放聲音很低，請將此項目設定為 “On”，播放機自動降低音頻輸出等級間隔。
Time Mode (時間模式)	<u>12H</u> , 24H 切換 12 和 24 小時的標準時間。
Date Mode (日期模式)	YYYY.MM.DD, <u>MM.DD.YYYY</u> , DD.MM.YYYY 設定日曆的顯示方式。 YYYY：年 MM：月 DD：日

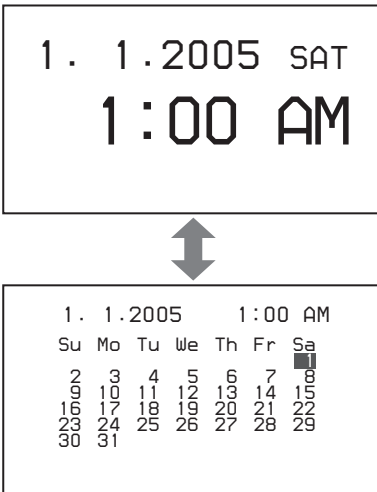
設定時鐘和日曆

可設定現在的日期和時間。

- 1 按 **(CLOCK)**。
- 2 按 **(SETUP)**。
日曆設定顯示出現。
- 3 按 **↑/↓/←/→** 設定日期和時間。
選擇數字按 **↑/↓**。
要返回到前一個/後一個數字，按 **←/→**。
- 4 按 **(SETUP)** 退出。
5 秒鐘內沒有任何操作，將返回到正常顯示。

改變顯示模式

按 **←** 或 **→**，顯示模式在日曆和時鐘之間改變。



設定基準音量

您可以使用顯示幕和卡片式遙控器上的 **(VOLUME)** +/- 設定基準音量等級來調節音量。

在沒有選單螢幕或源選單出現時，按顯示幕上的 **(VOLUME)** +/-。

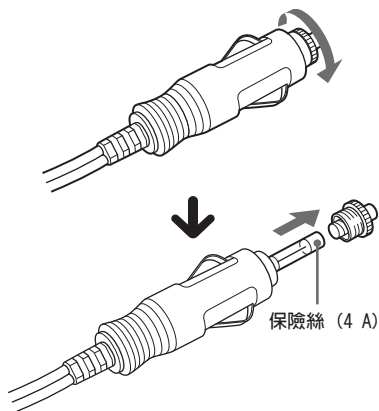
可設定範圍從 0 至 47，預設設定為 10。
當您一直按下按鈕時，數值不斷改變。

其他資訊

維護

更換保險絲

更換點煙器插座電線的保險絲時，務必使用與原保險絲額定安培數相同的保險絲。如果保險絲熔斷，請檢查電路連接並更換保險絲。更換後，如果保險絲再次熔斷，可能有內部故障。此時，請諮詢就近的 Sony 經銷商。

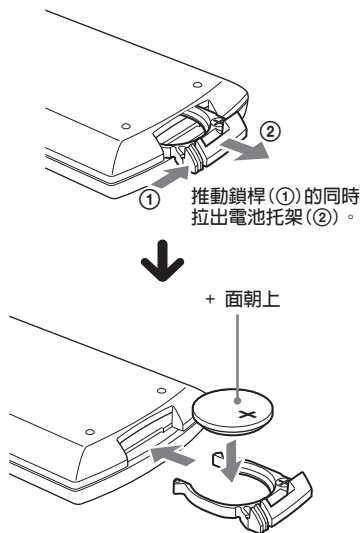


警告

切勿使用額定安培數超過本播放機附帶保險絲的額定安培的保險絲，否則會損壞本機。

更換卡片式遙控器的鋰電池

當電池電力變弱時，卡片式遙控器的控制距離將變短。請換上新的 CR2025 鋰電池。使用任何其他電池可能導致火災或爆炸危險。



鋰電池注意事項

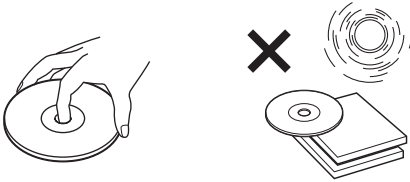
- 請將鋰電池放在兒童夠不著的地方。若吞下鋰電池，請立即就醫。
- 請用乾布擦拭電池以確保接觸良好。
- 安裝電池時務必注意電池極性。
- 請勿用金屬鑷子拿取電池，否則可能導致短路。

警告

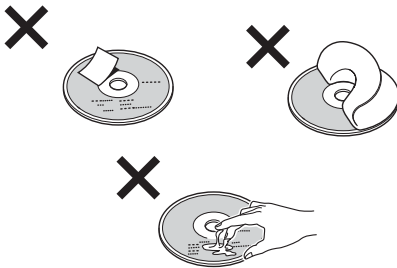
如果不正確處理電池可能引起爆炸。
不要將電池再次充電，分解或放置於火中。

光碟的注意事項

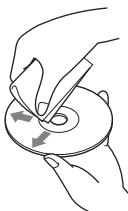
- 爲了保持光碟清潔，請勿觸摸其表面。請拿光碟的邊緣部分。
- 不使用時，請將光碟放在自帶的盒子或光碟匣內。請勿將光碟放在炎熱/高溫之處。避免將光碟留在停泊的汽車內或儀表盤/後部托架上。



- 請勿在光碟上貼粘紙，或使用有黏膠劑/殘渣的光碟。這些光碟在使用中可能會停止旋轉、引起故障或損壞光碟。



- 請勿使用任何貼有標籤或不乾膠的光碟。使用這類光碟可能會導致下列故障：
 - 無法彈出光碟（由標籤或不乾膠脫落並纏住彈出機構所致）。
 - 無法正確讀取音頻資料（例如，跳躍播放或無法播放），這是由於不乾膠或標籤的熱漲冷縮導致光碟變形。
- 本播放機無法播放非標準形狀的光碟（例如，心形、方形、星形）。強行播放可能會損壞播放機。切勿使用此類光碟。
- 播放之前，請用商用清潔布擦拭光碟。請從中心向外擦。請勿使用如汽油、稀釋劑、商用清潔劑，或用於留聲機光碟的防靜電噴霧劑等擦拭光碟。



用版權保護編碼的音樂光碟

本產品設計用於播放符合 Compact Disc (CD) 標準的光碟。近來，許多錄製公司都推出用版權保護編碼的各種音樂光碟。請注意，這些光碟中可能會有某些不符合 CD 標準並可能無法用本產品播放的光碟。

有關 DualDisc 的注意事項

DualDisc 爲雙面光碟產品，一面錄製 DVD 資料，另一面錄製數位音訊資料。然而，由於 DualDisc 的音訊資料錄製面不符合 Compact Disc (CD) 標準，因此不保證能在本產品上播放。

關於“Memory Stick”記憶棒

什麼是“Memory Stick”記憶棒？

“Memory Stick”記憶棒是一種通用的集成電路記錄媒體，小巧、可攜帶，其資料容量超過軟碟。

“Memory Stick”記憶棒設計獨特，使用“Memory Stick”產品其資料可相互交換和共享。因為“Memory Stick”記憶棒可以取出，所以它也能作為外部資料存儲器使用。

“Memory Stick”記憶棒的類型

“Memory Stick”記憶棒有以下類型以滿足各種功能要求。

- **“Memory Stick”記憶棒**
該記憶棒可以保存任何資料，但受到版權保護，並要求 MagicGate 版權保護技術的資料除外。
本機可以使用“Memory Stick”記憶棒。
- **“Memory Stick Duo”記憶棒**
該記憶棒尺寸大約是標準“Memory Stick”記憶棒的一半。
本機不能使用“Memory Stick Duo”記憶棒。一旦把“Memory Stick Duo”記憶棒插入本機，可能取不出來。
- **“MagicGate Memory Stick”記憶棒**
該記憶棒帶有 MagicGate 版權保護技術。
本機不能播放要求 MagicGate 版權保護技術的資料。
- **“Memory Stick PRO”記憶棒**
該記憶棒帶有 MagicGate 版權保護技術，並且只能用於支持“Memory Stick PRO”記憶棒的产品。
本機不能使用“Memory Stick PRO”記憶棒。
- **“Memory Stick” (MagicGate/高速資料傳送兼容) 記憶棒**
該記憶棒帶有 MagicGate 版權保護技術，並且支持高速資料傳送。
本機不支持並行高速資料傳送。
- **“Memory Stick-ROM”記憶棒**
該記憶棒保存預錄製的只讀 (read-only) 資料。不能在“Memory Stick-ROM”記憶棒上刻錄資料或刪除預錄製資料。

- **“Memory Stick” (帶記憶選擇功能) 記憶棒**
這是一種有 (128 MB) 複合記憶在內的“Memory Stick”記憶棒。
用“Memory Stick”記憶棒背面的記憶選擇可以選擇任意一個記憶方式。

不保證所有類型的 Memory Stick 媒體都能使用。

注意

- “Memory Stick”記憶棒與 ATRAC 或 ATRAC3 不兼容。
- 本機支援的“Memory Stick”記憶棒的最大記憶容量是 128 MB。

使用時的注意事項

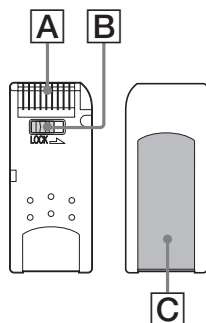
為了避免破壞資料，切勿

- 在讀或寫資料時取出“Memory Stick”記憶棒。
- 在接近靜電或電子干擾的場所使用“Memory Stick”記憶棒。

“Memory Stick”記憶棒的格式化

“Memory Stick”記憶棒的標準格式在工廠被設定為 FAT 格式。對“Memory Stick”記憶棒進行格式化時，不能使用 Windows Explorer 的格式化功能。

“Memory Stick” 記憶棒使用須知



- 當“Memory Stick”記憶棒的刪除防止開關設定為“LOCK”時，不能刻錄、刪除或編輯資料。(B)
- 不要在貼標籤處貼其他材料的非專用標籤。(C)
- 貼標籤時注意不要超出規定的位置。
- 不要讓手指或金屬物品接觸“Memory Stick”記憶棒的插頭。(A)
- 不要將“Memory Stick”記憶棒彎曲，墜落或強烈振動。
- 不要拆卸或改裝“Memory Stick”記憶棒。
- 不要弄濕“Memory Stick”記憶棒。
- 不要在下列場所使用或保存“Memory Stick”記憶棒：
 - 高溫場所，如停放在強烈陽光照射下的停車場內的汽車裏。
 - 陽光直接照射的場所
 - 高濕或靠近腐蝕物的地方。
- 爲了延長“Memory Stick”記憶棒的使用壽命，請用附贈的盒子保存。

清潔方法

清洗播放機殼時，請使用沾有少許清水或低濃度洗滌劑的軟棉球。不得使用任何類型的研磨材料、拋光粉以及酒精、苯類溶劑等，以防損壞機殼的光澤。

規格

系統

雷射	半導體雷射
訊號格式系統	PAL/NTSC

音頻特性

頻率響應	20 Hz 至 20 kHz
訊噪比	90 dB (A)
諧波失真	0.03%
動態範圍	90 dB
晃抖率	低於測量限制 (±0.001% W PEAK)

收音機部分

調諧範圍	FM : 87.50 - 108.00 MHz
中間頻率	225 kHz
可用靈敏度	20 dBf
頻率響應	30 - 15,000 Hz
S/N 頻率	66 dB (立體聲) 66 dB (單聲道)
諧波失真 至 1 kHz	0.8% (立體聲) 0.8% (單聲道)
分隔	30 dB 至 1 kHz

一般

輸出	音頻/視頻輸出 耳機輸出 光纖輸出
輸入	音頻/視頻輸入 DC 12V 輸入
電源要求	12 V 直流
尺寸	約 220 × 44 × 152 mm (寬/高/深)
質量	約 1.2 kg
工作溫度	0°C 到 45°C
提供的附件	交流電源轉接器 (1) (包括交流電源線 (1)) 點煙電纜 (1) 電源電纜 (1) 充電電池電纜 (1) 音頻/視頻電纜 (1) FM 天線 (1) 卡片式遙控器 RM-X707 (1) 連接盒 XA-121 頭靠用安裝組件 (1) 安裝支架 (1) 記憶備份用鋰離子電池 CR2032 (1) 攜帶包 (1) 使用說明書 (1)

顯示幕

系統	液晶彩色顯示
顯示	手動翻轉面板
驅動系統	TFT-LCD 有效矩陣系統
影像尺寸	7 英寸寬螢幕 (16:9)
影像分割	336,960 (寬 1,440 × 高 234) 點

連接盒 XA-121

A/V 輸出	
輸出阻抗:	少於 470 Ω 少於 1,000 pF
輸出級別: (最大音量)	14 dBs ±1 dB (4 V rms)
視頻:	75 Ω 1 Vp-p
A/V 輸入	
輸入阻抗:	大於 10 kΩ 少於 1,000 pF
輸入級別 (最大):	1.3 dBs +0/-0.3 dB (1 V rms)
視頻:	75 Ω 1 Vp-p
尺寸	170 × 40 × 80 mm (寬/高/長)
重量	Approx. 260 g

MPEG Layer-3 音頻編碼技術和專利由 Fraunhofer IIS 和 Thomson 授權。

設計和規格若有改變，恕不另行通知。

故障排除

下列檢查清單將有助於您解決使用本播放機時遇到的問題。
閱讀下列檢查清單前，請查看線路連接和操作步驟。

一般

無法開啓播放機。

- 檢查連接。
- 如果連接正確，請檢查保險絲。
 - 如果保險絲熔斷，請換上額定安培數正確的保險絲。
 - 如果保險絲再次熔斷，請諮詢就近的 Sony 經銷商。
- 播放機可能過熱。
 - 確認播放機已關閉。等待播放機冷卻，然後再按 **(POWER)**。

記憶體的內容被刪除。

- 電源線或電池已斷開。
- 電源連接線未正確連接。

保存的設定被刪除。

保險絲已熔斷。

導線與汽車輔助電源連接器不匹配。

沒有對本播放機供電。

檢查連接，如果連接無誤，請檢查保險絲。

光碟/“Memory Stick” 記憶棒播放

無法裝入光碟。

- 播放機內已裝有光碟。
- 此光碟被顛倒或以錯誤的方式强行插入。

無法播放 MP3 檔案。

- 光碟未以符合 ISO 9660 Level 1 或 Level 2 格式，或者以擴展格式的 Joliet 協議錄製。
- 檔案擴展名“.MP3”未加在檔案名稱後面。
- 檔案未以 MP3 格式儲存。

無法顯示 JPEG 檔案。

無法正確顯示 JPEG 檔案。

- 檔案擴展名“.JPG”未加在檔案名稱後面。
- 檔案未以 JPEG 格式儲存。

MP3/JPEG 檔案的播放時間較其他檔案的長。

下列光碟/“Memory Stick”記憶棒可能需要花費一些時間才能播放。

- 以複雜的樹形結構錄製的光碟/“Memory Stick”記憶棒。
- 可以新增數據的光碟。

暫停等播放功能被關閉。

- 按壓了 RESET 按鈕。
- 光碟/“Memory Stick”被彈出。

聲音跳躍。

- 光碟髒污或損壞。
- 播放機安裝在受劇烈震動的地方。

不能播放的“Memory Stick”記憶棒。

插入了不能在本機使用的“Memory Stick”記憶棒。

續下頁 →

影像

無影像。

- 播放 DVD 時，彩色制式設定已被手動改變。
 - 根據 DVD 的彩色制式改變設定，關閉播放機然後再次打開，或將輸入頻道切換到“VIDEO”，然後再切換到“DVD”。
- 檢查連接至 AUDIO/VIDEO INPUT 連接口的設備是否連接正確。
- 如果螢幕等連接到播放機的設備上沒有影像，請檢查連接至 AUDIO/VIDEO OUTPUT 連接口的設備是否連接正確。

出現影像雜波。

光碟髒污或損壞。

顯示幕上出現某些固定的綠色、藍色或紅色的點。

這些點稱為亮點，可在任何液晶顯示幕上出現。液晶顯示面板的精度非常高，面板內 99.99% 以上的部分是完美無缺的。但是，有 0.01% 以下的部分可能存在缺陷並可能無法正確顯示。

操作

卡片式遙控器不起作用。

- 請移開卡片式遙控器和播放機之間的所有障礙物。
- 靠近遙控感應窗使用卡片式遙控器。
- 將遙控器的發光體對準播放機的遙控感應窗。
- 如果遙控器內的電池電力微弱，請更換電池。

播放光碟時，播放機無法從起始處開始播放。

- 重續播放功能可能被開啓。
 - 再按一次 **■** 按鈕或彈出光碟。
- 視 DVD 而定，播放期間標題選單或 DVD 選單可能自動出現在顯示幕上。
 - 選擇想要的選單（第 28 頁）。
- 請視 VCD 而定，播放期間 PBC 選單自動出現在顯示幕上。
 - 選擇想要的選單（第 30 頁）。

播放自動停止。

該光碟可能包含自動暫停訊號。當播放這類光碟時，播放機在訊號處停止播放。

無法執行某些功能，例如停止或搜索播放。

對於某些光碟，您無法啟動這些功能。

播放 DVD 時無法更改聲音標題的語言/章節。

- 該 DVD 上未錄製多語言標題。
- 此 DVD 上禁止改變標題語言。

播放 DVD 時無法更改字幕語言。

- 該 DVD 上未錄製多語言字幕。
- 此 DVD 上禁止改變字幕語言。

播放 DVD 時無法關閉字幕。

視 DVD 的不同，您可能無法關閉字幕。

播放 DVD 時無法改變角度。

- 該 DVD 未錄製多角度。
- 請在錄製有多角度的場面處改變角度（第 29 頁）。
- 此 DVD 上禁止改變角度。

播放機操作異常。

靜電等因素可能會影響此播放機的操作。

- 關閉播放機，讓播放機冷卻，然後再按 **(POWER)**。

充電電池指示燈閃爍綠色。

充電電池可能已損壞。

- 請諮詢就近的 Sony 經銷商。

充電電池指示燈熄滅。

一旦充電完畢，即使您再次充電，充電電池指示燈也將熄滅 60 分鐘。這並非故障。

- 從充電電池上拔下交流電源轉接器，使之離開電池 60 分鐘。

出錯顯示

出錯顯示

下列指示將顯示大約 8 秒。

POWER OFF OVERHEAT

播放機可能過熱。

→ 讓播放機冷卻，然後再按 **(POWER)**。

Wrong Region

播放機內當前 DVD 的區域代碼不符合本播放機。

→ 確認 DVD 和播放機的區域代碼
(第 7 頁)。

Unknown Disc

- 光碟上錄製的資料被損壞。
- 播放機不支援錄製在光碟上的資料格式。

Unknown Date

播放機不支援錄製到“Memory Stick”內的資料格式。



無法操作。

語言代碼一覽表

語言的英文拼寫符合 ISO 639 : 1988 (E/F) 標準。

代碼	語言	代碼	語言	代碼	語言	代碼	語言
6565	Afar	7089	Frisian	7771	Malagasy	8382	Serbian
6566	Abkhazian	7165	Irish	7773	Maori	8385	Sundanese
6570	Afrikaans	7168	Scots/Gaelic	7775	Macedonian	8386	Swedish
6577	Amharic	7176	Gallcian	7776	Malayalam	8387	Swahili
6582	Arabic	7178	Guarani	7778	Mongolian	8465	Tamil
6583	Assamese	7185	Gujarati	7779	Moldavian	8469	Tegule
6588	Aymara	7265	Hausa	7782	Marathi	8471	Tajik
6590	Azerbaijani	7273	Hindi	7783	Malay	8472	Thai
6665	Bashkir	7282	Croatian	7784	Maltese	8473	Tigrinya
6669	Byelorussian	7285	Hungarian	7789	Burmese	8475	Turkmen
6671	Bulgarian	7289	Armenian	7865	Nauru	8476	Tagalog
6672	Bislama	7365	Interlingua	7869	Nepali	8479	Tonga
6678	Bengali	7378	Indonesian	7876	Dutch	8482	Turkish
6679	Tibetan	7383	Icelandic	7879	Norwegian	8484	Tatar
6682	Breton	7384	Italian	7982	Oriya	8487	Twi
6765	Catalan	7387	Hebrew	8065	Punjabi	8575	Ukrainian
6779	Corsican	7465	Japanese	8076	Polish	8582	Urdu
6783	Czech	7473	Yiddish	8083	Pushto/Pashto	8590	Uzbek
6789	Welsh	7487	Javanese	8084	Portuguese	8673	Vietnamese
6865	Danish	7565	Georgian	8185	Quechua	8679	Volap k
6869	German	7575	Kazakh	8277	Raeto-Romance	8779	Wolof
6890	Bhutani	7576	Greenlandic	8279	Romanian	8872	Xhosa
6976	Greek	7577	Cambodian	8285	Russian	8979	Yoruba
6978	English	7578	Kannada	8365	Kinyarwanda	9072	Chinese
6979	Esperanto	7579	Korean	8368	Sanskrit	9085	Zulu
6983	Spanish	7583	Kashmiri	8372	Serbo-Croatian		
6984	Estonian	7585	Kurdish	8373	Sinhalese		
6985	Basque	7589	Kirghiz	8375	Slovak		
7065	Persian	7665	Latin	8376	Slovenian		
7073	Finnish	7678	Lingala	8377	Samoa		
7074	Fijian	7679	Laotian	8378	Shona		
7079	Faroese	7684	Lithuanian	8379	Somali		
7082	French	7686	Latvian Lettish	8381	Albanian		

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