

Portable VIDEO CD Player

Operating Instructions

تعليمات التشغيل



D-VE45

Certain countries may regulate disposal of the battery used to power this product. Please consult with your local authority.

About the discs

This player can play the following discs:

- **VIDEO CD**

Disc logo



Contents Audio & video signals

- **Audio CD**

Disc logo



Contents Audio signals only

There are 2 types of CDs in size — 12 cm and 8 cm. Their longest play time is 74 and 20 minutes respectively. The actual play time, however, varies among the CDs.

About CD-Rs

This CD player can play CD-Rs recorded in the CD-DA* and Video CD format, but playback capability is depending on the quality of the media and the condition of the recording device.

* CD-DA is the abbreviation for Compact Disc Digital Audio. It is a recording standard used for the Audio CDs.

Note on VIDEO CDs

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

Disc type	You can
VIDEO CDs without PBC functions (Version 1.1)	Enjoy video playback (moving pictures) as well as music.
VIDEO CDs with PBC functions (Version. 2.0)	Play interactive software using menus displayed on the TV screen, in addition to the video playback function. Also play high-resolution still pictures.

About this manual

Conventions

- Controls in the instructions are those on the player; these may, however, be substituted by controls on the wireless remote commander that are similarly named or, when different, appear in the instructions within parentheses.
- The following icon is used in this manual:



Indicates a procedure that requires use of the wireless remote commander.

Table of Contents

Getting started

Locating the controls	4
-----------------------------	---





Playing a VIDEO CD

1. Connect your player.	8
2. Set the NTSC/PAL switch to the color system of your TV.	8
3. Insert a VIDEO CD.	9
4. Play a VIDEO CD.	9



Playing an audio CD

1. Connect your player.	11
2. Insert an audio CD.	11
3. Play an audio CD.	11

Playing VIDEO CDs in various modes

Playing VIDEO CDs using the wireless remote commander 	13
Playing VIDEO CDs in slow-motion  (Slow-motion Play)	15
Playing VIDEO CDs with PBC functions  (PBC Play)	16
Playing VIDEO CDs repeatedly  (Repeat Play)	17
Using other functions	18

Locating a track in VIDEO CDs

Locating a specific track by observing the TV screen  (Search)	19
Locating a specific point directly 	19

Playing audio CDs in various modes

Selecting play mode	22
Using other functions	23
Turning off the operation beep sound	25

Connecting your player

Connecting a stereo system	26
----------------------------------	----

Connecting to a power source

Using the dry batteries	27
Notes on the power source	28

Additional information

Precautions	29
Maintenance	29
Troubleshooting	30
Specifications	32
Accessories (supplied/optional)	33
Glossary	34

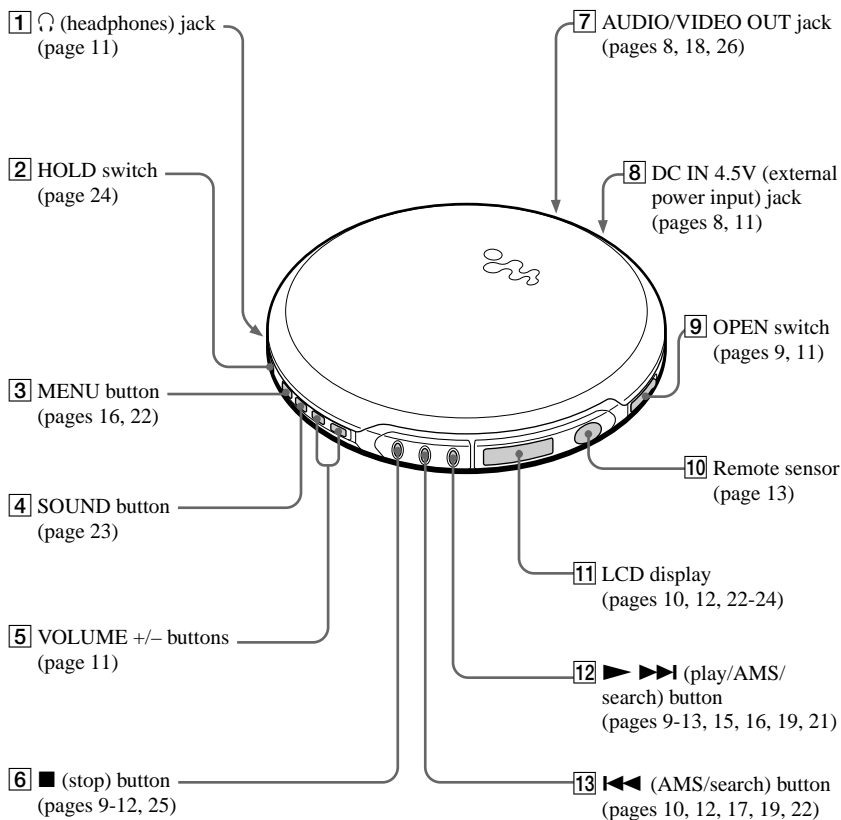
ملخص (باللغة العربية)

36	مواضع مفاتيح التحكم
38	تحرّي الخلل وإصلاحه

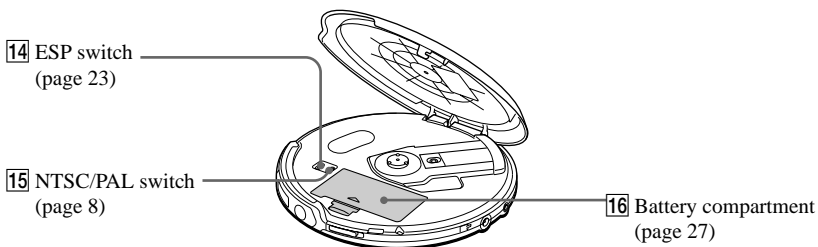
Locating the controls

For details, see pages in parentheses.

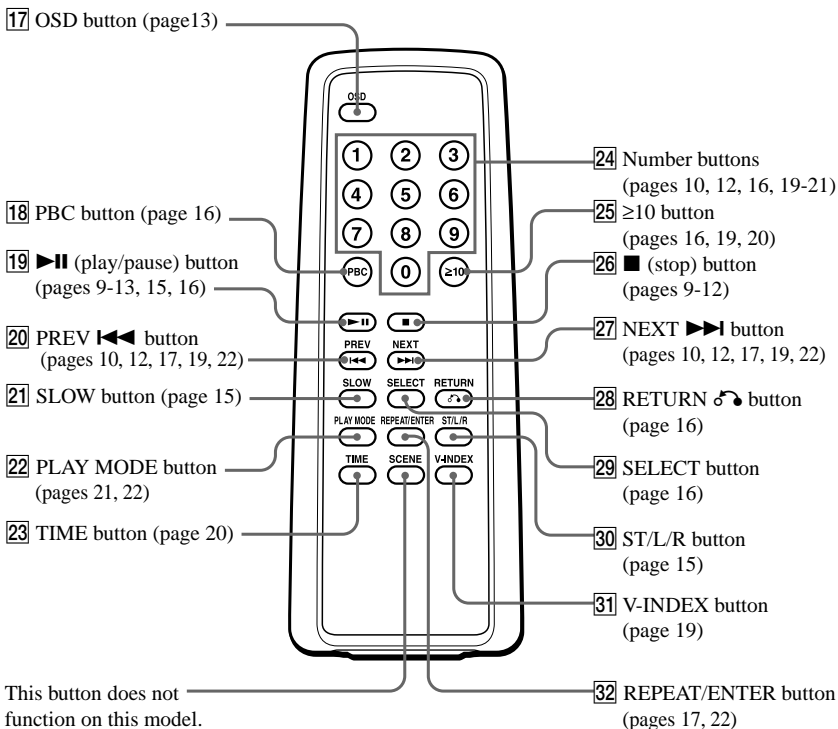
Player (front)



Player (rear)



Wireless remote commander



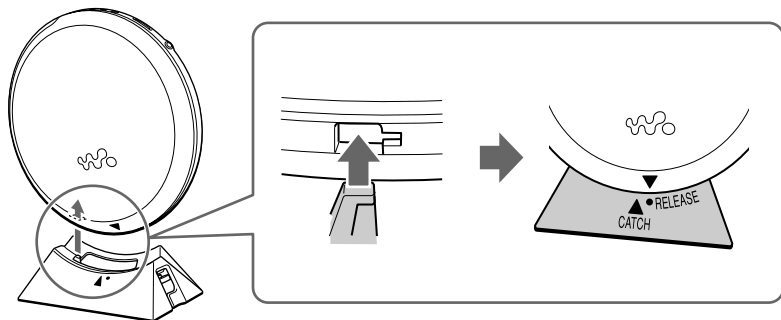
(Continued)

Using the supplied stand

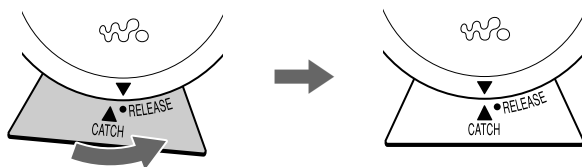
Attach the stand to the player as illustrated below:

- ① Fit the projecting part of the stand into the small hole in the player.

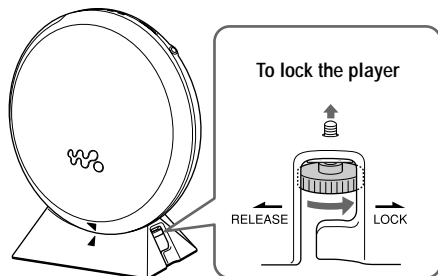
The ▼ mark on the player is aligned with the “•RELEASE” mark on the stand.



- ② Slide the stand in the direction of the arrow until it clicks into place so that the ▼ mark and the ▲CATCH align.

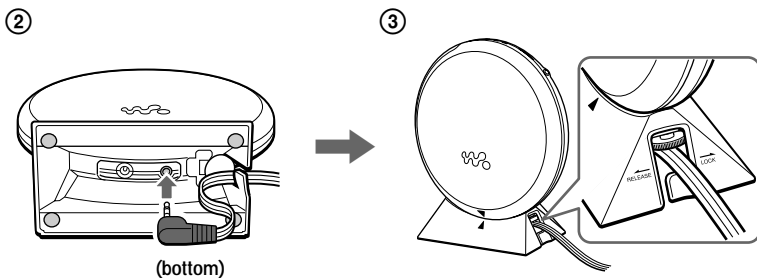


- ③ Push the dial up in the direction as shown and turn the dial in the “LOCK” direction to attach the stand to the player.

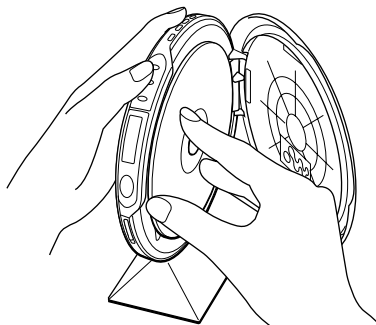


When connecting the AC power adaptor/the AV cable

- ① Attach the stand to the player securely as illustrated on page 6.
- ② Connect the AC power adaptor/the AV cable to the player.
- ③ Pass the cord or the cable through the hole on the side of the stand.

**When opening the CD compartment lid and inserting/removing the disc**

Hold the player with the hand as illustrated below.



Playing a VIDEO CD

You can play back a VIDEO CD using the AC power adaptor. You can also use alkaline batteries. (See "Connecting to a power source.")

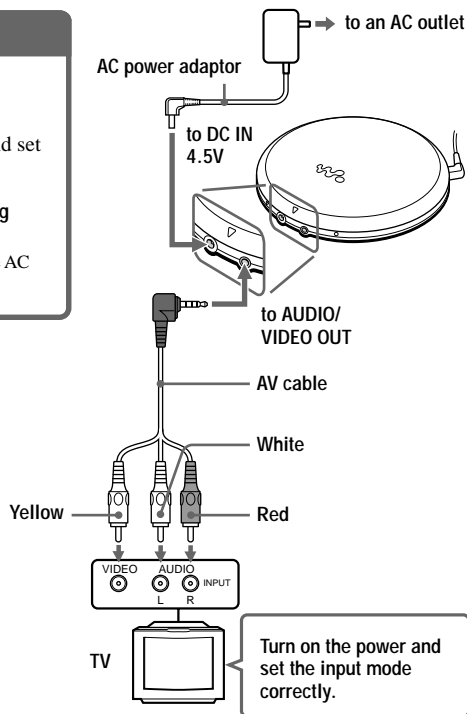
To reproduce color pictures properly, you need to set the color system properly according to the connected TV.

1. Connect your player.

- 1 Connect the AC power adaptor.
- 2 Connect the AV cable.
- 3 Turn on the power of the TV and set the input mode correctly.

For models supplied with the AC plug adaptor

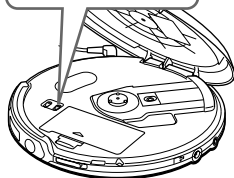
If the AC power adaptor does not fit the AC outlet, use the AC plug adaptor.



2. Set the NTSC/PAL switch to the color system of your TV.

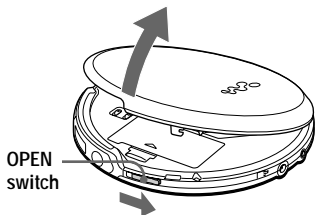
- 1 Slide OPEN and raise the CD compartment lid.
- 2 Switch to "PAL" or "NTSC".
PAL system countries:
China, India, Indonesia, Singapore, Malaysia, etc.
NTSC system countries:
Japan, Korea, Taiwan, U.S.A., etc.

PAL NTSC
SYSTEM SELECT

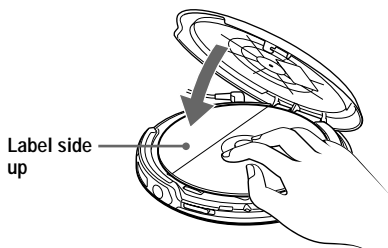


3. Insert a VIDEO CD.

1 Slide OPEN to open the lid.




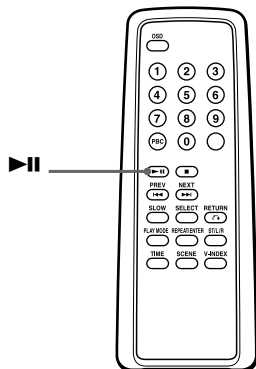
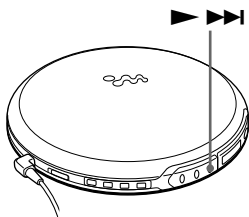
2 Fit the VIDEO CD to the pivot and close the lid.



4. Play a VIDEO CD.

1 Press ►►► (►►|| for the wireless remote commander).

2 Adjust the volume on the equipment connected to this player. (You cannot adjust the volume from this player except for the signals output from the  jack of the player.)



To stop playing, press ■.

The CD player is also turned off.

Notes

The playback picture may be distorted when:

- playing back a PAL system VIDEO CD on an NTSC system TV with the NTSC/PAL switch of this player set to NTSC.
- playing back an NTSC system VIDEO CD on a PAL system TV with the NTSC/PAL switch of this player set to PAL.

(Continued)



To	Press
Pause (on the wireless remote commander only)	▶▶
Stop	■
Resume play after pause	▶▶▶▶ (▶▶ for the wireless remote commander)
Locate the next or succeeding tracks	▶▶▶▶ (▶▶ for the wireless remote commander) repeatedly until you find the scene or track
Locate the current or preceding tracks	◀◀◀◀ repeatedly until you find the scene or track
Locate a specific track directly with PBC* OFF (on the wireless remote commander only)	the number button of the track
Locate a point in the track while monitoring the picture**	▶▶▶▶ or ◀◀◀◀ (▶▶ or ◀◀◀◀ for the wireless remote commander) and hold it down until ◀◀◀◀ or ▶▶▶▶ appears on the TV screen.

* For PBC functions, see “Playing VIDEO CDs with PBC functions.”

**To return to normal playback, press ▶▶▶▶ (▶▶|| for the wireless remote commander).

About the LCD display

When the PBC function is working

- During play, a rotating segment of  appears.
- During search, the segment rotates faster clockwise or counterclockwise.
- During pause, a square segment of  flashes.

When the PBC function is not working

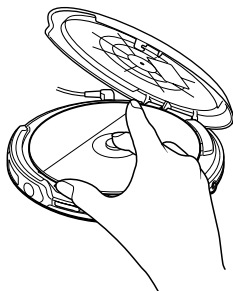
- During play, the current track number appears.
- During pause, the current track number flashes.

If the volume level does not increase (when listening with the earphones)

If the AVLS indication appears in the LCD display of the player, hold down SOUND until the AVLS indication disappears from the display. For details, see “To protect your hearing (AVLS)” on page 24.

Removing the VIDEO CD

Remove the VIDEO CD as illustrated.



Playing an audio CD

You can also use alkaline batteries. (See “Connecting to a power source.”)

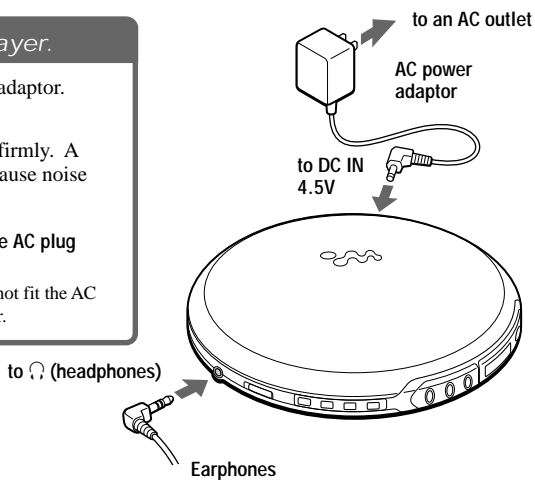
1. Connect your player.

- 1 Connect the AC power adaptor.
- 2 Connect the earphones.

Connect the earphones firmly. A loose connection may cause noise during playback.

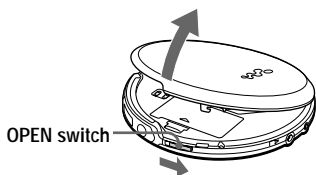
For models supplied with the AC plug adaptor

If the AC power adaptor does not fit the AC outlet, use the AC plug adaptor.

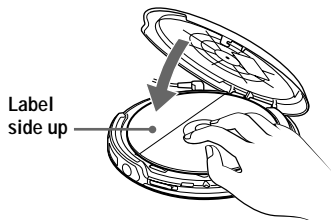


2. Insert an audio CD.

- 1 Slide OPEN to open the lid.

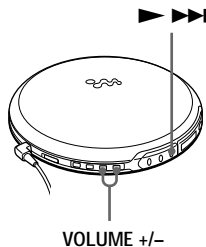


- 2 Fit the audio CD to the pivot and close the lid.



3. Play an audio CD.

- 1 Press **▶▶▶** (▶▶▶ for the wireless remote commander).
- 2 Adjust the volume by pressing **VOLUME +** or **-**.



To stop playing, press **■**.
The player is also turned off.

Note

When playing back an audio CD, it takes a while before the sound is heard.

(Continued)

To	Press
Pause (on the wireless remote commander only)	▶
Stop	■
Resume play after pause	▶▶▶▶ (▶ for the wireless remote commander)
Find the beginning of the current track (AMS*)	◀◀ once**
Find the beginning of previous tracks (AMS)	◀◀ repeatedly**
Find the beginning of the next track (AMS)	▶▶▶▶ (▶▶ for the wireless remote commander) once**
Find the beginning of succeeding tracks (AMS)	▶▶▶▶ (▶▶ for the wireless remote commander) repeatedly**
Locate a specific track directly (on the wireless remote commander only)	Number buttons of the track***
Go forward quickly	Hold down ▶▶▶▶ (▶▶▶▶ for the wireless remote commander)***
Go backwards quickly	Hold down ◀◀◀◀***

* Automatic Music Sensor


** These operations are possible during play.

*** These operations are possible during both play and pause.

About the LCD display

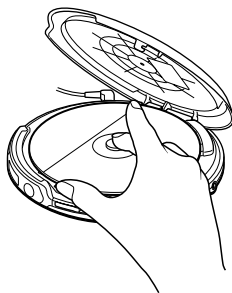
- When you press ▶▶▶▶ (▶▶|| for the wireless remote commander), the total number of tracks in the audio CD appears for about two seconds.
- During play, the current track number appears.
- During pause, the current track number flashes.

If the volume level does not increase (when listening with the earphones)

- If the AVLS indication appears in the LCD display of the player, hold down SOUND until the AVLS indication disappears from the display. For details, see “To protect your hearing (AVLS)” on page 24.
- If the earphones are being connected to the AUDIO/VIDEO OUT jack, connect them to the  (headphones) jack.

Removing the audio CD

Remove the audio CD as illustrated.

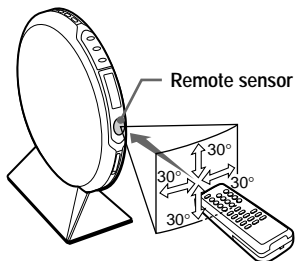


▶ Playing VIDEO CDs in various modes

Playing VIDEO CDs using the wireless remote commander

Use the supplied wireless remote commander to play VIDEO CDs.

You can also play, stop playback, search forward or backward using the buttons on the player.



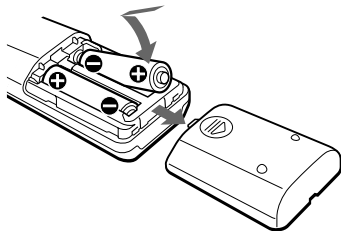
Point the wireless remote commander towards the remote sensor of the player.

Notes

- When using the player with alkaline batteries, you can turn on the player by pressing **▶||** on the wireless remote commander within about 5 minutes after you have turned it off. If 5 minutes have passed, you need to press **▶▶▶▶** on the player to turn it on. (You cannot turn on the player using the wireless remote commander.)
- Do not expose the remote sensor to direct sunlight or lighting apparatuses.
- Remove any obstacles between the remote sensor on the player and the wireless remote commander.

To insert batteries into the wireless remote commander

Insert two R6 (size AA) batteries by matching the ⊕ to the diagram inside the battery compartment.

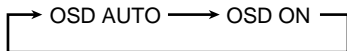


Displaying the operating status on the TV screen

You can check the operating status of the player and the information about the VIDEO CD on the TV screen.

Press OSD.

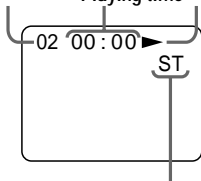
Each time you press the button, the OSD (On-Screen Display) mode changes as follows:



When “OSD AUTO” is selected, nothing is displayed on the TV screen. When “OSD ON” is selected, the time display is always displayed.

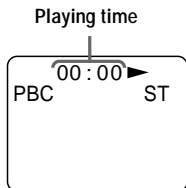
While playing a VIDEO CD without PBC functions/while playing back with PBC OFF

Track number Playing time Operating status




ST/L/R indication







While playing a VIDEO CD with PBC functions



(Continued)

Playing VIDEO CDs using the wireless remote commander 

Various indications displayed on the TV screen

Indication	What it means (page)
PBC	Playing a VIDEO CD with PBC functions with PBC ON (16)
SELECT	Waiting for you to select something (for instance, at the time of menu display) (16)
V INDEX	Video index search (19)
DIGEST	In the Track Digest mode (21)
NEXT	Next track number
PREV	Previous track number
	Playing (9)
	Pausing (10)
	Slow-motion playing (15)
	Searching forward (10, 19)
	Searching backwards (10, 19)
	The player cannot accept the operation
ST	Hearing stereo sound (15)
L	Hearing left channel sound (15)
R	Hearing right channel sound (15)
OSD AUTO	OSD mode has been switched to "OSD AUTO." (13)
OSD ON	OSD mode has been switched to "OSD ON." (13)
PBC OFF	PBC mode has been switched to OFF. (16)
PBC ON	PBC mode has been switched to ON. (16)
TIME	Time jump search (20)

Indication	What it means (page)
NTSC	The NTSC/PAL switch is set to "NTSC." (8)
PAL	The NTSC/PAL switch is set to "PAL." (8)
REP OFF	The repeat mode has been set to OFF. (17)
REP ALL *	Playing a whole VIDEO CD repeatedly (17)
REP 1 *	Playing the current track repeatedly (17)

* Repeat play is not available during PBC playback.

Notes

- While playing an audio CD, the OSD mode cannot be displayed on the TV screen.
- When you record the playback picture of this player on another VCR, etc., be sure to select "OSD OFF." Otherwise, the display information will also be recorded on the VCR.

Playing multiplex VIDEO CDs

On multiplex VIDEO CDs, different sounds are recorded for the left and right channels. You can select either the left or the right channel and hear the sound of the selected channel. In this case, the stereo effect will be lost.

Press ST/L/R while playing a multiplex VIDEO CD.

Each time you press the button, the indication and sound you hear change as follows:

Press	Indication	You will hear
Once	L	Left channel sound
Twice	R	Right channel sound
Three times	ST	Stereo sound

The initial setting is "ST."

Playing VIDEO CDs in slow-motion

(Slow-motion Play)

You can make the play speed slower.

Press SLOW while playing a VIDEO CD.

To cancel slow-motion play

Press **▶||** (**▶▶▶▶**) on the player).

When playback of the current track is finished, slow-motion play will be cancelled automatically and return to normal play.

Playing VIDEO CDs with PBC functions

(PBC Play)

Using the PBC functions, you can play a VIDEO CD with PBC functions (Version 2.0) (simple interactive software, software with search functions, etc.).

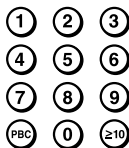
Refer also to the instructions supplied with the VIDEO CD, as the operating procedure may differ depending on the VIDEO CD.

1 Insert a VIDEO CD with PBC functions.

2 Press ►II.

PBC playback starts, and the menu appears on the TV screen.

3 Press the number buttons to select item number of the menu you want to play.



For instance, to select item number 5, press 5.

To select an item number 10 or more, press ≥10 first, then the corresponding number buttons.

Examples:

For 12: ≥10, then 1 and 2

For 24: ≥10, then 2 and 4

For 135: ≥10, ≥10, then 1, 3 and 5

On the player

Press MENU repeatedly until the desired item number appears, then press ►►I.

4 Repeat the above procedure, following the instructions shown on the menu.

When	Press
You want to select an item number	Number button of the item you want on the wireless remote commander. On the player: Press MENU until the desired item number is displayed, then press ►►I.
You want to go back to the previous menus	RETURN (or hold down MENU on the player). (The actual operation varies among the VIDEO CDs. Refer to the instructions supplied with the VIDEO CDs.)

Note

When playing some VIDEO CDs, ► SELECT (or ►) appears on the TV screen, instead of SELECT. In that case, press SELECT on the wireless remote commander. If you press ►II, the player pauses.

To play the VIDEO CD in normal play mode and cancel play using PBC functions

Press PBC on the wireless remote commander so that "PBC OFF" appears on the TV screen. "PBC" disappears from the display, and normal play starts (in the sequence of the track numbers). In this case, you cannot play still pictures such as menu screens.

When you change the PBC mode

When you change the PBC mode ("PBC ON" or "PBC OFF") and start play, the player plays the VIDEO CD from the beginning.

Playing VIDEO CDs repeatedly

(Repeat Play)

You can play a whole VIDEO CD or a single track repeatedly.

To repeat all the tracks on a VIDEO CD

1 Set the PBC mode to “PBC OFF.”
(See “Playing VIDEO CDs with PBC functions.”)

2 While playing a VIDEO CD, press REPEAT/ENTER repeatedly until “REP ALL” appears on the TV screen.

To cancel repeat play

Press REPEAT/ENTER until “REP OFF” appears on the TV screen.

To repeat a single track

1 Set the PBC mode to “PBC OFF.”
(See “Playing VIDEO CDs with PBC functions.”)

2 While the track you want to repeat is playing, press REPEAT/ENTER until “REP 1” appears on the TV screen.

To repeat another track

Press ◀◀ or ▶▶ to select the track you want to repeat.

To cancel repeat play

Press REPEAT/ENTER until “REP OFF” appears on the TV screen.

Notes

- This function is not available during PBC playback.
- You cannot enjoy this function using the buttons on the player.

Using other functions

Shock protection function

By using a memory buffer that can store approximately 3 seconds of video data, the shock protection function prevents the pictures from skipping when you make a jolt or bump to your player.

Note

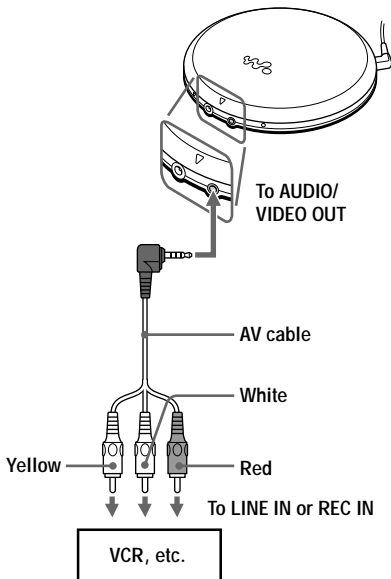
Noise may appear on the screen if

- the player receives stronger continuous shock than expected or
- a dirty or scratched VIDEO CD is played.

Connecting to other video equipment

You can record a VIDEO CD on a video tape. Refer to the instruction manual supplied with other equipment for details.

Before making connections, turn off each equipment.



Note

Before you play a disc, turn down the volume of the connected equipment so as not to damage the speakers.

Locating a specific track by observing the TV screen (Search)

While playing a VIDEO CD, you can quickly locate any track or a specific point in a track by observing the TV screen.

To	Do this
Locate the next or succeeding tracks	Press ►► repeatedly until you find the track.
Locate the current or preceding tracks	Press ◀◀ repeatedly until you find the track.
Locate a specific track directly with PBC* OFF	Press the number button of the track (wireless remote commander only).
Locate a point in the track while monitoring the picture	Press ◀◀ or ►► and hold it down until ◀◀ or ►► appears on the TV screen.

* For PBC functions, see “Playing VIDEO CDs with PBC functions.”

To directly locate an item number 10 or more

To select an item number 10 or more, press ≥ 10 first, then the corresponding number buttons.

Examples:

For 12: ≥ 10 , then 1 and 2

For 24: ≥ 10 , then 2 and 4

For 135: ≥ 10 , ≥ 10 , then 1, 3 and 5

On the player

Press MENU repeatedly until the desired item number appears, then press ►►►.

Locating a specific point directly

You can locate a specific point directly using the video index, the desired time and the DIGEST mode.

To locate a specific point using the video index numbers (Video Index Search)

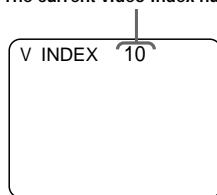
Some VIDEO CDs with PBC functions have the video index numbers.

Check the current video index number by displaying it on the TV screen during playback.

1 Press V-INDEX while playing a VIDEO CD.

“V INDEX” appears on the TV screen.

The current video index number



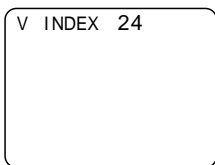
(Continued)

Locating a specific point directly



2 Press the number buttons to select the video index number you want.

The selected video index number or the scene number appears on the TV screen.



To select a number 10 or more, press ≥ 10 first, then the corresponding number buttons.

Examples:

For 12: ≥ 10 , then 1 and 2

For 24: ≥ 10 , then 2 and 4

For 135: ≥ 10 , ≥ 10 then 1, 3 and 5

If you have made a mistake

Repeat the same procedure from Step 1 again.

To cancel the video index search

Press V-INDE X again.

Notes

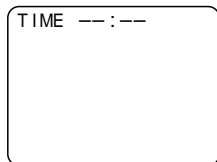
- You cannot use Video Index Search with tracks or VIDEO CDs which do not have video index numbers recorded.
- You cannot search for video index numbers in different tracks.

To locate a specific point by entering the desired time (Time Jump Search)

You can locate a specific point directly by entering the desired time.

1 Press TIME while playing a VIDEO CD.

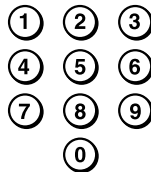
“TIME” and “--:--” appear on the TV screen.



2 Press the number buttons to enter the desired time.

The picture of the selected time appears on the TV screen.

e.g. To select one minute and 50 seconds, press ⑩, ①, ⑤ and ⑩



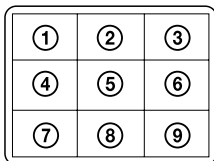
To locate a specific point by observing nine scenes in the current track at one time (Track Digest Search)

You can locate a specific point directly by observing nine scenes in the current track at one time.

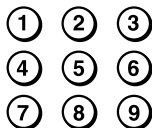
- 1 While playing a VIDEO CD, press PLAY MODE until "DIGEST" appears on the TV screen.**



The player separates the current track into nine parts automatically, and displays the first picture of each part on the TV screen.



- 2 Press the number button that corresponds to the picture you want to see.**



On the player

Press MENU repeatedly until the desired item number appears, then press ► ►►.

The player starts playing from the part you selected.

To cancel the DIGEST mode

Press PLAY MODE again before step 2.

Selecting play mode

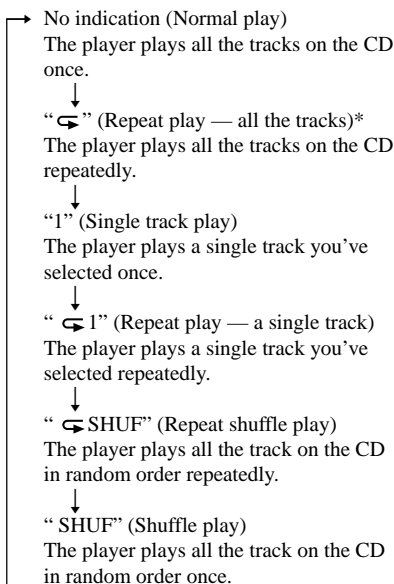
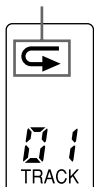
You can enjoy the following six play modes: “Normal play,” “Repeat play — all the tracks,” “Single track play,” “Repeat play — a single track,” “Repeat shuffle play” and “Shuffle play.”

The following operations can be done with the buttons on the player only.

Press MENU during play.

Each time you press the button, the play mode indication in the LCD display changes as follows:

The mode indication appears.



* During Repeat play, you can locate the first track after the last track by pressing ►►►. You can also locate the last track after the first track by pressing ◀◀◀ repeatedly.

To cancel repeat play

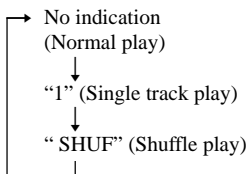
Press MENU repeatedly until the mode indication disappears from the display.

Notes

- During shuffle play, you cannot return to previous tracks by pressing ◀◀◀.
- If you locate a specific track using the number button on the wireless remote commander, shuffle play is cancelled.

On the wireless remote commander

Press PLAY MODE during play to select “1” (Single track play) or “SHUF” (Shuffle play).



You can play tracks repeatedly in normal, single and shuffle play modes. Press REPEAT/ENTER during play. “↻” appears in the LCD display.

Using other functions

To minimize skipping (ESP²)

The ESP² function has been developed to provide protection against sound skipping.

Set ESP (under the lid) to “ON.”



To turn off the ESP² function

Set ESP to “OFF.”

Note

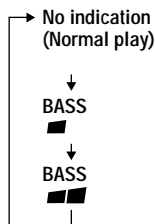
Sound may skip:

- if the CD player receives stronger continuous shock than expected,
- if a dirty or scratched CD is played or
- when using poor-quality CD-Rs or if there is a problem with the recording device or application software.

To enjoy more powerful bass sound (MEGA BASS Function)

You can enjoy a powerful bass-boosted sound.

Press SOUND to select “BASS ■■” or “BASS ■■■.”



The selected sound mode is displayed.

“BASS ■■■” enhances the bass sound more than “BASS ■■.”

Note

If the sound is distorted when emphasizing bass, turn down the volume.

(Continued)

Using other functions

To protect your hearing (AVLS)

The AVLS (Automatic Volume Limiter System) function keeps down the maximum volume to protect your hearing.

Hold down SOUND until “AVLS” appears in the LCD display.



Flashes when the volume is turned up beyond a certain level.

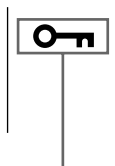
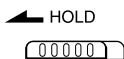
When you turn up the volume to “ $\overline{\text{7}}$ ”

“AVLS” flashes and you cannot turn up the volume any more. If you want to turn up the volume to more than “ $\overline{\text{7}}$,” hold down SOUND until “AVLS” disappears from the display.

To lock the buttons (HOLD)

You can lock the controls on your player to prevent accidental button presses.

Slide HOLD in the direction of the arrow.



Displayed when the HOLD function is activated. Flashes when you press a button.

To unlock the controls

Slide HOLD in the opposite direction of the arrow.

Turning off the operation beep sound

You can turn off the beep sound that is heard from your earphones when you operate your player.

-
- 1 Remove the power source (AC power adaptor or dry batteries) from the CD player.**
 - 2 Connect the power source while pressing ■.**
-

To turn on the beep sound

Remove the power source and then connect the power source without pressing ■.

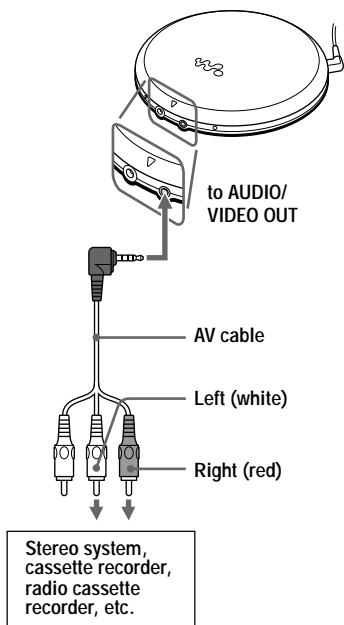
Note

The beep sound function is disabled during VIDEO CDs playback.

Connecting a stereo system

You can listen to CDs through a stereo system and record CDs on a cassette tape. For details, see the instruction manual that comes with the connected device.

Be sure to turn off all connected devices before making connections.



Notes

- Before you play a CD, turn down the volume of the connected device to avoid damaging the connected speakers.
- Use the AC power adaptor for recording. If you use the dry batteries as a power source, they may become completely depleted during recording.
- Adjust the volume properly on the connected device so that the sound will not be distorted.

Use the supplied (or recommended) AV cable to connect a stereo system

Otherwise, the sound is distorted. The jack type of the audio connecting cord is different from that of the supplied (or recommended) AV cable.

▶ Connecting to a power source

You can use the following power sources:

- AC power adaptor (see “Playing a VIDEO CD”)
- LR6 (size AA) alkaline batteries

For the battery life, see “Specifications.”

Using the dry batteries

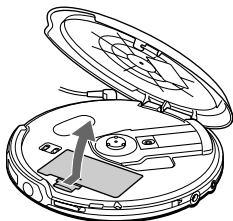
Use only the following dry battery type for your player:

- LR6 (size AA) alkaline batteries

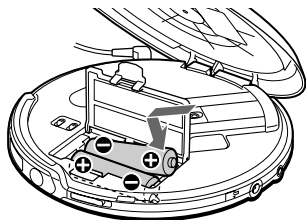
Note

Be sure to remove the AC power adaptor when using the dry batteries.

- 1 **Open the battery compartment lid inside your player.**

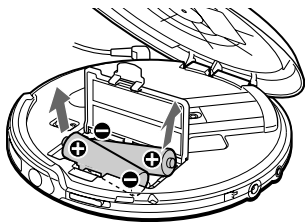


- 2 **Insert two alkaline batteries by matching + to the diagram inside the battery compartment and close the lid until it clicks into place.**



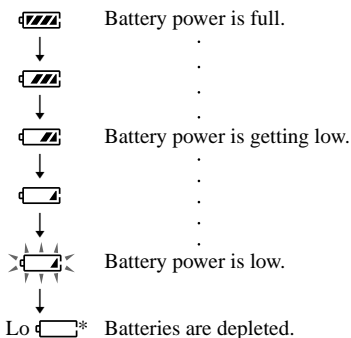
To remove the batteries

Remove the batteries as illustrated below.



When to replace the batteries



You can check the remaining power of the batteries in the display.



* Beep sounds.

When the batteries are depleted, replace both batteries with new ones.

Notes

- The indicator sections of  roughly show the remaining battery power. One section does not always indicate one-fourth of the battery power.
- Depending on operating conditions, the indicator sections of  may increase or decrease.

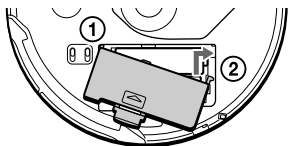
(Continued)

Using the dry batteries

To attach the battery compartment lid

If the battery compartment lid is detached by an accidental drop, excessive force, etc., attach it as illustrated below.

- ① Inset the left hook of the lid into the left hook in the player.
- ② Hang the right hook on the right upper part of the compartment. And slide the right hook toward the right hole in the player.



Notes on the power source

Disconnect all power sources when the player is not used.

On AC power adaptor

- Use only the AC power adaptor supplied or recommended in “Accessories (supplied/ optional).” Do not use any other AC power adaptor. It may cause a malfunction.

Polarity of the plug



- When disconnecting the AC power adaptor from the AC outlet, grasp the adaptor itself. Do not pull it by the cord.
- Do not touch the AC power adaptor with wet hands.

On dry batteries

- Do not charge the dry batteries.
- Do not throw the batteries into fire.
- Do not carry the batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the battery are accidentally contacted by a metallic object.
- Do not mix rechargeable batteries with dry batteries.
- Do not mix new batteries with old ones.
- Do not use different types of batteries together.
- When the batteries are not to be used for a long time, remove them.
- If battery leakage occurs, wipe off any deposit in the battery compartment, and install new batteries. In case the deposit adheres to you, wash it off thoroughly.

Precautions

On safety

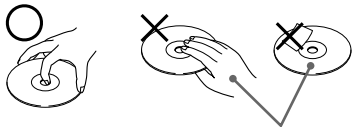
- Should any solid objects or liquid fall into the player, unplug it and have it checked by qualified personnel before operating it any further.
- Do not put any foreign objects in the DC IN 4.5 V (external power input) jack.

On the player

- Keep the lens on the player clean and do not touch it. If you do so, the lens may be damaged and the player will not operate properly.
- Do not put any heavy object on top of the player. The player and the CD may be damaged.
- Do not leave the player in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, unlevelled surface, or in a car with its windows closed.
- If the player causes interference to the radio or television reception, turn off the player or move it away from the radio or television.
- 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.

On handling CDs

- To keep the CD clean, handle it by its edge. Do not touch the surface.
- Do not stick paper or tape onto the CD.



Not these ways

- Do not expose the CD to direct sunlight or heat sources such as hot air ducts. Do not leave the CD in a car parked under direct sunlight.
- Do not use the CD soiled with dust. Malfunction may occur.

On headphones/earphones

Road safety

Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

Preventing hearing damage

Avoid using headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Consideration for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.







Maintenance







To clean the casing

Use a soft cloth slightly moistened in water or a mild detergent solution. Do not use alcohol, benzine or thinner.

Troubleshooting

Should any problem persist after you have checked these symptoms, consult your nearest Sony dealer.

Symptom	Cause and/or corrective actions
CD playback does not start.	→ When playing back an audio CD, it takes a while before the sound is heard.
The disc does not play or "no DISC" appears in the display when a CD is placed in the player.	→ The buttons are locked. Slide the HOLD switch back. (page 24) → The CD is dirty or defective. (page 29) → Check that the CD is inserted with the label side up. (pages 9, 11) → Moisture condensation has occurred. Leave the CD player aside for several hours until the moisture evaporates. → The lens is dirty. Clean the lens. → Close the lid of the player and the battery compartment firmly. (pages 9, 27) → Make sure the batteries are inserted correctly. (page 27) → Connect the AC power adaptor to an AC outlet securely. (pages 8, 11) → Connect the DC plug of the AC power adaptor to the DC IN 4.5 V jack on the player securely. (pages 8, 11) → Batteries are depleted. Replace the batteries with new ones. → The CD-R was not finalized. Finalize the CD-R with the recording device. → There is a problem with the quality of the CD-R, recording device, or application software.
No sound, or noise is heard.	→ Connect the plugs firmly. (pages 8, 11) → Plugs are dirty. Clean the plugs with a dry soft cloth periodically.
The volume does not increase even if you press the VOLUME + button repeatedly.	→ Hold down SOUND until "AVLS" disappears from the display. (page 24) → The earphones are connected to the AUDIO/VIDEO OUT jack. Connect them to the  jack. (page 11)
Cannot adjust the volume.	→ The earphones are connected to the AUDIO/VIDEO OUT jack. Connect them to the  jack. (page 11)
Sound seems to lose the stereo effect and becomes monaural.	→ Press ST/L/R on the wireless remote control repeatedly until "ST" appears on the TV screen. (Only when playing a VIDEO CD) → The audio connecting cord is used to connect the audio device. Use the supplied /recommended AV cable. (page 26)
The playing time is too short when powered with the dry batteries.	→ Check that you are using alkaline batteries and not manganese batteries. (page 27) → Replace the batteries with new LR6 (size AA) alkaline batteries. (page 27)
When you press   , "Lo  " or "00" appears in the display. The CD does not play.	→ Replace the batteries with new LR6 (size AA) alkaline batteries. (page 27)
"Lo  " or "HI dc" appears in the display and the player does not operate.	→ Use only the AC power adaptor in "Accessories (supplied/ optional)." (page 33) → Remove all power sources, then insert the new batteries or connect the AC power adaptor again. (pages 8, 27)

Symptom	Cause and/or corrective actions
"  " flashes on the display when you press a button.	→ The buttons are locked. Slide the HOLD switch back. (page 24)
Rustling noise of the CD is heard.	→ Close the lid of the battery compartment firmly. (page 27)
Playback starts from the point you stopped. (resume function)	→ The resume function is working. To start play from the first track, open the lid of the player; or remove all power sources, then insert the batteries or connect the AC power adaptor again. (pages 8, 11, 27)
No picture appears on the TV screen.	<ul style="list-style-type: none"> → Make sure that the TV is turned on. → Make sure you select the correct video input on the TV. → Connect the video connecting cord correctly. → An audio CD is being played. → Close the lid of the player and the battery compartment firmly. → Make sure the following mark is on the VIDEO CD. <div style="text-align: center; margin: 10px 0;">   </div> <ul style="list-style-type: none"> → You may not play back some illegally duplicated VIDEO CDs even though they have the above mark printed. In this case, consult the shops where you bought the VIDEO CDs.
Picture is distorted.	<ul style="list-style-type: none"> → When you pause or use search, picture is distorted. This is not a malfunction. → The VIDEO CD is defective. Replace the VIDEO CD. → The VIDEO CD is dirty. Clean the VIDEO CD. → The color system you have selected for this player is not the same as the one the VIDEO CD is recorded with. (page 8)
Picture is distorted, blurred, or becomes monochrome.	→ The setting of the NTSC/PAL switch does not match the color system of the TV. Check the setting. (page 8)
Picture is distorted, noise is heard or playback stops.	→ Move a portable telephone, transceiver, etc. away from the player.
The wireless remote control does not function.	<ul style="list-style-type: none"> → If 5 minutes have already passed after you turned off the player by pressing , you cannot turn on the power using the wireless remote control. In this case, press   on the player to turn on the power. Once the player is turned on, you can operate the player with the wireless remote control. (Only when using the player on alkaline batteries) → Remove any obstacles between the wireless remote control and the remote sensor. (page 13) → Replace all the batteries in the wireless remote control with new ones if they are weak.

Specifications

System

Compact disc digital audio/video system

Laser diode properties

Material: GaAlAs

Wavelength: $\lambda = 780 \text{ nm}$

Emission duration: Continuous

Laser output: Less than $44.6 \mu\text{W}$

(This output is the value measured at a distance of 200 mm from the objective lens surface on the optical pick-up block with 7 mm aperture.)

Error correction

Sony Super Strategy Cross Interleave Reed Solomon Code

D-A conversion

1-bit quartz time-axis control

Channel number

2 channels

Frequency response

20 - 20 000 Hz $\pm 1/2$ dB (measured by JEITA CP-307)

Output (at 4.5 V input level)

Audio output

Output level 0.7 V rms at 47 k Ω

Recommended load impedance over 10 k Ω

Video output

Output level 1 Vp-p at 75 Ω

Recommended load impedance 75 Ω

Headphones (stereo minijack)

Approx. 5 mW + Approx. 5 mW at 16 Ω

Power requirements

For the area code of the model you purchased, check the upper left side of the bar code on the package.

- Two LR6 (size AA) batteries: 3 V DC
- AC power adaptor (DC IN 4.5 V jack):
220 V, 50/60 Hz (HK2)
220 V - 230 V, 50/60 Hz (E13/EA5)
220V, 50 Hz (CN2)

Battery life* (approx. hours)

(When you use the player on a flat and stable surface.)

Playing time varies depending on how the player is used.

	VIDEO CD	Audio CD	
		ESP ON	ESP OFF
Two Sony alkaline batteries LR6SG	2	30	24

* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association).

Operating temperature

5°C - 35°C (41°F - 95°F)

Dimensions (w/h/d) (excluding projecting parts and controls)

Approx. 152.4 × 25.4 × 152.4 mm

Mass (excluding accessories)

Approx. 226 g

Design and specifications are subject to change without notice.

Accessories (supplied/optional)

Supplied accessories

- AC power adaptor (1)
- AV cable (1)
- Wireless remote commander (1)
- Earphones (1)
- Stand (1)
- AC plug adaptor (1)*

* Supplied with EA5 only

Optional accessories

AC power adaptor	AC-E45HG
Active speaker system	SRS-Z500 SRS-T55
Car battery cord	DCC-E345
Car battery cord with car connecting pack	DCC-E34CP
Car connecting pack	CPA-9C
AV cable	VMC-20FR
Earphones	MDR-E848LP MDR-EX70LP MDR-A44L MDR-A110LP

Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information about the accessories in your country.

Glossary

Index

Markings assigned for particular points to divide a track or a whole disc. By using indexes you can easily find particular points you want. There are two types of index—one is for audio CDs and the other is for VIDEO CDs. This player only conforms to the latter type of index, called “Video Index.”

PBC Playback

Playback using the menus recorded on VIDEO CDs with PBC functions. You can enjoy simple interactive operations using the PBC Playback.

Playback Control (PBC)

Signals encoded on VIDEO CDs (Version 2.0) to control playback.

By using menus recorded on VIDEO CDs with PBC functions, you can enjoy playing simple interactive software, software with search functions, and so on. When you insert a VIDEO CD with PBC functions on this player, “PBC” appears on the display.

Track

Markings differentiating pictures or songs recorded on VIDEO CDs or audio CDs. Each track is assigned with a number, called “Track Number.”

VIDEO CD

A compact disc containing moving pictures. Picture data is compressed to 1/120th of the original data in the MPEG 1 format (one of the worldwide standards of digital compression technologies) and recorded on a disc.

A 12 cm VIDEO CD can reproduce moving pictures up to 74 minutes long. Audio data is also compressed so that a VIDEO CD can contain 6 times as much audio data as an audio CD.

There are 2 versions of VIDEO CDs.

- Version 1.1: You can play only moving pictures and sounds.
- Version 2.0: You can play still pictures and enjoy PBC functions.

مواضع مفاتيح التحكم

راجع الرسوم التوضيحية في الصفحتين ٤ و ٥.

1 المقيس

لتوصيل سماعات الأذن.

2 المفتاح HOLD

يقوم بتأمين مفاتيح التحكم على مشغل الاسطوانات لتفادي الضغوطات العنوية للأزرار.

3 الزر MENU

يمكنك من اختيار العديد من أوضاع العرض والاستماع (الاسطوانات الصوتية CD فقط):
(تكرار الاستماع لجميع المقطوعات)، 1 (تكرار الاستماع لمقطوعة واحدة)، 1 (الاستماع لمقطوعة واحدة)، SHUF (تكرار الاستماع عشوائياً) و SHUF (الاستماع العشوائي).

كرر ضغط الزر لاختيار رقم البند من القائمة المعروضة على شاشة التلفزيون. واحفظه مضغوطاً عندما ترغب بالعودة الى قائمة العرض السابقة، (الاسطوانات VIDEO CD فقط).

4 الزر SOUND

يختار وضع الاستماع: ■ BASS و ■■■ BASS.

احتفظ بضغط الزر حتى ظهور المؤشر "AVLS*1" في شاشة عرض الكريستال السائل على الجهاز عندما ترغب بتقييم مستوى صوت الاستماع للمحافظة على أذنيك من الأصوات العالية المفاجئة.

5 أزرار ضبط مستوى الصوت +/- VOLUME

اضغطها لضبط مستوى الصوت.

6 الزر ■ (الايقاف)

اضغطه لإيقاف التشغيل.

7 المقيس AUDIO/VIDEO OUT

يتم من خلاله التوصيل بجهاز التلفزيون (عند عرض اسطوانة VIDEO CD) أو بجهاز ستيريو (عند الاستماع الى اسطوانة صوتية محكمة CD).

8 المقيس DC IN 4.5 V

للتوصيل بمحول تيار متردد.

9 المفتاح OPEN

ازلقه لفتح غطاء الجهاز.

10 مستشعر إشارات التحكم عن بعد

قم بتوجيه وحدة التحكم عن بعد اتجاه هذا المستشعر.

11 شاشة عرض الكريستال السائل

تعرض رقم المقطوعة وحالة البطارية ووضع الاستماع والوظيفة المختارة.

12 الزر ▶▶▶ (العرض) المستشعر

الموسيقي التلقائي AMS*2/الباحث) اضغظه لبدء الاستماع.

اضغط الزر مرة واحدة لتشغيل وظيفة المستشعر الموسيقي التلقائي AMS/الباحث لإيجاد بداية المقطوعة أو المشهد التالي. واضغظه بصورة متكررة لإيجاد المقطوعات أو المشاهد التالية. واحتفظ به مضغوطاً لتقديم الاسطوانة بسرعة.

13 الزر ◀◀◀ (المستشعر الموسيقي

التلقائي AMS/الباحث)

اضغط الزر مرة واحدة لتشغيل وظيفة المستشعر الموسيقي التلقائي AMS/الباحث لإيجاد بداية المقطوعة أو المشهد السابق. واضغظه بصورة متكررة لإيجاد المقطوعات أو المشاهد السابقة. واحتفظ به مضغوطاً لترجيع الاسطوانة بسرعة.

14 المفتاح ESP

اضبطه على وضع التشغيل "ON" لتقليل ظاهرة التخطي الصوتية.

15 المفتاح NTSC/PAL

اضبطه بالتوافق مع نظام ألوان تلفزيونك.

16 حجييرة البطاريات

أدخل بطاريتان جافتين بمراعاة الاتجاه الصحيح للقطبية الموجبة ⊕ على البطارية مع الشكل المبين في داخل الحجييرة.

*1 نظام تقييم مستوى الصوت التلقائي

*2 المستشعر الموسيقي التلقائي

17 الزر OSD

يختار الوضع OSD (عرض البيانات على الشاشة) عند تشغيل أسطوانة VIDEO CD.

18 الزر PBC

يختار الوضع PBC (التحكم بالعرض). اضغط هذا الزر عند عرض أسطوانة VIDEO CD تتضمن وظيفة PBC (التحكم بالعرض) (الإصدار 2.0). اضغط الزر PBC إلى أن يتم عرض العبارة "PBC ON" على شاشة التلفزيون.

19 الزر II (تشغيل الأسطوانة/التوقف المؤقت/استئناف التشغيل)

اضغط الزر لتبدأ تشغيل الأسطوانة، واضغطه مرة ثانية للتوقف مؤقتاً.

20 الزر I (المستشعر الموسيقي التلقائي/البحث الترجيبي)

اضغط الزر مرة واحدة للعودة إلى بداية المشهد أو المقطوعة الحالية. اضغط الزر بصورة متكررة لإيجاد المقطوعات أو المشاهد السابقة. واحتفظ بضغط الزر لترجيع المقطوعة بسرعة.

21 الزر SLOW

اضغطه لعرض الأسطوانة بحركة بطيئة (الأسطوانات VIDEO CD فقط)

22 الزر PLAY MODE

اضغطه حتى ظهور الكلمة "DIGEST" على شاشة التلفزيون عندما ترغب بإيجاد نقطة محددة في المشهد وذلك باستطلاع تسعة مناظر مقطوعة من المشهد الحالي. (وظيفة "البحث باستطلاع المشهد"). (الأسطوانات VIDEO CD فقط) اضغط الزر لاختيار "1" (الاستماع لمقطوعة واحدة) و "SHUF" (الاستماع العشوائي). (الأسطوانات CD فقط)

23 الزر TIME

اضغطه لإدخال الزمن المرغوب لتحديد نقطة معينة مباشرة. (الأسطوانات VIDEO CD فقط)

24 أزرار الأرقام

اضغطها لإيجاد المقطوعات أو المشاهد المرغوبة مباشرة.

25 الزر 10 ≥

استخدمه لاختيار بند أو مقطوعة رقمها 10 أو أكثر. اضغط الزر 10 ≥ أولاً، ثم أزرار الأرقام المطابقة.

26 الزر ■ (الإيقاف)

اضغطه لإيقاف التشغيل.

27 الزر ►►► (المستشعر الموسيقي التلقائي/البحث التقدمي)

اضغط الزر مرة واحدة للانتقال إلى بداية المشهد أو المقطوعة التالية. اضغط الزر بصورة متكررة لإيجاد المقطوعات أو المشاهد التالية. واحتفظ بضغط الزر لتقديم المقطوعة بسرعة.

28 الزر ◀ (RETURN)

اضغطه عندما تريد الرجوع إلى القائمة السابقة. (الأسطوانات VIDEO CD المتضمنة لوظيفة التحكم بالعرض PBC فقط)

29 الزر SELECT

اضغطه لظهور أحد المؤشرات "SELECT" أو "SELECT" أو "▶" أو "▶▶" على شاشة التلفزيون. (الأسطوانات VIDEO CD فقط)

30 الزر ST/L/R

اضغطه لاختيار خرج قناة الصوت اليسرى أو اليمنى عند عرض أسطوانة فيديو محكمة ملتبيليكس VIDEO CD (الأسطوانات VIDEO CD فقط)

31 الزر V-INDEX

اضغطه لإدخال رقم فهرس الفيديو المرغوب.

32 الزر REPEAT/ENTER

اضغطه لتشغيل وضع تكرار التشغيل.

تجربتي الخلل وإصلاحه

إذا استمرت المشاكل بالحدوث بالرغم من التحقق من هذه الأعراض، راجع أقرب موزع لمنتجات سوني Sony لديك.

العرض	السبب و/أو الفعل التصحيحي
لا تبدأ الاسطوانة بالتشغيل.	← يستغرق إصدار الصوت مدة زمنية قصيرة عند تشغيل اسطوانة صوتية CD.
لا تشتغل الاسطوانة أو تظهر العبارة "no disc" على شاشة العرض أثناء وجود اسطوانة بالفعل في المشغل.	← الأزرار مؤمنة. ازلق المفتاح HOLD لموضع فك التأمين. ← الاسطوانة متسخة أو تالفة. ← تحقق من أنه تم إدخال الاسطوانة وبطاعتها متجهة للأعلى. ← حدث تكثف للرطوبة بداخل الجهاز. ← اترك الجهاز ليضع ساعات حتى تبخر الرطوبة. ← العدسة متسخة. قم بتنظيفها. ← اغلق غطاء المشغل وغطاء حجيرة البطاريات بإحكام. ← تأكد بأنك قمت بإدخال البطاريات بشكل صحيح. ← قم بتوصيل محول التيار المتردد بمأخذ التيار في الجدار بإحكام. ← قم بتوصيل قابس التيار المباشر لمحول التيار المتردد بالمقيس DC IN 4.5 V على المشغل بإحكام. ← نفذت شحنة البطاريات. استبدل البطاريات بأخرى جديدة. ← لم يتم عمل صياغة نهائية للاسطوانة CD-R. قم بعمل الصياغة النهائية للاسطوانة CD-R باستخدام جهاز التسجيل. ← يوجد خلل في جودة الاسطوانة CD-R أو جهاز التسجيل أو البرنامج التطبيقي.
لا يتم سماع الصوت، أو يتم سماع صوت مضطرب.	← قم بتوصيل القابسات بإحكام. ← القابسات متسخة. قم بتنظيفها باستعمال قطعة قماش جافة على نحو دوري.
لا يمكن زيادة مستوى الصوت حتى بتكرار ضغط الزر VOLUME +.	← احتفظ بضغط الزر SOUND الى أن تخفي العبارة "AVLS" عن شاشة العرض. ← سماعات الأذن موصلة بالمقيس AUDIO/VIDEO OUT. قم بتوصيلهم بالمقيس.
لا يمكن ضبط مستوى الصوت.	← سماعات الأذن موصلة بالمقيس AUDIO/VIDEO OUT. قم بتوصيلهم بالمقيس.
يفقد الصوت مؤثرات الستيريو ويصبح خرجه أحادياً.	← اضغط الزر ST/L/R على وحدة التحكم عن بعد بصورة متكررة حتى تظهر العبارة "ST" على شاشة التلفزيون. (فقط عند تشغيل اسطوانة VIDEO CD) ← يتم استعمال سلك توصيل الصوت للتوصيل بجهاز صوتي. قم باستعمال سلك توصيل الصوت/ الصورة A/V المزود/ الموصى باستعماله.
زمن التشغيل قصير جداً عند التشغيل باستعمال البطاريات الجافة.	← تأكد بأنك تقوم باستعمال بطاريات قلووية وليس بطاريات منغنيزية. ← استبدل البطاريات ببطاريات قلووية جديدة من الفئة LR6 (حجم AA).
يظهر المؤشر "Lo" أو "00" على الشاشة عند ضغط الزر ►► ولا تشتغل الاسطوانة.	← استبدل البطاريات ببطاريات قلووية جديدة من الفئة LR6 (حجم AA).
يظهر المؤشر "Lo" أو "Hi dc" على الشاشة ولا يشتغل المشغل.	← استعمل فقط محول التيار المتردد المزود أو الاختياري الموصوف. ← أفضل جميع مصادر الطاقة عن المشغل، ثم أدخل البطاريات الجديدة أو قم بتوصيل محول التيار المتردد مرة ثانية.

<p>← الأزرار مؤمنة. ازلق المفتاح HOLD لموضع فك التأمين.</p>	<p>يظهر المؤشر " " في حالة وميض على الشاشة عند ضغط أي زر.</p>
<p>← اغلق غطاء حجيرة البطاريات بإحكام.</p>	<p>الاسطوانة تصدر صوتا غريبا.</p>
<p>← وظيفة استئناف التشغيل في وضع التشغيل. لبدء تشغيل الاسطوانة من المقطوعة الأولى، افتح غطاء المشغل، أو انزع جميع مصادر الطاقة عن المشغل، ثم أدخل البطاريات أو قم بتوصيل محول التيار المتردد مرة ثانية.</p>	<p>يبدأ تشغيل الاسطوانة من النقطة التي توقفت عندها آخر مرة. (استئناف التشغيل)</p>
<p>← تأكد بأنك قمت بتشغيل التلفزيون.</p>	<p>لا تظهر الصورة على شاشة التلفزيون.</p>
<p>← تأكد بأنك قمت باختيار وضع دخل الصورة الصحيح على جهاز التلفزيون.</p>	
<p>← قم بتوصيل سلك توصيل الصورة بصورة صحيحة.</p>	
<p>← يتم تشغيل اسطوانة صوتية CD.</p>	
<p>← اغلق غطاء المشغل وغطاء حجيرة البطاريات بإحكام.</p>	
<p>← تأكد بأن الاسطوانة VIDEO CD تحمل إحدى العلامات التالية.</p>	
<p style="text-align: center;">   </p>	
<p>← قد لا تتمكن من عرض بعض الاسطوانات VIDEO CD المنسوخة بطرق غير قانونية، حتى ولو كانت تحمل العلامات الموضحة أعلاه. في هذه الحالة، يرجى استشارة المحل الذي اشترت الاسطوانة منه.</p>	
<p>← تظهر الصورة مضطربة عند التوقف مؤقتا أو أثناء استعمال وظيفة البحث. هذا ليس خللا.</p>	<p>تظهر الصورة مضطربة.</p>
<p>← الاسطوانة VIDEO CD تالفة. استبدالها باسطوانة VIDEO CD أخرى.</p>	
<p>← الاسطوانة VIDEO CD متسخة. قم بتنظيف الاسطوانة VIDEO CD.</p>	
<p>← نظام الألوان المختار على جهاز التلفزيون يختلف عن النظام الذي سجلت به الاسطوانة VIDEO CD.</p>	
<p>← تهيئة المفتاح NTSC/PAL لا تتطابق مع نظام ألوان التلفزيون. تحقق من التهيئة.</p>	<p>الصورة مضطربة أو متوهجة أو تصبح بالأبيض والأسود.</p>
<p>← ابعث جهاز التلفون أو جهاز الإرسال والاستقبال، ... الخ، عن المشغل.</p>	<p>الصورة مضطربة ومصحوبة بصوت مضطرب أو تتوقف الاسطوانة عن التشغيل.</p>
<p>← لا يمكنك تشغيل المشغل باستعمال وحدة التحكم عن بعد عقب انقضاء 5 دقائق من إيقاف تشغيل المشغل باستعمال زر الإيقاف ■. في هذه الحالة، اضغط الزر ►► على المشغل لتشغيله. بمجرد توصيل الطاقة بالجهاز من جديد سوف تتمكن من تشغيل المشغل باستعمال وحدة التحكم عن بعد اللاسلكية. (فقط عند استعمال الجهاز بطاقة البطاريات الجافة)</p>	<p>لا تعمل وحدة التحكم عن بعد.</p>
<p>← تخلص من العوائق بين وحدة التحكم عن بعد ومستشعر اشارات التحكم عن بعد على المشغل.</p>	
<p>← استبدل جميع البطاريات في وحدة التحكم عن بعد بأخرى جديدة إذا كانت شحنتها ضعيفة.</p>	

<http://www.sony.net/>

Sony Corporation