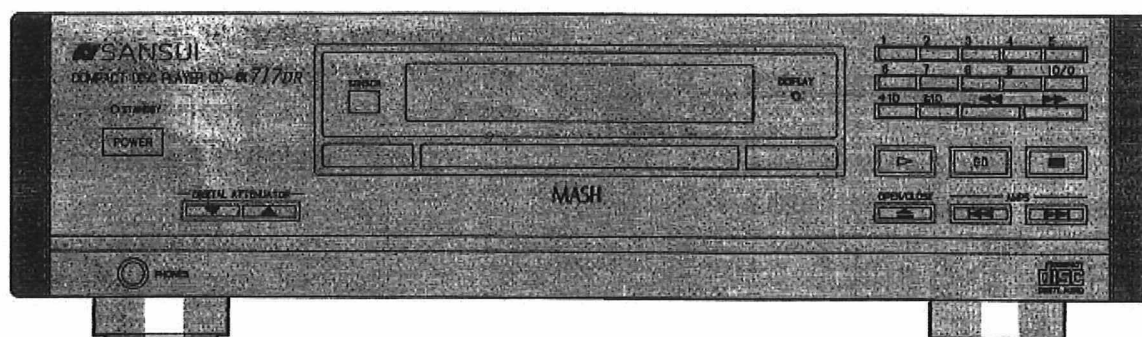


## operating instructions

**SANSUI**

Please be sure to read this before use.



compact disc player

**CD-α717DR**

# CD-717DR Compact Disc Player

Thank you very much for purchasing Sansui products.

Before using the device, please read this instruction manual carefully to ensure you get the most out of it and enjoy using it to its full potential.

\*For illustrative purposes, the illustrations may differ from the original.

## About after-sales service

Warranty Card — This product comes with a warranty card.

carefully check the information recorded, such as the store's stamp and the date of purchase, and keep safe

If the required information is not provided, the warranty will be void even within the warranty period.

The warranty period for the product is one year from the date of purchase. If a malfunction occurs within this period under normal use conditions, we will repair it according to the company's repair regulations as stated in the warranty certificate.

For repairs after the warranty period has expired, please contact our customer service center or the store where you purchased the product. If the product's functionality can be restored through repair, we will provide a paid repair service upon your request.

minimum retention period for repair parts for this product is until production is discontinued.

※ The

\* Repair parts are components necessary to maintain the functionality of this product.

\*2 This period is based on guidance from the Ministry of International Trade and Industry.

Please keep this instruction manual together with your warranty and service network information. It will be helpful if you encounter any questions or problems during use.

### Table of contents

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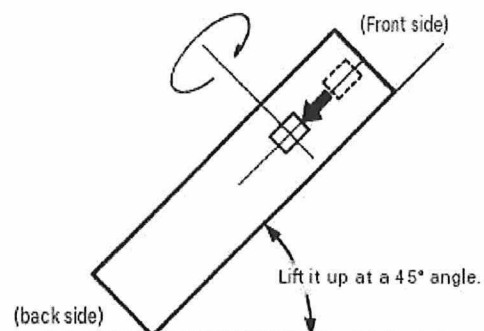
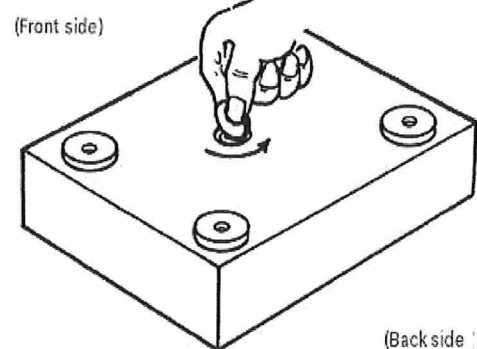
## Before use

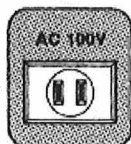
The bottom of this unit has a stopper to protect the optical components, including the laser, from impact during transport. Please ensure that the transport protection stopper is released by turning it securely from LOCK to FREE according to the instructions on the label on the bottom before use.

### When retransporting after use

(Please be sure to secure it with the stopper.)

Turn off the power to the unit, ensure there is no disc in the disc tray, and then lift the front panel 45 degrees. The pickup will move to the rear. With the pickup still in this position, use a coin (10 yen coin) to turn the stopper on the bottom from FREE to LOCK to secure it firmly.



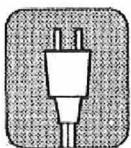


## This unit is for AC 100V only.

When plugging the power cord into the outlet, please note the following:

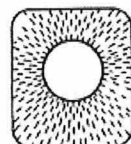
Incorrect connections can cause malfunctions or fires, and are extremely dangerous.

- This product is made for use in Japan and cannot be used overseas.
- Do not connect to 200V power sources such as air conditioners.
- Do not connect to a DC power source such as those found on ships.



## Precautions when plugging in or unplugging the power cord

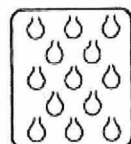
- When unplugging a power cord from an outlet, always hold the plug itself. Pulling it out by the cord can cause wire breakage or a short circuit, which is extremely dangerous.
- Never plug or unplug a power cord with wet hands, as this may cause electric shock.
- Damaging power cords or placing heavy objects on them can cause electric shock or fire, and is extremely dangerous.



## Do not install it in the following locations

This can lead to performance degradation and malfunctions.

- Near heat-generating devices such as heaters
- Places exposed to direct sunlight or rain, such as near a window
- A place with poor ventilation, high humidity, and lots of dust
- Unstable locations with vibrations or inclines.



## Regarding condensation.. ..

In the following cases, condensation may form inside the CD player, causing water droplets to accumulate on the pickup lens and preventing it from functioning properly.

- What happens when you suddenly heat up a cold room?
- When moving from a cold place to a warm place.
- When used in a room with a lot of steam or humidity.

Depending on the surrounding conditions, condensation usually clears up after about an hour of being powered on. If you suspect condensation, remove the disc, leave the power on, and wait about an hour before using it.



Please note that disc stabilizers cannot be used with this device.

Do not place the device on top of anything that generates a lot of heat, such as a stereo amplifier. This may cause it to malfunction.



## Do not remove the case or bottom plate.

Inspecting or adjusting the internal components can cause malfunctions or electric shocks; never touch the inside.

Furthermore, we do not guarantee against malfunctions or performance degradation resulting from internal modifications.



## When not using the product for a long period of time

For safety reasons, when not using this device for an extended period of time, Please unplug the power cord from the outlet. Leaving it plugged in could lead to an unexpected accident.

In the following cases, immediately unplug the power cord from the outlet and contact the store where you purchased the product or your nearest service center (see attached service network).



## When a foreign object enters the interior

If foreign objects such as hairpins or coins are placed inside the device, using it in that state may cause malfunctions, fire, or electric shock, which is extremely dangerous.

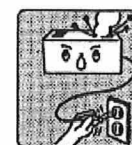
Please be especially careful with children.



## When water gets inside

If water gets inside the device, it can cause malfunctions, fire, or electric shock, which is extremely dangerous. If water gets inside, be careful not to touch the device and immediately unplug the power cord from the outlet.

Place a vase or glass filled with water on top of this unit. do not put



## When you notice any abnormalities in the operation of this device

If this device emits any unusual noises, odors, or smoke, continuing to use it may worsen the malfunction, cause a fire, or result in electric shock, which is extremely dangerous.

Please unplug the power cord from the outlet immediately.



## sound etiquette .....

Please adjust the volume to an appropriate level depending on the time and place. Especially at night, even low volumes can be easily heard. Be mindful of the volume when listening to music at night.

# About connection

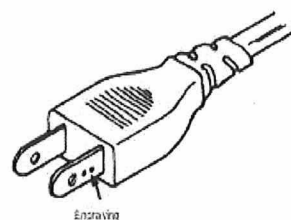
## Connection precautions

- \*When the power plug is first connected to the AC outlet, it will be in the ON state regardless of the power switch.
- \*When connecting, please turn off the power to the device you are connecting (amplifier, digital/analog processor) first.
- \*Do not connect the RCA plug cord to the PHONO terminal of a record player. This may cause sound distortion and prevent proper playback.
- \*Please purchase the optical fiber cable for the digital output terminal and the 75Ω coaxial cable separately.

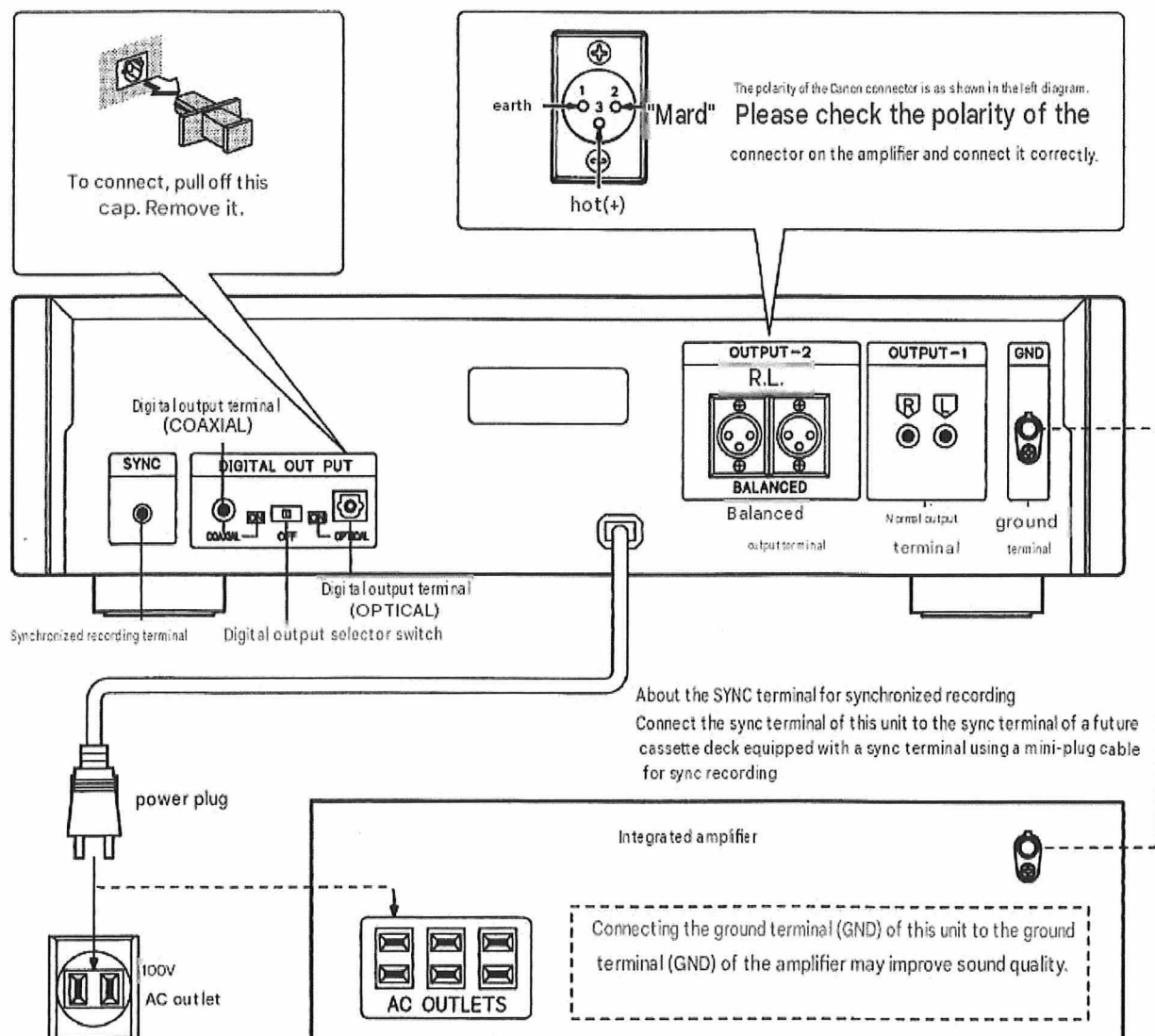
- \*If you are connecting to an AC outlet with unknown polarity, try reversing the plug insertion method and check the sound quality.
- \*Please plug the device in securely. An incomplete connection can cause noise.
- \*The digital output terminal for fiber optic cables has a dust cover. When connecting a fiber optic cable, please pull out and remove this cover.
- \*Please note that some products from other companies may have different optical connectors and may not be compatible with this device.

## About the power cord polarity display

The power cord of this unit has polarity markings, and matching the polarity to that of the AC outlet it is connected to may improve sound quality. If your household AC outlet has polarity markings (generally the ground prong is longer), insert the power plug with the side that has the markings shown in the diagram facing the ground. When connecting to the AC outlet of a stereo amplifier that has polarity indicators, please plug it in according to the indicators.



## Back panel of this machine



## About connection

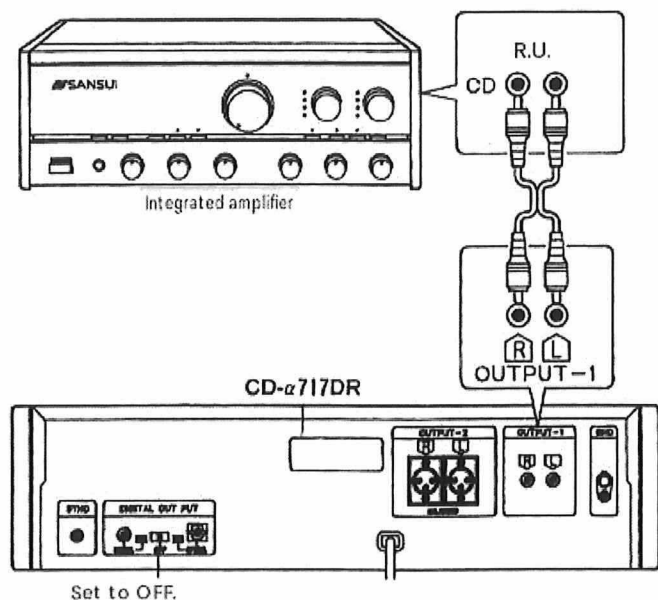
### Connection Method - 1 (Connecting the normal output terminal and balanced output terminal to the integrated amplifier)

\*Please set the digital output switch on the back of this unit to the OFF position.

For the OUTPUT-1 terminal

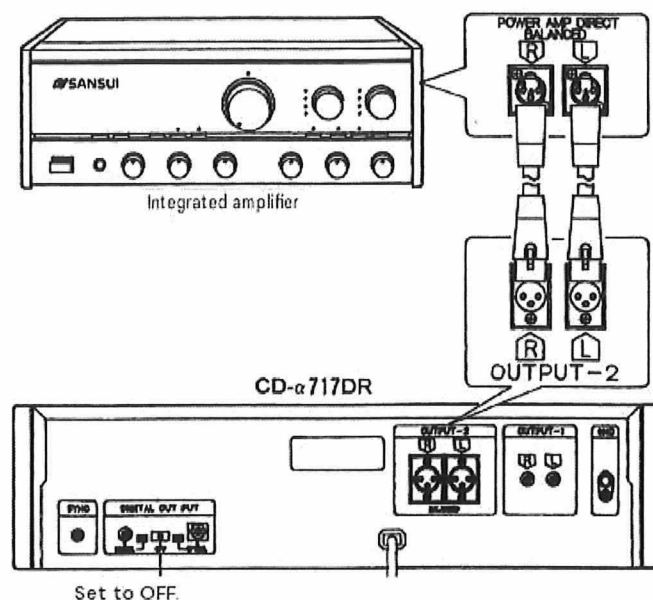
Use the included RCA plug cable to connect the unit's normal output (OUTPUT-1) terminal to the amplifier's CD (or AUX) terminal.

Connect the red plug to the right (R) channel and the white plug to the left (L) channel.



For OUTPUT-2 terminal

Connect the balanced output (OUTPUT-2) terminal of this unit to the balanced input terminal of an amplifier with a balanced input terminal using a Canon connector (sold separately). The polarity of the Canon connector is as shown in the diagram (page 4), so make sure to match the polarity and connect it correctly.

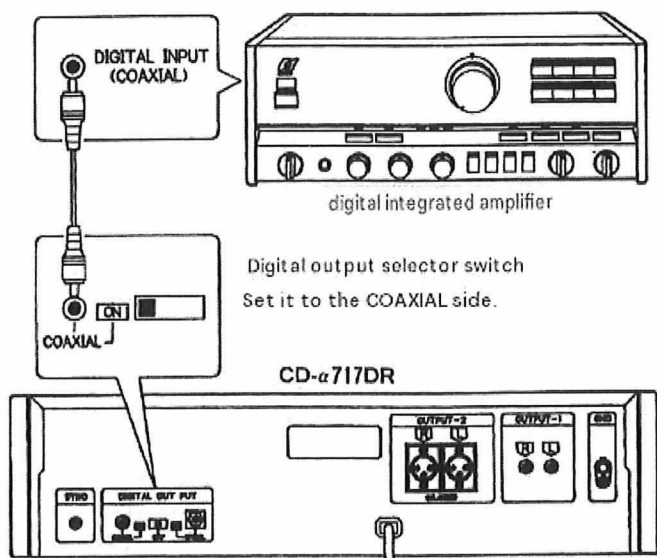


### Connection Method - 2 (Connecting the Digital Output Terminal to the Digital Integrated Amplifier)

For COAXIAL terminal

Connect the digital output (COAXIAL) terminal of this unit to the digital input (COAXIAL) terminal (CD) of the digital amplifier using a 75Ω coaxial cable for digital connection.

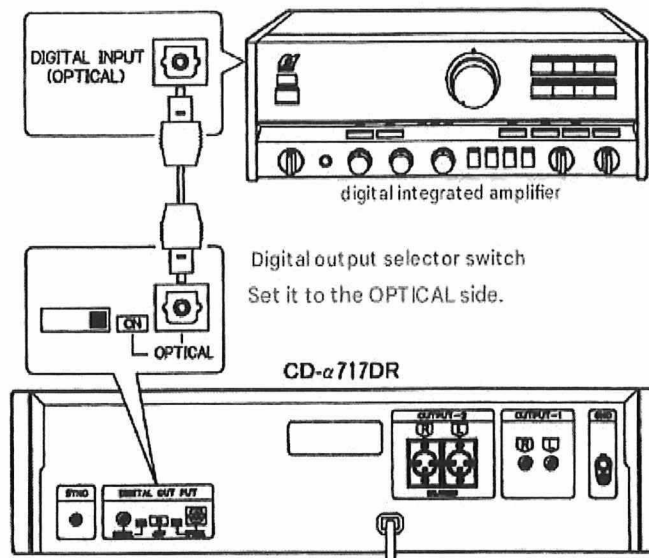
\*Please set the digital output selector switch on the back to the COAXIAL position.



For OPTICAL terminal

Connect the digital output (OPTICAL) terminal of this unit to the digital input (OPTICAL) terminal of the digital amplifier using an optical fiber cable.

\*Please set the digital output selector switch on the back to the OPTICAL position.



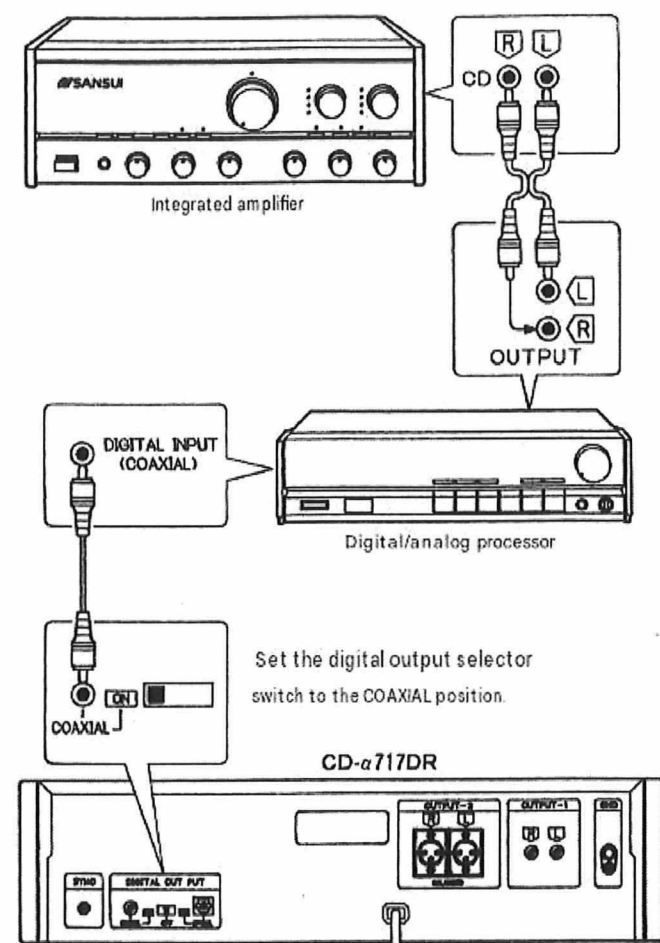
\*For more details, please refer to the instruction manual for your digital integrated amplifier.

### Other connection methods (connecting digital output terminals to digital/analog processors)

For COAXIAL terminal

1. Connect the digital output (COAXIAL) terminal of this unit to the digital input (COAXIAL) terminal (CD) of the digital/analog processor using a 75 $\Omega$  coaxial cable for digital connection.
2. Use a pin plug cable to connect the analog output terminal of the digital/analog processor to the CD (or AUX) terminal of the amplifier.

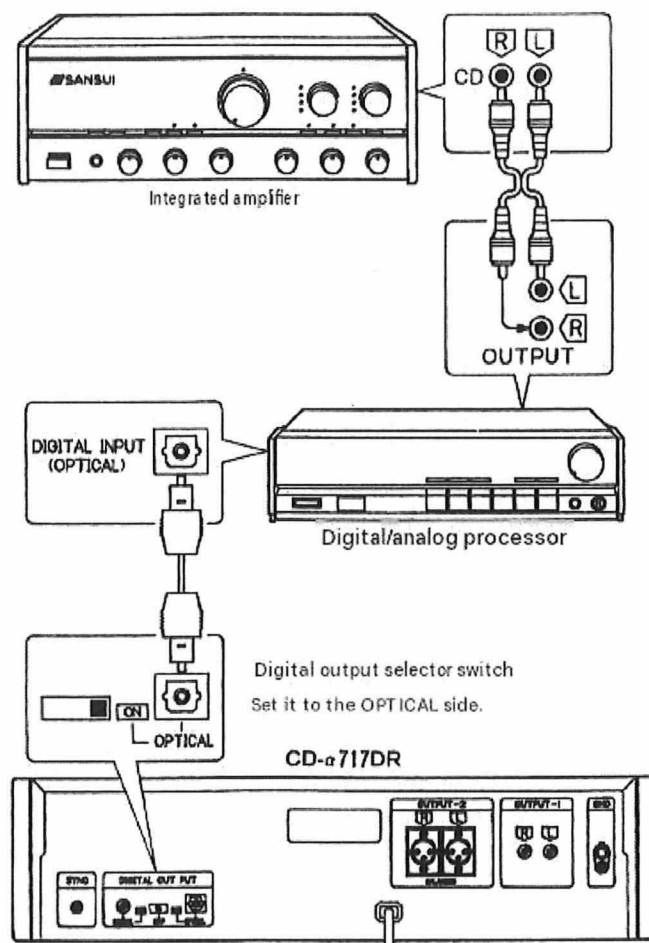
\* Set the digital output selector switch on the back to the COAXIAL position.



For OPTICAL terminal

1. Connect the digital output (OPTICAL) terminal of this unit to the digital input (OPTICAL) terminal of the digital/analog processor using an optical fiber cable.
2. Use a pin plug cable to connect the analog output terminal of the digital/analog processor to the CD (or AUX) terminal of the amplifier.

\* Please set the digital output selector switch on the back to the OPTICAL position.



### About the memory function of this machine

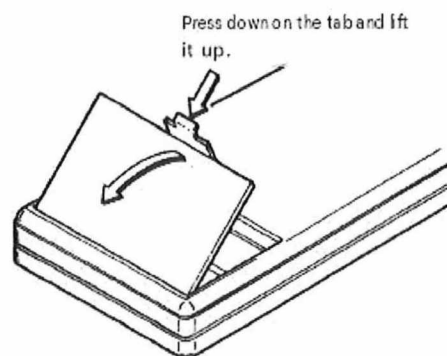
This unit retains programmed playback, delete/random playback, and other settings even when the power plug is unplugged, thanks to its memory function.

(Holding time varies depending on temperature and humidity)

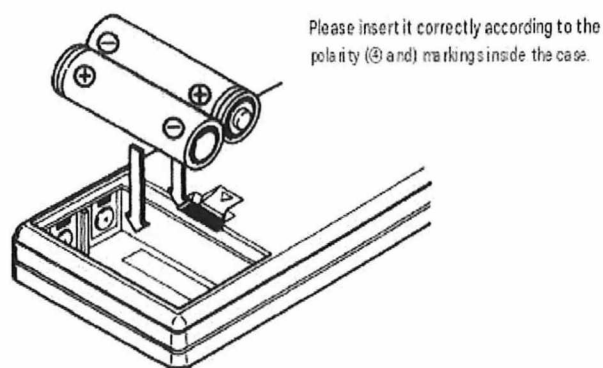
# About the remote controller

## How to insert batteries

### 1. Remove the battery case cover.



### 2. Insert the two included AA (SUM-3) batteries.



### 3. Close the lid of the case.

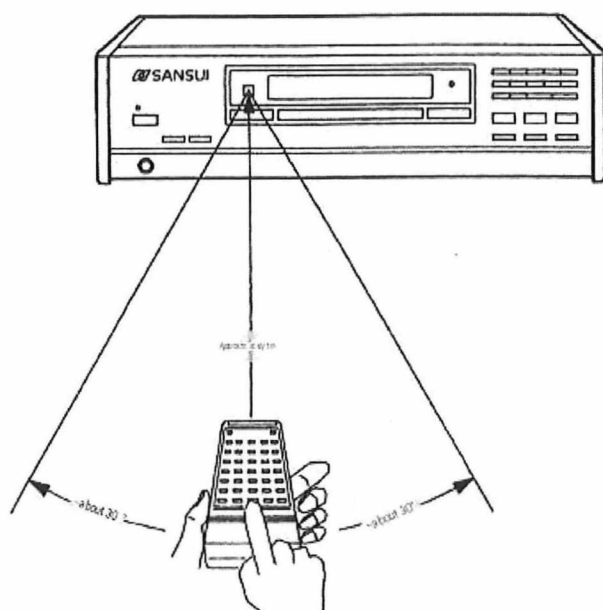
#### Precautions when handling dry batteries

Improper use of dry cell batteries can lead to leakage or explosion, which is dangerous.

Please pay attention to the following points:

- \*Please insert the batteries with the correct positive and negative terminals as instructed.
- \*Do not mix new and used batteries.
- \*Never recharge the batteries.
- \*Please remove the batteries when not in use for an extended period.
- \*In the event of battery leakage, wipe the inside of the battery case thoroughly and replace it with a new battery.

## Instructions for using the remote controller



### When using a remote controller, please note the following:

- \*Please ensure the remote controller's light-emitting part is correctly pointed towards the receiver on the main unit when operating it.
- \*The operating range is within approximately 6 meters, at an angle of about 30° to the left and right of the front of the unit, in a position where there are no obstacles and the unit is clearly visible.
- \*In places exposed to direct sunlight or strong light sources such as spotlights, the usable range may be shortened or the device may become unusable.
- \*Please press each control key one at a time.
- \*Please handle with care to avoid dropping or getting it wet.
- \*Do not place in areas with high temperature or humidity.

### battery replacement

When the batteries are depleted, the controllable range will decrease. In this case, replace both batteries with new ones.

- \*This remote controller requires two 1.5V AA (SUM-3) batteries.

## Name and explanation of each part

### ① Power switch/Power key (POWER)

Press this switch to turn the device on or off. The device will power on when the STANDBY indicator light is illuminated.

#### ② Infrared light emitting section

When you press the operation keys on the remote controller, infrared light corresponding to the command will be emitted from here.

### ③ Open/close key (▲)

This is the key for opening and closing the disc tray. Each press will extend or retract the disc tray.

### ④ Performance mode switching key

This unit has four playback modes: normal playback mode, programmed playback mode, random playback mode, and edited recording mode.

### Continue Key (CONT.) Page 13

Press this key to switch to normal playback mode.

### Program Key (PROG.) Page 21

Press this key to switch to programmed playback mode.

### Random song selection key (RAND.) Pages 20, 21

Press this key to enter random play mode.

### Edit Key (EDIT) Page 23

Press this key to enter editing and recording mode.

### ⑤ Music Scan Key (M. SCAN) [15 pages]

Press this key when you want to listen to the beginning of a song and find one you like.

When stopped, pressing this key will play the beginning of each song for 10 seconds, starting from the first song.

### ⑥ Number keys (1-10/0) Page 15

This key is used to specify the song number when starting playback with your favorite song or when programming a song.

#### ≥10 keys

When selecting more than 10 songs, press this key first.

#### +10 key

When selecting more than 10 songs, each time you press this key, the number of songs on the disc will increment by 10.

### ⑦ Keys to operate in program mode

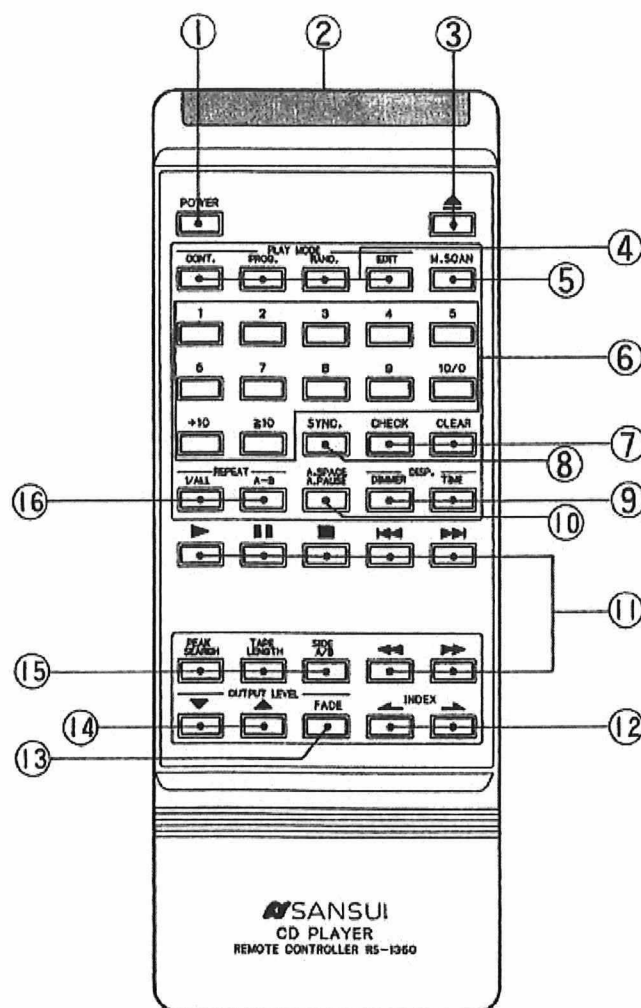
#### Check Key (CHECK) Page 22

Press this key to check the programmed songs and their order. Each press will display the program number and song number in sequence.

#### Clear Key (22 pages)

Press this key to delete programmed songs one by one.

Remote controller: RS-1360



### ⑧ Synchro Key (SYNC.) Page 4

Press this key when recording in sync. Pause display.

The [ ] will blink, and the music will begin playing after approximately 4 seconds.

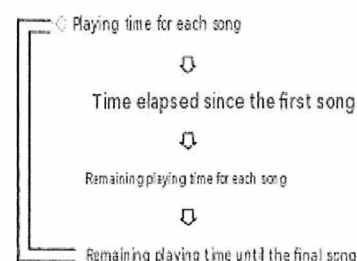
### ⑨ Display Key

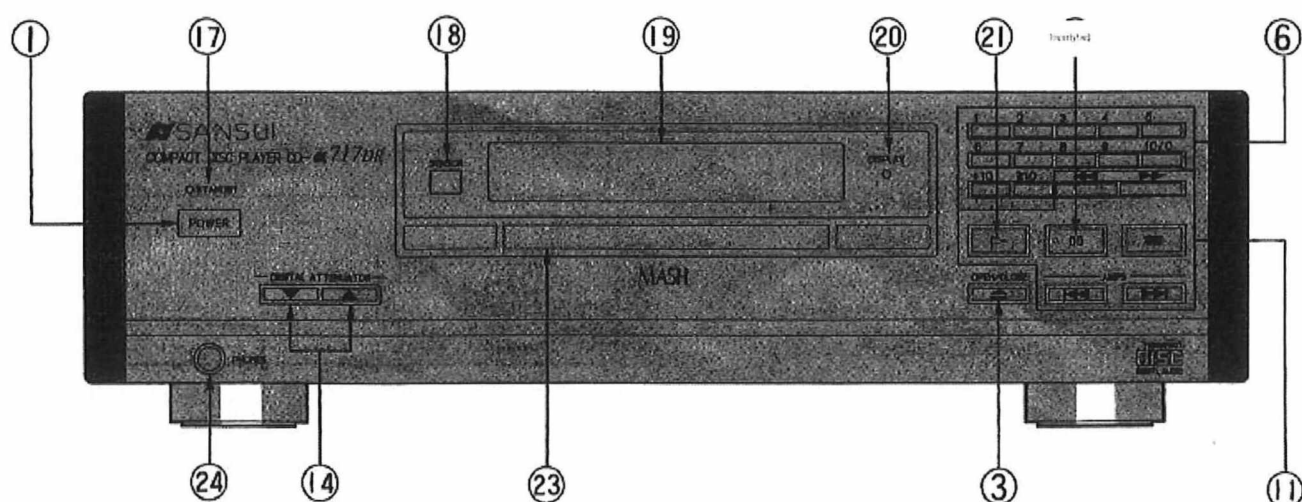
#### Dimmerkey (DIMMER) Page 26

Press this key to switch between three levels of display brightness.

### Time key (TIME)

Press this key to switch the content of the playback time display. In normal playback mode, each time you press the key, the display will change as follows:





## ⑩ Auto Space, Auto Pause Key (Page 18) ]

Each press of this key cycles through three functions: auto-space, auto-pause, and auto-pause.

### ① Performance key (▶)

Press this key to begin playing.

### Pause key (11)

Press this key to pause playback.

### Stop key (■)

Press this key to stop playback.

## Automatic Music Program Search (AMPS)

Press this key to return to the beginning of a song or jump to the beginning of another song during playback. Holding it down will cause continuous changes.

### Search Key (◀▶▶)

Press this key to fast-forward or rewind to your desired point during playback or while paused.

## ⑫ Index Key (-INDEX→) Page 16 ]

This key is used to specify the index number when you want to start playback from a desired index in the middle of a song.

## ③ Fade Key (page 19)

Press this key to gradually decrease or increase the volume when recording to tape.

## ①④ Digital attenuator (▼ small, ▲ large)

These keys adjust the output volume of the unit's output terminals (OUTPUT-1, OUTPUT-2) and the headphone volume. The volume can be adjusted in 1dB increments

from 0 to -26dB. \*When recording, please set the digital attenuator to 0dB.

## ①⑤ Peak Search Key (PEAK SEARCH) Page 18 ]

Press this key to find the loudest part of the song.

## Tape Length (TAPE LENGTH) - Page 23

Press this key when editing (recording) and setting the tape recording time (46, 54, 60, 90 minutes).

## Side A/B keys

When editing (recording), press this key to switch between the tracks on side A and side B.

## ⑥ Repeat Key (REPEAT 1/ALL, A-B) Pages 16, 17 ]

Press this key to repeat the playback.

When the indicator light (red) is on, it indicates that the unit is in standby mode.

This is a window that receives infrared light emitted from a remote controller.

This displays the track number, playback time, and operating status.

\*For more details, please see "About the Display" on the right.

Turning off the display using the dimmer key will illuminate the indicator light (green).

The bats will arrive during the performance.

The light stays on while paused

Press the open/close key (▲) and this tray will pop out. Place your compact disc here.

When listening to music using headphones, plug the headphone plug into this jack.

**Track (song number) display**  
Displays the song number.

**CONT.Display**  
It lights up when in normal playback mode.

**PROG.Display**  
It lights up when in programmed playback mode.  
\*When in hold edit mode, PROG. and EDIT lights up simultaneously.

**RANDOM display**  
It lights up when in random play mode.  
When random song selection is enabled, the song number will be displayed as shown in the image.  
And the songs are selected randomly.  
It means that.



**EDIT display**  
It lights up when in auto-edit mode.  
\*When in hold edit mode, PROG. and EDIT lights up simultaneously.

About performance time display \_\_\_\_\_

When playing a disc that has a "1" marking between tracks, the time display will be as follows:

When displaying the elapsed time for each song

---"2M205""2M215"--"0MO35"--"0MO25"--"0MO15" 1st song--2nd song  
  
 --"0M00s"--"0M00s"--"0M01s"--"0M02s"--

When the remaining playing time for each song is displayed

--- "0m05s" → "0m04s" → "3m24s" → "3m23s" → "3m22s"

#### INDEX number display

The index number will be displayed when performing an index search.

#### Performance time display (Note 1)

The TIME key can be used to display four different playback times: playback time for each song, elapsed time since the first song, remaining playback time for each song, and remaining playback time until the final song.

#### REPEAT display

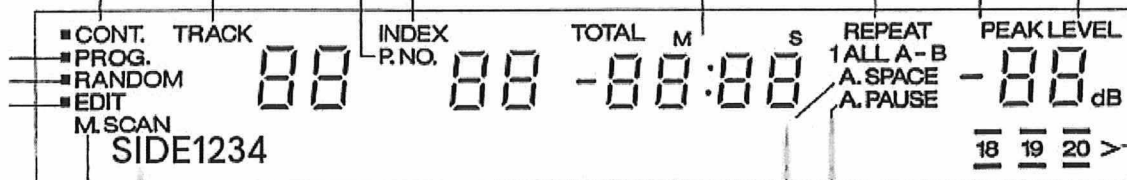
This light illuminates during repeat playback. When repeating all songs (or the entire program), it lights up as "ALL". When repeating a single song, it lights up as "1". When repeating between sections A and B, it lights up as "A-B" along with "REPEAT".

#### PEAK display

It blinks during peak search and lights up when the search is complete. It displays the peak value (dB).

#### LEVEL display

The output setting level is displayed in 1dB steps.



#### SIDE A-B display

During program editing and hold editing operations, pressing the Side A/B key will switch between the Side A and Side B displays.

#### M. SCAN display

The light illuminates while Music Scan is playing.

#### music calendar

The system displays the track numbers for up to 20 songs on the disc. If there are 21 or more songs, a ">" (red) indicator will light up. Track numbers will disappear as they finish playing.

#### A. PAUSE display

This light illuminates when the auto-pause function is active.

#### A. SPACE display

This light illuminates when the auto-space function is active.

# About compact discs



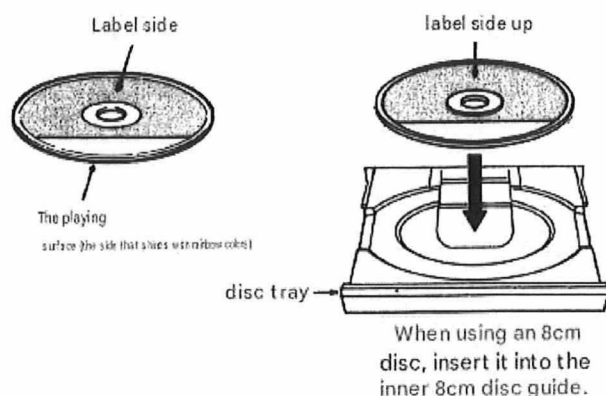
This unit can only play compact discs marked with the symbol shown in the left diagram. Other types of discs cannot be played.

## Handling precautions

Dirt, dust, scratches, and warping on compact discs can cause noise and malfunctions.

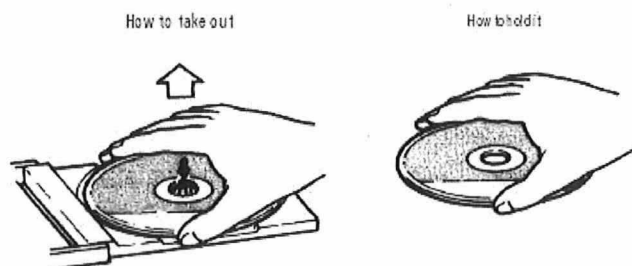
Please handle the disc with care, paying attention to the following points.

- \* Compact discs can only be played on one side at a time. When inserting a disc into the disc tray, always ensure the label side is facing up.



- \* When removing the disc from the case, press down on the center of the case while holding the disc between your hands and pulling it out.

- \* When holding the disc, hold it by both ends, or by the center hole and the edges, and be careful not to touch the playing surface.



- \* If fingerprints or dust get on the playing surface, gently wipe it with the softest possible paper, working from the inner edge towards the outer edge.



- \* Never wipe the record with chemicals such as paint thinner, benzene, or record cleaner fluid.  
The playing surface will be damaged, making it impossible to play normally.

- \* Do not use antistatic agents, as they may damage the disc.

- \* Do not attach paper or write on the label surface. Also, be careful not to scratch it. The protective film on the label side is especially thin, and writing on it with a ballpoint pen or scratching it may damage the pits (signals etched into the disc).

- \* Depending on how they are used, protective sheets and similar items may cause malfunctions.

- \* Using off-center discs may cause abnormal noises from inside the unit. Do not use such discs.

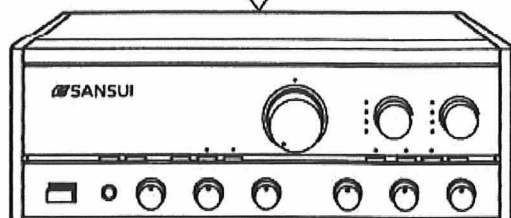
## Disk storage

- \* Please be sure to store the disc in its case after playback is complete.

- \* Do not store in places exposed to direct sunlight, near heating appliances, or in places with high temperatures or humidity.

## Basic Operation <Normal Play Mode>

1 Turn on the stereo amplifier and set the input selector to "CD".



7. Adjust the volume and sound quality.

2

POWER



The STANDBY indicator on the main unit lights up.

To turn it on, press the power switch.

3

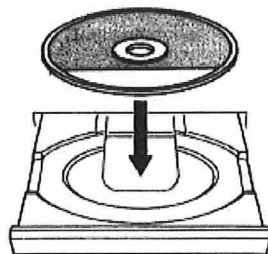
OPEN/CLOSE



Press the Open/Close (▲) key.

The "OPEN" indicator lights up, and the tray slides forward.

4



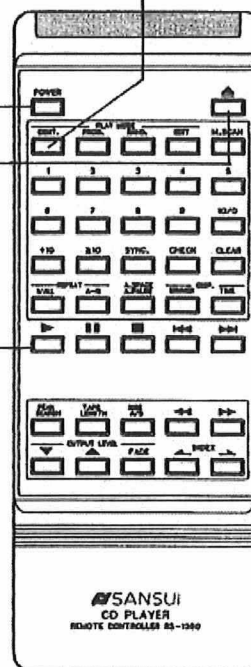
Place the disc in the tray with the label side facing up. A disc stabilizer cannot be used.

5

CONT.



Press the CONT. key to return to normal playback mode.



6



Press the play key.

The disc tray closes, the "▶" indicator lights up, and playback begins from the first track.

8. The device will automatically stop when the performance is finished.

When you first plug the power cord into the AC outlet...

1. When a disc is inserted

The "▶" icon will blink, then turn solid after 10 seconds, and playback will automatically begin from the first song.

2. When no disc is inserted

The "▶" symbol will blink for about 4 seconds, and then "no DISC" will be displayed.

If pressing the \*Play() key does not start playback, please check the following:

- 1) The disc may be inserted upside down.
- 2) The disc may have dirt or scratches. Information recorded on the disc (TOC) may be affected by dirt or scratches. If the data cannot be read, the disc cannot be played.
- 3) The pickup lens may be congested. In this case, remove the disc, leave the power on, and wait for about an hour before using it.

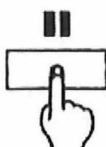
\*Please insert only one disc into the tray.

Inserting more than one card may cause malfunction.

### To pause playback

Press the pause (■) key.

The "□□" indicator lights up, and the game pauses at that position.



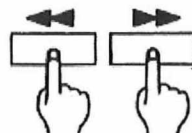
To resume playback, press the pause (■) key again or the play (▶) key.

### To fast forward or rewind

During playback or while paused, you can fast forward or rewind by holding down the search (◀▶) key.

To fast forward, press the ▶▶ key.

To rewind, press the ◀◀ key.

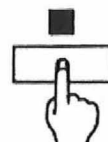


If you keep pressing the button during playback, the sound will become quieter, so use the sound as a guide and release your finger when you want to.

While paused, pressing and holding the button will not produce any playback sound, so please use the time display as a guide and release your finger at your desired point.

### To stop playback, press the stop (■) key.

The pickup returns to its starting position and comes to a stop.



### To stop playback and eject the disc, press the Open/Close (▲) key.

The disc tray will slide out from the front.

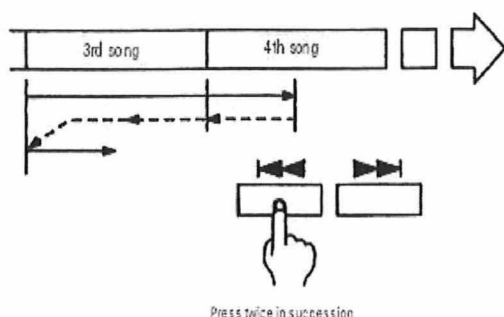
### To find the beginning of a song (AMPS function)

Automatic song selection (1): You can use the key to return to the beginning of the currently playing song or jump to the beginning of another song.

#### Press a key to go back to the previous song.

Each press returns to the beginning of the previous song. If you press it once in the middle of a song, it returns to the beginning of the currently playing song.

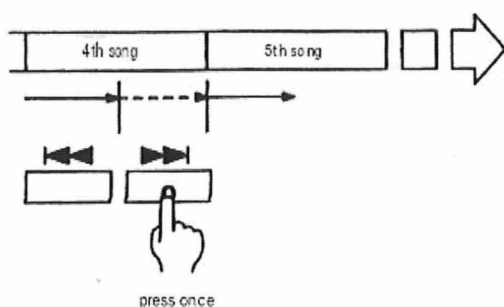
Example: To play the third song from the middle of the fourth song...



#### Press a key to advance to the next song.

Each press advances to the beginning of the next song.

Example: To play the 5th song from the middle of the 4th song...



\*Automatic song-selection (1): Press and hold the key for continuous changes.

\*If pressed while paused, the game will pause at the beginning of the specified song.

\*If you keep holding down the key until the last song is played, you cannot advance any further. If all songs are on repeat, it will return to the first song and continue advancing.

\*Pressing and holding the key will skip to the first song.

\*If pressed during random song selection

◀◀ key: Pressing this once will return you to the beginning of the currently playing song. Pressing it again will not change the song title.

▶▶ key: Stop playing the song and select a song randomly.

## Various operations (Normal Play Mode)

To start playing with your favorite song

Enter the desired song number (1-10/0, +10,  $\geq 10$ ) and key. 押

The music will start playing and continue until the last song.

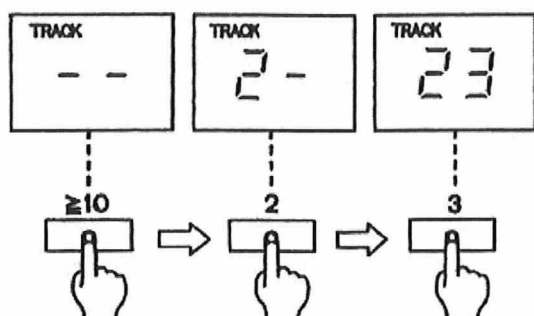
For the 10th song, press the [10/0 key.]

To play songs from the 11th song onwards

When using a  $\geq 10$  key:

First, press the  $\geq 10$  key once, then within 5 seconds, press the keys for the tens digit and the ones digit.

Example: When starting to play from song number 23



\* You cannot set a number that exceeds the number of tracks on the disc.

\* Pressing a number key during playback will select and play that song.

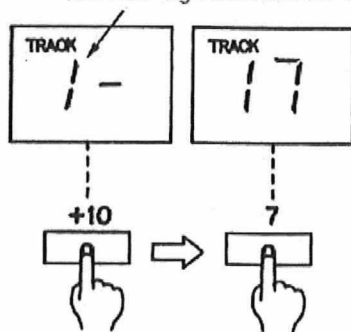
Using the +10 key: +10

First, press the +10 key to determine the tens digit, then press the ones digit key within 5 seconds.

Example: When starting to play from song number 17

Within the number of tracks on the disc, press +10 each time

The tens digit carries over as follows: 1-2-3-



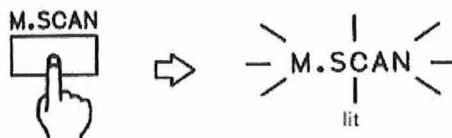
### To find your favorite song (music scan and play)

Music scan is a feature that plays the beginning of each song on the disc, making it a convenient way to find your favorite songs.

#### 1. Press the Music Scan (M. SCAN) key.

The "M. SCAN" indicator lights up, and the beginning of each song is played sequentially for 10 seconds each.

The track numbers of songs that have finished scanning and playing will disappear.



#### 2. To cancel, press the Music Scan (M. SCAN) key again.

\* You can switch from normal playback to music scan playback midway through. However, if the playback time exceeds 11 seconds, playback will start from the next song.

## To start playing from your favorite index:

### index search

If the disc contains indices (sections of music within a song), you can specify the index number you want to play using  $\triangle$  INDEX  $\triangleleft$  the index key ( ) while paused.

1. Pause index (press the key to  $\triangleleft$  INDEX  $\triangleleft$ , go to  $\rightarrow$ ) Select the desired index number.



$\rightarrow$ INDEX key: Each time you press it, you advance to the next index number.

$\triangle$ INDEX key: Each press returns to the previous index number.

\*If you hold down the key, it will change continuously. (It will change within the range of 1 to 99.)

2. Press the Play ( ) key.

The playback will begin from the beginning of the specified index number.

\*If you operate the system during playback, it will automatically search and start playback from the beginning of the specified index number.

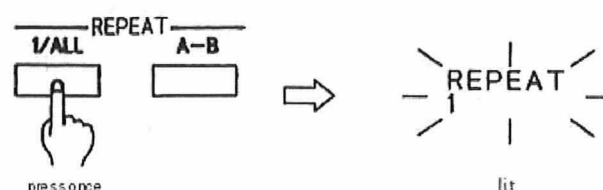
## To play repeatedly

You can enjoy repeating a single song, repeating all songs, repeating a programmed sequence, or repeating any interval between songs.

### To listen to the current song repeatedly (play one song on repeat)

Press the Repeat key once during playback.

The "REPEAT" and "I" indicators will light up, and the song will be played repeatedly.



\*If you select another song while one song is playing on repeat, you can listen to that song on repeat.

\*If you press the repeat button once while the music is stopped, and then select a song, you can listen to that song repeatedly.

### To cancel

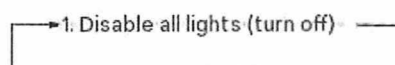
Press the repeat key twice.

The "REPEAT" and "I" indicators will disappear, and the game will return to normal playback.

\*Even during programmed playback, you can repeat the currently playing song using the same operation.

\*Even when playing randomly, you can repeat the currently playing song using the same operation.

\* When you press the Repeat (REPEAT 1/ALL) key, the display will switch as follows:

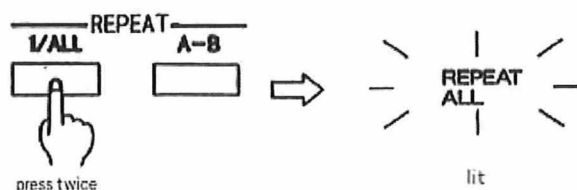


## To listen to all songs repeatedly

(All songs played on repeat)

### Press the Repeat key twice during playback.

The "REPEAT" and "ALL" indicators light up, and once the last song finishes, the playback returns to the first song and repeats.



### To cancel

#### Press the repeat key "time".

The "REPEAT" and "ALL" indicators disappear, and the game returns to normal playback.

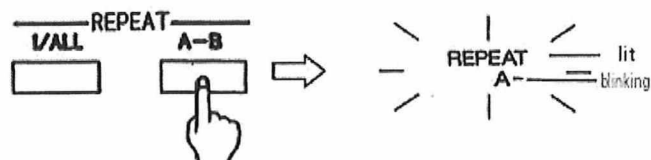
\*Even during programmed playback, you can repeatedly listen to all programmed songs using the same operation.

## To listen to your favorite part repeatedly (A-B repeat playback)

1. Press the A-B keys at the starting point (A) of the section you want to repeat during playback.

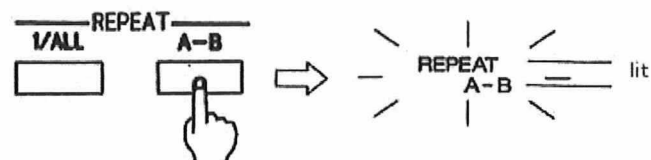
I will.

The "REPEAT" indicator lights up, and the "A-" indicator blinks, indicating that point A is memorized. will be done.



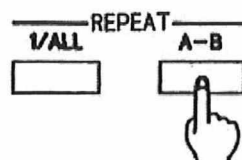
2. Continue playing and press the A-B keys at the end of the repeat (B).

The "A-B" indicator lights up, point B is memorized, and it immediately returns to point A, starting the playback between A and B.



### To cancel

Press the A-B keys.



The "REPEAT" and "A-B" indicators will disappear, and normal playback will resume.

\*Even during programmed playback, you can use the same operation to repeatedly listen to section A-B of the currently playing song.

\*Even when playing randomly, you can use the same operation to repeatedly listen to section A-B of the currently playing song.

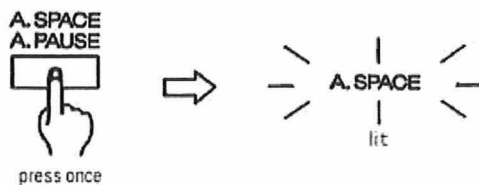
## About the Auto Space/Auto Pause function

### To create a set amount of space between songs (auto-space function)

Auto Space is a function that sets the gap between tracks to 4 seconds, which is useful when recording on tape. If the cassette deck generally has an AMPS function, a 4-second gap between tracks will allow you to start the track from the beginning.

Use the Auto Space and Auto Pause (A.SPACE/A.PAUSE) keys. Press once.

The "A.SPACE" indicator lights up, and the gap between songs automatically becomes 4 seconds.



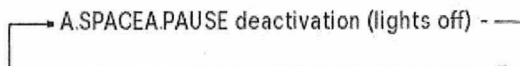
To cancel

Use the Auto Space and Auto Pause (A.SPACE/A.PAUSE) keys. Press twice.

The "A.SPACE" display disappears, and the auto-space function is deactivated.

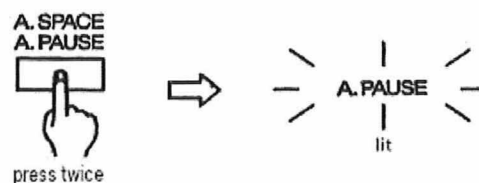
\*If the disc is dirty or scratched, track selection may take longer, resulting in gaps of 4 seconds or more between tracks.

\*When you press the Auto Space or Auto Pause (A.SPACE/A.PAUSE) key, the display changes as follows:



### How to automatically pause at the beginning of a song (auto-pause function)

Use the Auto Space and Auto Pause (A.SPACE/A.PAUSE) keys. Press twice.



The "A.PAUSE" indicator lights up, and the playback will pause when it finishes.

To start playing, press the play (▶) key or the pause (■) key.

To cancel

Press the Auto Space/Auto Pause (A.SPACE/A.PAUSE) key once.

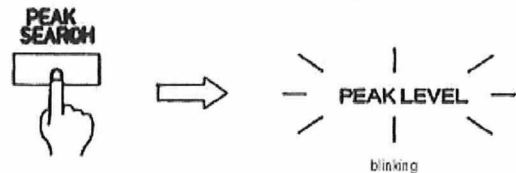
The "A.PAUSE" display disappears, and the auto-pause function is deactivated.

## To find the highest level

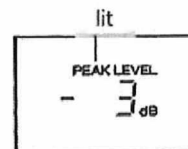
### peak search

To optimize the recording level of tapes and other media, the device automatically searches for the loudest section in a track and plays it repeatedly. This makes it easy to achieve distortion-free tape recordings during editing (editing and recording).

1. While stopped, press the Peak Search key.



It automatically searches all songs. It repeatedly plays the section before and after the one with the highest difficulty level.



Example: Peak level is -3dB

2. Adjust the recording level of the tape or other recording device to the optimal level.

To start playing immediately after a peak search  
Press the play key.



It will be played from the first song.

To cancel peak search midway  
Press the Stop (■) key.



### About the peak search function

This function reads the disc level from beginning to end at regular intervals and identifies the maximum value as the peak (the loudest point). Therefore, it may differ slightly from the actual peak level. Also, the point identified as the peak may change each time it is read, but the difference from the actual peak level is slight and hardly affects the adjustment of the recording level.

## To gradually decrease or increase the volume

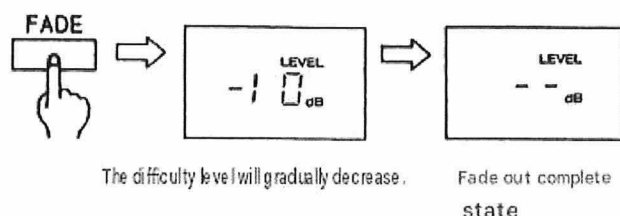
### Fade out/fade in

1. To gradually reduce the volume and stop the music (fade out)

Press the FADE key once during playback.

The sound gradually decreases and fades out, then pauses.

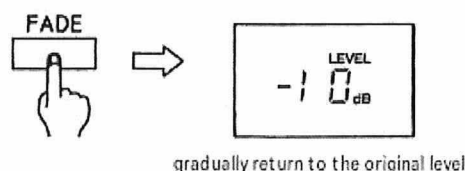
Example: If the level setting is -10dB



2. To gradually increase the volume before starting to play (fade in)

Press the FADE key once while paused.

The pause is released, and the sound gradually increases in volume and fades in.

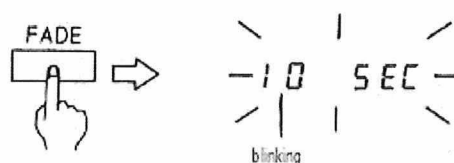


### To set the fade time

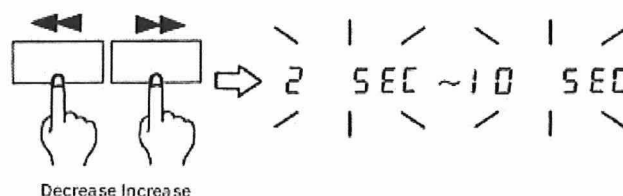
The fade time can be set within a range of 2 to 10 seconds. The default setting (when the power plug is inserted) is 10 seconds.

1. While stopped, press the FADE key once.

Displays the current fade time. Example: 10 seconds



Within 2.5 seconds, press the search (◀▶) key to adjust the fade time.



\*The display will return to its original state after 5 seconds.

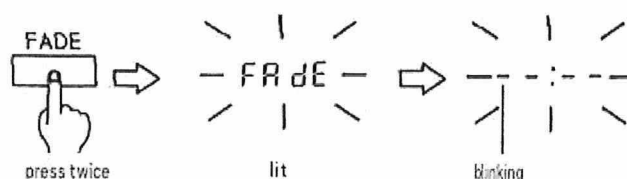
### To specify the fade-out start time:

In Program, Edit, and Hold Edit modes, you can start the fade-out from a user-defined time.

By fading out the sound slightly before the tape's recording time is reached, it's possible to eliminate sound interruptions caused by tape breaks on both sides A and B.

1. While stopped, press the FADE key twice. The

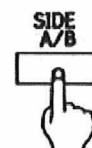
"FADE" message will appear, followed by a prompt to enter the fade-out time.



Use the number keys to set the fade-out start time for side A within 2.5 seconds.

Example: 2800 ... 28 minutes 00 seconds

3. Press the SIDE A/B key.



Side A is set to begin with a fade-out at 28 minutes and 00 seconds.

4. Use the number keys to set the fade-out start time for side B.

Example: 2630 ... 26 minutes 30 seconds

Within 5.5 seconds, press the FADE key again.

FADE band

Side B has a fade-out time of 26 minutes and 30 seconds.

In this example, the fade-out begins 28 minutes and 00 seconds after the end of side A, and 26 minutes and 30 seconds after the end of side B.

To listen to songs randomly, use the random play mode.

\*If you do not specify a fade-out for side A, skip step 2.

\*If you do not specify a fade-out for side B, skip steps 3 and 4 and proceed to steps 1, 2, and 5.

\*The fade-out start time setting will be cleared once the fade-out occurs.

\*The fade-out time is determined by the fade-out setting (2-10 seconds).

\*Pressing the FADE key while fading out will cause it to fade in. Conversely, pressing the FADE key while fading in will cause it to fade out.

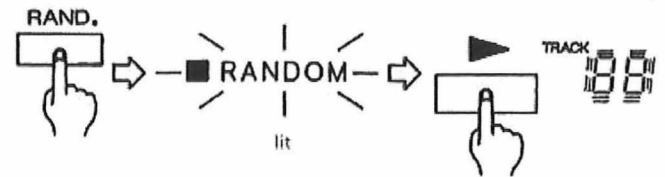
\*Even in normal mode, you can set the fade-out start time. In this case, there is no distinction between side A and side B, so please follow steps 1, 2, and 5 in that order.

1. Press the Random Selection (RAND.) key to enter random playback mode.

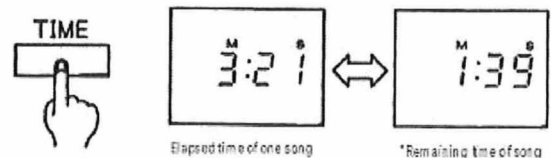
2. Press the Play (▶) key.

All songs recorded on the disc will be selected in a random order and played once each.

Additionally, during random track selection, the "track number" display on the screen will blink as shown in the diagram.



\*Pressing the TIME key during random playback will display the elapsed time and remaining time for the next song.



Once all songs have finished playing, the program will randomly return to the beginning of the song and stop.

## To stop playing midway

Press the Stop (■) key. The song will return to the beginning and stop.

\*Pressing the Random (RAND.) key during normal or programmed playback will switch to random playback mode, starting with the currently playing song.

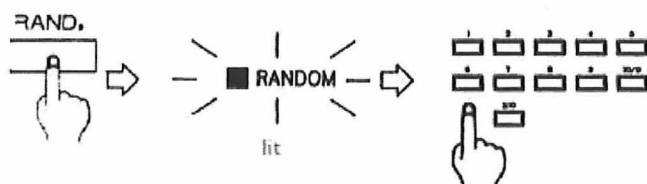
\*To repeat random playback, press the Repeat (REPEAT 1/ALL) key twice while stopped or playing to select "REPEAT ALL".

\*To perform a music scan during random playback, press the Music Scan (M. SCAN) key. The first 10 seconds of each song will be played. To cancel, press the Music Scan (M. SCAN) key again.

## How to remove songs you don't want to hear from random playback (Delete Random Playback)

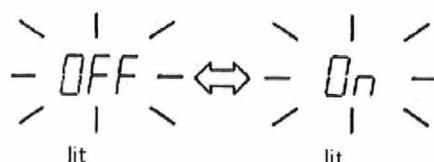
If you specify songs you don't want to play, the game will randomly play only the remaining songs.

1. Press the Random Selection (RAND) key to enter random playback mode.



2. Use the number keys to select and delete songs you don't want to listen to.

\*Pressing a number key once will delete the track number (OFF), and pressing it again will restore it (ON).

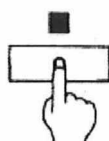


3. Press the Play (▶) key to start playing.



## To return to normal random play

Press the stop (■) key again. All deleted songs will be restored.



\*Even during random playback, you can use the number keys to specify which songs you don't want to hear.

\*If you select a song that is currently playing randomly, that song will be removed and the program will move on to the next random song selection.

## To play in the desired order

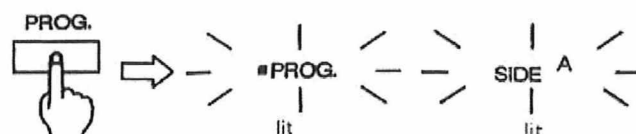
You can select up to 30 songs from the disc (A and B sides combined) and play them in your desired order.

To record on both sides A and B of the tape, you can create two programs, one for side A and one for side B. The program numbers for the songs will be consecutive for both sides A and B.

## To play the program

1. Press the Program (PROG.) key.

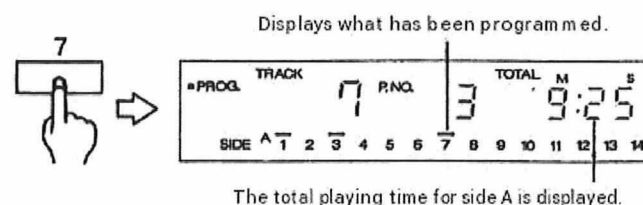
The "PROGRAM" and "SIDE A" lights will illuminate.



2. Press the number keys to specify the track number on side A.

Example: 137.....

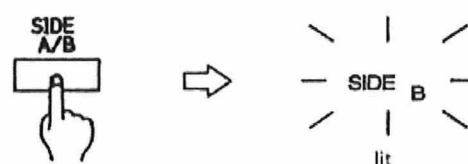
You can program up to 30 songs in a specified order.



The total playing time for side A is displayed.

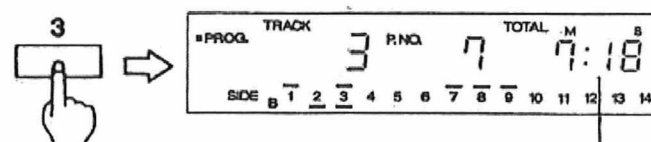
3. Press the Side A/B key.

The "SIDE B" indicator will light up.



4. Press the number keys to specify the track number on side B.

Example: 23.....



The total playing time for side B is displayed.

## To check the programmed contents

### 5. Press the play key.

The display returns to "SIDE A," and playback begins in the order programmed on side A.



6. The game will pause once side A has finished playing. The display will change to "SIDE B".

### 7. Press the Play (▶) key.

The music will start playing in the order programmed on side B.

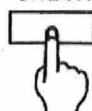


8. The device will stop once the B-side has finished playing.

## To check the programmed contents

Press the CHECK key while playback is in progress or stopped. Each time you press it, the program number and the programmed track number will be displayed on the screen.

CHECK



|        |       |       |       |   |   |   |   |   |   |    |    |    |    |    |
|--------|-------|-------|-------|---|---|---|---|---|---|----|----|----|----|----|
| #PROG. | TRACK | P.NO. | TOTAL | M | S |   |   |   |   |    |    |    |    |    |
|        | 7     | 3     | 9:25  |   |   |   |   |   |   |    |    |    |    |    |
| SIDE A | 1     | 2     | 3     | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |

Example: If the 7th track is programmed as the 3rd track on side A,

\*To switch between side A and side B, press the Side A/B key. However, you cannot switch sides while playing.

\*You can program the same song multiple times.

\*If you press the program key while playing in another performance mode, that song will be programmed first.

## To add/cancel programs

### To add a program

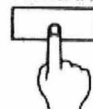
During playback, or while stopped, specifying a track number will add it to the program.

\*To switch between side A and side B, press the SIDE A/B key.

### To cancel a programmed song

Press the Clear key when playback is stopped.

CLEAR

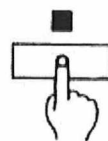


Each time you press the Clear key, the songs will be canceled, starting from the last song.

\*To switch between side A and side B, press the SIDE A/B key.

### To cancel all programmed songs, press the stop (■) key while playback is stopped.

All tracks on both side A and side B will be cancelled.



## Edit function > Editing and recording mode >

Then, you set the duration for a duet, select the songs you want to record within that time, and transfer them to the tape in your handheld deck, one side at a time (you can edit them into side A and side B).

Please note

Eddie can select up to 30 songs using the function.

### To edit (edit recording)

There are 72 ways to edit audio, including auto-edit.

**Auto-Edit:** In "ED lighting mode," you set your preferred tape recording time, and the system automatically selects the matching eye closest to that time for side B.

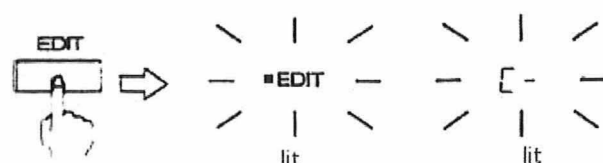
After setting the "Hold" and "Edit" indicator lights and your preferred tape recording time, you can select the songs you want to record on side A and side B. You can also change discs and select your favorite songs from several discs to record.

2. The display for live performance shows the live performance time, elapsed time from the first song on one side, remaining time per song, and remaining playing time on one side each time you press the TIME key.

### autonidit

1. Press the Edit key.

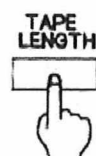
TEDIT "C-# will be displayed.



2. Press the Tape Length key and record tape.

Select the sound time.

The display for the other party will switch between C-54, C-60, and C-90.



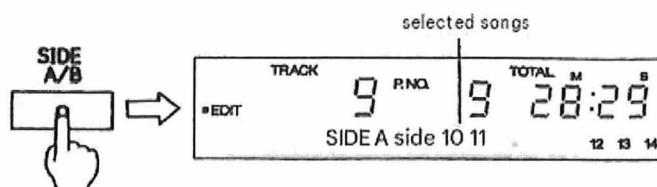
C-46  
C-54  
C-60  
C-90

\*Pressing a key will change the time in one-minute increments.

You can set it within the range of C-99.

3. Press the Side A/B key.

A song will be automatically selected for side A.

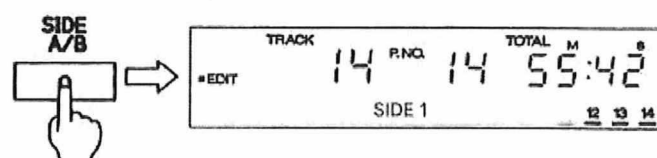


\*The total playing time for side A is displayed. This example shows the display when C-60 is selected. The songs are automatically edited to fit within 30 minutes per side.

\*In this example, track 9 does not fit within the time limit (30 minutes), so track 10 is selected. If you want to record the tracks sequentially on the tape, press the CLEAR key. Track 10 will be deselected and treated as a track for side B.

4. Press the Side A/B key again.

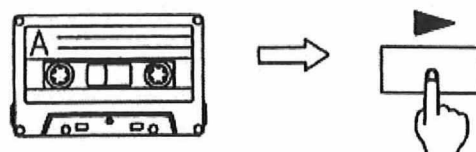
The remaining tracks will be automatically selected for side B.



\*The total playing time for side B will be displayed for 3 seconds, followed by the total playing time for both sides A and B.

\*The program numbers for the songs are consecutive, with A-side and B-side being consecutive.

5. Insert the cassette tape into side A and put the cassette deck into recording mode. At the same time, press the play key on the unit to start playback.

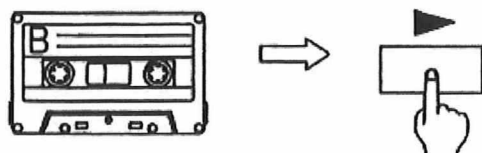


\*The "SIDE B" label will change to "SIDE A" and playback will automatically begin from side A.

6. The music will pause when side A finishes playing.

"SIDE B" will be displayed.

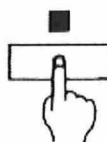
7. Insert the cassette tape into side B and put the cassette deck into recording mode. At the same time, press the play key on the unit to start playback.



8. The music will stop when side B finishes playing.

\*Your edits will not be erased, so you can repeat steps 5-7 to record the same song onto another tape.

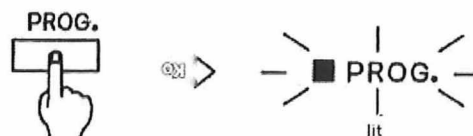
To disable auto-editing, press the stop (■) key while the program is stopped.  
Return to step 1 of the auto-edit process.



\*When recording on tape, it is convenient to use functions such as peak search, fade out, fade in, and auto space.

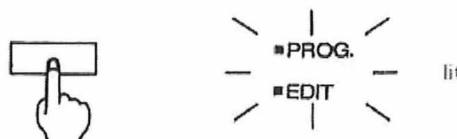
## hold edit

1. While the system is stopped, press the Program (PROG.) key.  
The "PROG." light will illuminate.



2. Press the Tape Length key.

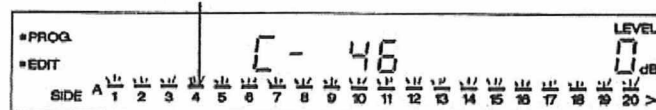
The "EDIT" light will illuminate.



3. "Hold" will be displayed for 1 second, then it will change to "C-46".

Ho ld

All songs flashing



4. Press the Tape Length key to select the tape recording time.

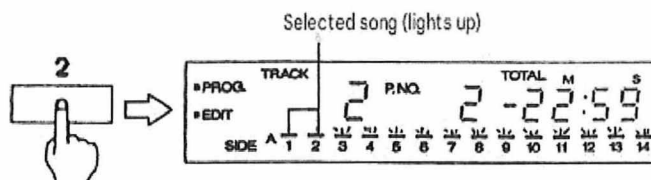
The display switches between C-46, C-54, C-60, and C-90.



- \*Pressing a key will change the time in one-minute increments.  
You can set it within the range of C-01 to C-99.

- 5.1 Select the songs you want to record onto the tape from the first disc using the number keys.

Example: 1,2



- \*The example shown is for when C-60 is selected. It displays that there are still 22 minutes and 59 seconds remaining for side A, which is 30 minutes long.

Regarding the "." notation in track numbers

The dot indicates that the song has been selected.

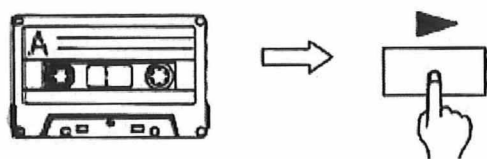
Flashing... Indicates that the song can still be included within the remaining time.

⏏ This indicates that the song cannot be included within the remaining time.

\*If you select a song that exceeds the recording time, the total display will show "-----".

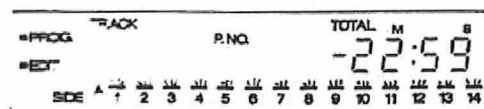
\*To cancel your selection, press the Clear key. The last selected song will be cleared first.

6. Insert the cassette tape into side A and put the cassette deck into recording mode. At the same time, press the play key on the unit to start playback.

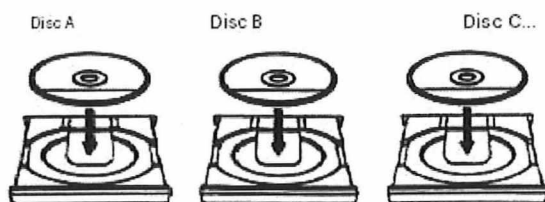


When the seventh disc finishes, the remaining recording time on the tape will be displayed and the track number will blink.

Set the recording to pause on Hosset de Qui.

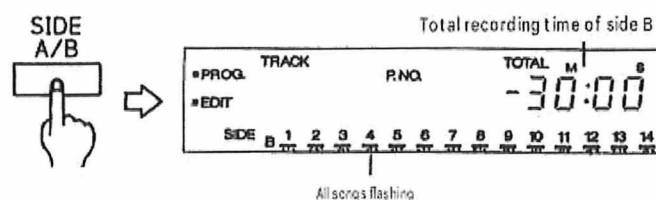


8. Change the disc. Repeat steps 5-7 to record on side A.

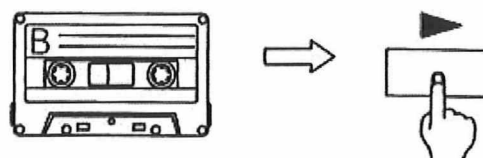


9. Press the Side A/B key.

"SIDE B" will be displayed.

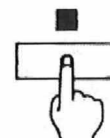


10. Record to side B using the same method as side A.



To release hold edit

1. Press the stop key.



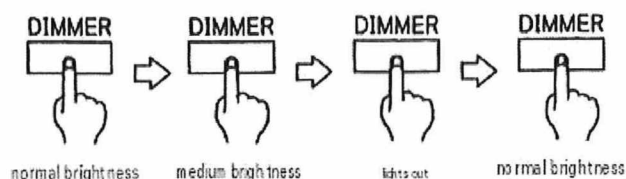
2. Press the mode key (CONT., PROG., RAND., or EDIT).

CONT.  
Box

\*When recording on tape, it is convenient to use functions such as peak search, fade out, fade in, and auto space.

## To change the brightness of the display:

Press the dimmer key. Each press cycles through three brightness levels: normal, medium, and off.



\*When the lights are off, the DISPLAY indicator (green) will light up.

## To play the timer

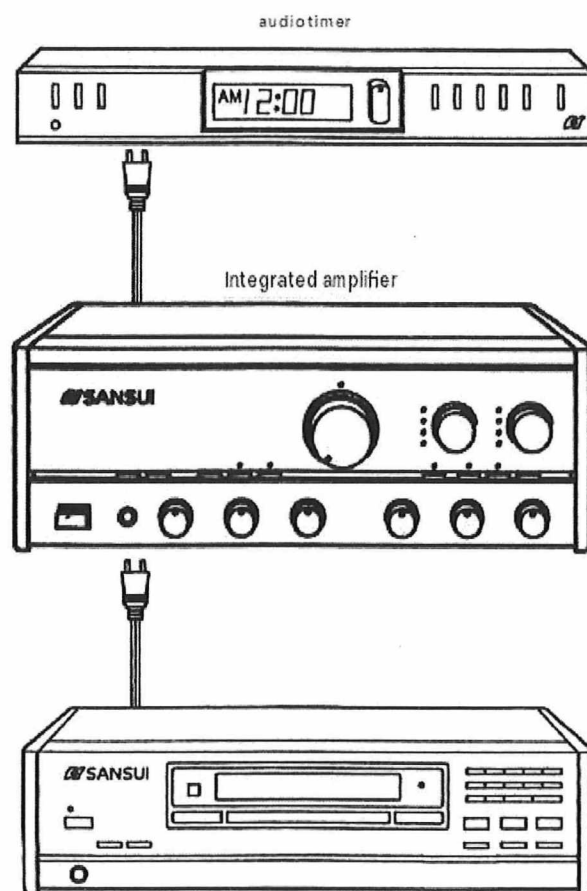
When combined with an audio timer, you can listen to discs playing at your desired time.

\*Before setting the timer, you can program your favorite song and listen to it play at your desired time.

1. Connect this unit to the stereo amplifier, connect the stereo amplifier's power cord to the audio timer, and set the power switches on both to "ON".
2. Place the disc you want to play into the disc tray and close the tray.

\*When using Program Playback Mode or Delete Random Playback Mode, select the songs in advance.

3. Switch the amplifier's input selector to match the terminal to which this unit is connected, and set the volume.
4. Operate the audio timer to set the time you want to start playback. This will turn off the power to both the unit and the amplifier.
5. When the timer reaches the set time, the unit will power on and playback will automatically begin after 10 seconds.



## Trouble and repair requests If you think there is a problem,

Some symptoms that appear to be a malfunction may actually be caused by improper use or other equipment. Please refer to the table below and check before requesting service.

| 症状 (Symptom)                                                            | 原因 (Cause)                                                                 | 対処 (Place)                                                                                                                                              |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Even if you close the disc<br>ディスクを閉じた後、再生が始まらない。                       | The stopper is in the LOCK position.                                       | Rotate the stopper to the FREE position to release it.                                                                                                  |
|                                                                         | The power plug is disconnected.                                            | Plug the power cord into the outlet.                                                                                                                    |
|                                                                         | Power is off.                                                              | Press the power switch to turn on the power.                                                                                                            |
| Pressing the high key will start the performance.<br>ハイキーを押しても再生が始まらない。 | The disc is turned over.                                                   | Insert the disc with the label side facing up.                                                                                                          |
|                                                                         | The disc is dirty.                                                         | Wipe off the dirt with a soft cloth.                                                                                                                    |
|                                                                         | No disc is inserted.                                                       | Insert the disc with the label side facing up.                                                                                                          |
|                                                                         | Condensation has caused water droplets to form on the pickup.              | Turn on the power and wait about an hour before starting to play.                                                                                       |
| No sound                                                                | Incorrect connection.                                                      | Connect correctly.                                                                                                                                      |
|                                                                         | The pin plug cord connection is insufficient.                              | Let's examine the pin plug cord.                                                                                                                        |
|                                                                         | Amplifier operation is incorrect.                                          | Readjust the input selector and volume control.                                                                                                         |
| Wake up the basket.<br>バスケットを起動させる。                                     | The disc is dirty.                                                         | Wipe off the dirt with a soft cloth.                                                                                                                    |
|                                                                         | The disc has scratches and warping.                                        | Replace the disc.                                                                                                                                       |
| I can't wear a bond<br>ディスクにボンドが貼れない。                                   | The disc is playing without an index number recorded.                      | Please carefully check the liner notes included with the disc.                                                                                          |
|                                                                         | An index number that is not recorded on disk was specified.                |                                                                                                                                                         |
| The device does not operate.<br>装置が動作しない。                               | The batteries are depleted.                                                | Replace the batteries.                                                                                                                                  |
|                                                                         | The distance between the player and the camera is too great.<br>Bad angle. | Please operate the device from a distance of approximately 6m or less from the player, and at an angle of no more than 30 degrees to the left or right. |

### Request for service

Check (Even after taking countermeasures, it did not return to normal, so I think the player is faulty)

If possible, unplug the power cord from the outlet and purchase

Please contact the dealer or your nearest service center (see attached service information).

Please contact us (see Ne, Fu).

(If you purchased the product within the last year, please present your warranty certificate.)

● Your name, address, and contact phone number.

● Model Name: Compact Disc Player: CD-a717DR

● Please provide as much detail as possible regarding the nature of the malfunction.

● Date of purchase: Year Month Day

● Directions to your home and your desired visit date/time.

## specification

Model: Compact Disc Digital Audio System Pickup: 3-Beam  
Semiconductor Laser Pickup

D/A converter ..... ADVANCED/8DAC MASH\* method

Frequency characteristics ..... DC ~ 20kHz  $\pm$  0.3dB

Total harmonic distortion (1kHz) ..... 0.0022% or less (EIAJ)

Signal-to-noise ratio (S/N ratio) ..... \* 110dB or more (EIAJ)

Dynamic range/ ..... 98dB or more (EIAJ)

Wow and flutter ..... \* Below the measurement limit value

output voltage

Normal output (OUTPUT-1) ..... 2V

Balanced output (OUTPUT-2) ..... 2V

Digital output (coaxial) ..... 0.5V<sub>P-P</sub>/75  $\Omega$

(light) optical ..... -18 dBm (emission wavelength 660 nm)

headphone ..... 45mW (variable maximum) / 32  $\Omega$  load

電源 ..... AC 100V, 50Hz/60Hz

Rated power consumption ..... 20W (Electrical Appliance and Material Control Law)

External dimensions ..... 460 x 124 x 391 mm (width x height x depth)

重量 ..... 110kg (main unit only)

### accessories

|                       |   |
|-----------------------|---|
| remote controller/    | 1 |
| AA batteries (SUM-3)/ | 2 |
| RCA plug cord/        | 1 |

\*The design and specifications of this device are subject to change without notice for improvement purposes.

\*MASH is a registered trademark of NTT.

## Cleaning the machine

Occasionally wipe the panels and cases with a soft, dry cloth. Never use chemicals such as paint thinner, benzene, or alcohol, as they can damage the surface, causing the lettering to fade or the exterior to become uneven. Also, be careful not to let spray insecticides come into contact with the product.

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