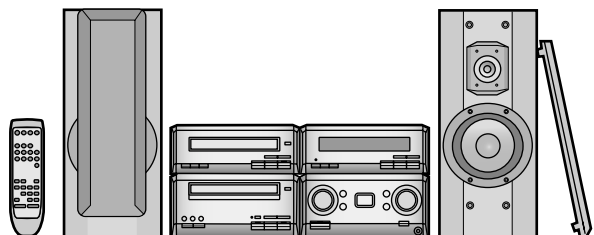


CD Stereo System

Operating Instructions

Model No. **SC-HD550**
SC-HD350



The illustrations show SC-HD550.



Technics®

Note:

"EB" on the outer packaging indicates the United Kingdom.

Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

EB EP GN

RQT5744-B

Dear Customer

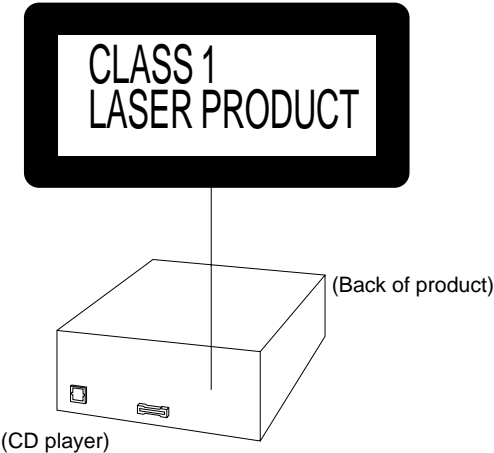
Thank you for purchasing this product.
For optimum performance and safety, please read these instructions carefully.

These operating instructions are applicable to the following systems.
These operating instructions, however, fundamentally explain the operation of system SC-HD550.

System	SC-HD550	SC-HD350
Amplifier	SE-HD550	SE-HD350
Tuner	ST-HD550	ST-HD350
CD player	SL-HD550	SL-HD350
Cassette deck	RS-HD550	RS-HD350
Speakers	SB-HD550	SB-HD350

CAUTION!
THIS PRODUCT UTILIZES A LASER.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF.
REFER SERVICING TO QUALIFIED PERSONNEL.

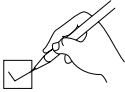
CAUTION!
DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT IN CABINET OR IN ANOTHER CONFINED SPACE. ENSURE THE UNIT IS WELL VENTILATED. ENSURE THAT CURTAINS AND ANY OTHER MATERIALS DO NOT OBSTRUCT THE VENTILATION TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING.



DANGER	INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.
ADVARSEL	USYNLIG LASERSTRÅLING VED ÅBNING. NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLING.
VARO!	AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTIINA NÄKYMÄTÖNTÄ LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.
VARNING	ÖSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRREN ÄR URKOPPLAD. BETRÄKTA EJ STRÅLEN.
ADVARSEL	USYNLIG LASERSTRÅLING NÄR DEKSEL ÅPNES OG SIKKERHEDSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.
VORSICHT	UNSICHTBARE LASERSTRAHLUNG, WENN ABDECKUNG GEÖFFNET, NICHT DEM STRAHL AUSSETZEN.

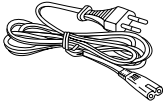
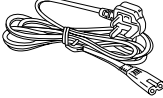
(Inside of product)
(Indersiden at apparatet)
(Tuotteen sisällä)
(Apparatens insida)
(Produktets inside)
(Im Inneren des Gerätes)

Supplied accessories

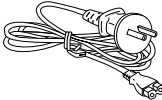


Please check and identify the supplied accessories.

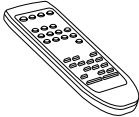
- ☐ AC mains lead.....1 pc.
For United Kingdom (RJA0053-2X) For Continental Europe (RJA0019-X)



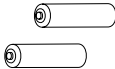
- For Australia and N.Z. (RJA0035-X)



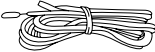
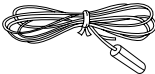
- ☐ Remote control (EUR7702010).....1 pc.



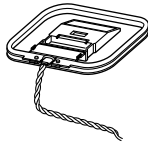
- ☐ Remote control batteries2 pcs.



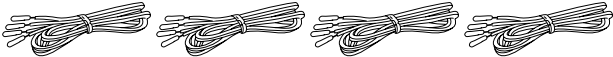
- ☐ FM indoor antenna1 pc.
For Europe (RSA0007) For Australia and N.Z. (RSA0006-J)



- ☐ AM loop antenna set (RSA0033B).....1 pc.



- ☐ Speaker cords
• Red and black (REE1057).....2 pcs.
• Blue and gray (REE0853) SC-HD550 only2 pcs.



- ☐ Antenna plug adapter (SJP9009)1 pc.
(United Kingdom only)



Use numbers indicated in parentheses when asking for replacement parts.

Table of contents

Before use

Safety precautions	3
Caution for AC Mains Lead	4
The remote control	5
Installation	5
Connections	6
Front panel controls	9
Setting the time	11

Radio operations

The radio: manual tuning	12
The radio: preset tuning	13

Cassette deck operations

Cassette tapes	14
----------------------	----

Compact disc operations

CDs	
Normal play	16
Other modes of play	17

Recording operations

Before recording	19
Preparatory steps	19
Recording the radio	20
Recording CDs	
Normal recording	21
CD editing	21

Timer operations

Using the timers	
The play timer	22
The record timer	23
The play and record timers	24
The sleep timer	24
Using the timers together	24

Reference

Using other equipment	25
Convenient functions	26
Maintenance	26
Troubleshooting guide	27
Technical specifications	Back cover

Safety precautions

Placement

Set the unit up on an even surface away from direct sunlight, high temperatures, high humidity, and excessive vibration. These conditions can damage the cabinet and other components, thereby shortening the unit's service life.

Place it at least 15 cm away from wall surfaces to avoid distortion and unwanted acoustical effects.

Do not place heavy items on the unit.

Voltage

Do not use high voltage power sources. This can overload the unit and cause a fire.

Do not use a DC power source. Check the source carefully when setting the unit up on a ship or other place where DC is used.

AC mains lead protection

Ensure the AC mains lead is connected correctly and not damaged. Poor connection and lead damage can cause fire or electric shock. Do not pull, bend, or place heavy items on the lead.

Grasp the plug firmly when unplugging the lead. Pulling the AC mains lead can cause electric shock.

Do not handle the plug with wet hands. This can cause electric shock.

Foreign matter

Do not let metal objects fall inside the unit. This can cause electric shock or malfunction.

Do not let liquids get into the unit. This can cause electric shock or malfunction. If this occurs, immediately disconnect the unit from the power supply and contact your dealer.

Do not spray insecticides onto or into the unit. They contain flammable gases which can ignite if sprayed into the unit.

Service

Do not attempt to repair this unit by yourself. If sound is interrupted, indicators fail to light, smoke appears, or any other problem that is not covered in these operating instructions occurs, disconnect the AC mains lead and contact your dealer or an authorized service center. Electric shock or damage to the unit can occur if the unit is repaired, disassembled or reconstructed by unqualified persons.

Extend operating life by disconnecting the unit from the power source if it is not to be used for a long time.

(For United Kingdom)



("EB" area code model only)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 5-ampere fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local dealer.

CAUTION!

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13-AMPERE SOCKET.

If a new plug is to be fitted please observe the wiring code as stated below.

If in any doubt please consult a qualified electrician.

IMPORTANT


The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral, Brown: Live.

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black or Blue.

The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown or Red.

WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E, BY THE EARTH SYMBOL  OR COLOURED GREEN OR GREEN/YELLOW.

THIS PLUG IS NOT WATERPROOF-KEEP DRY.

Before use

Remove the connector cover.

How to replace the fuse

The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below. Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.

Figure A

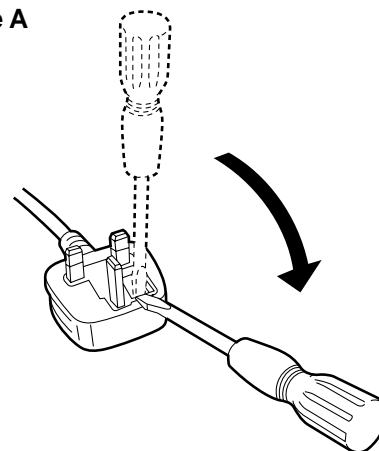
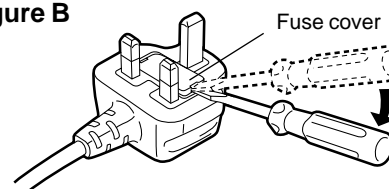


Figure B



2. Replace the fuse and close or attach the fuse cover.

Figure A

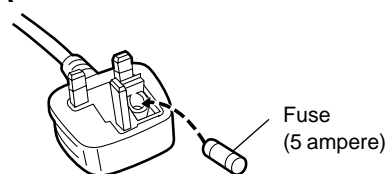
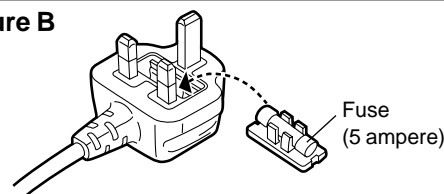
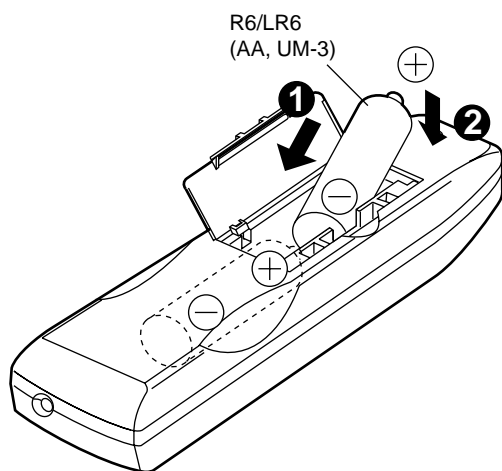


Figure B

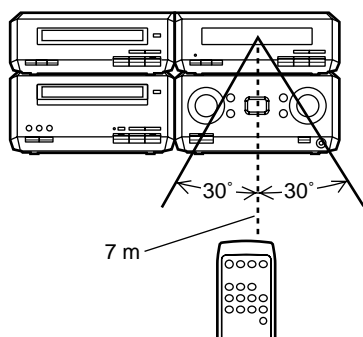


The remote control

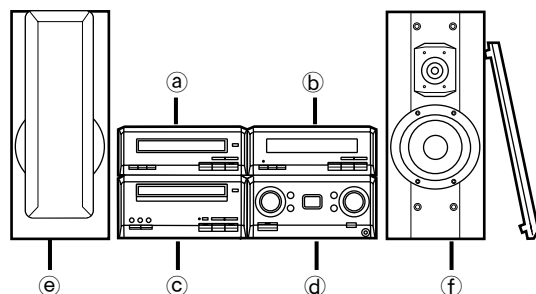
A



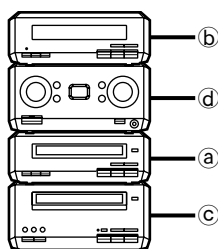
B



C



D



A Batteries

Insert so the poles (+ and -) match those in the remote control. Do not use rechargeable type batteries.

Do not;

- mix old and new batteries.
- use different types at the same time.
- heat or expose to flame.
- take apart.
- short circuit.
- attempt to recharge alkaline or manganese batteries.

Mishandling of batteries can cause electrolyte leakage which can damage items the fluid contacts and may cause a fire.

If electrolyte leaks from the batteries, consult your dealer.

Wash thoroughly with water if electrolyte comes in contact with any part of your body.

Remove if the remote control is not going to be used for a long period of time. Store in a cool, dark place.

Replace if the unit does not respond to the remote control even when held close to the front panel.

B Use

Aim at the sensor, avoiding obstacles, at a maximum range of 7 meters directly in front of the unit.

- Keep the transmission window and the unit's sensor free from dust.
- Operation can be affected by strong light sources, such as direct sunlight, and the glass doors on cabinets.

Do not;

- put heavy objects on the remote control.
- take the remote control apart.
- spill liquids onto the remote control.

Installation

Side-by-side set-up **C**

Stacking **D**

- (a) CD player (SL-HD550/350)
- (b) Tuner (ST-HD550/350)
- (c) Cassette deck (RS-HD550/350)
- (d) Amplifier (SE-HD550/350)
- (e) Left speaker (SB-HD550/350)
- (f) Right speaker (SB-HD550/350)

Note

- These speakers do not have magnetic shielding. Do not place them near televisions, personal computers or other devices easily influenced by magnetism.
- Left and right speakers are exactly the same.



Caution

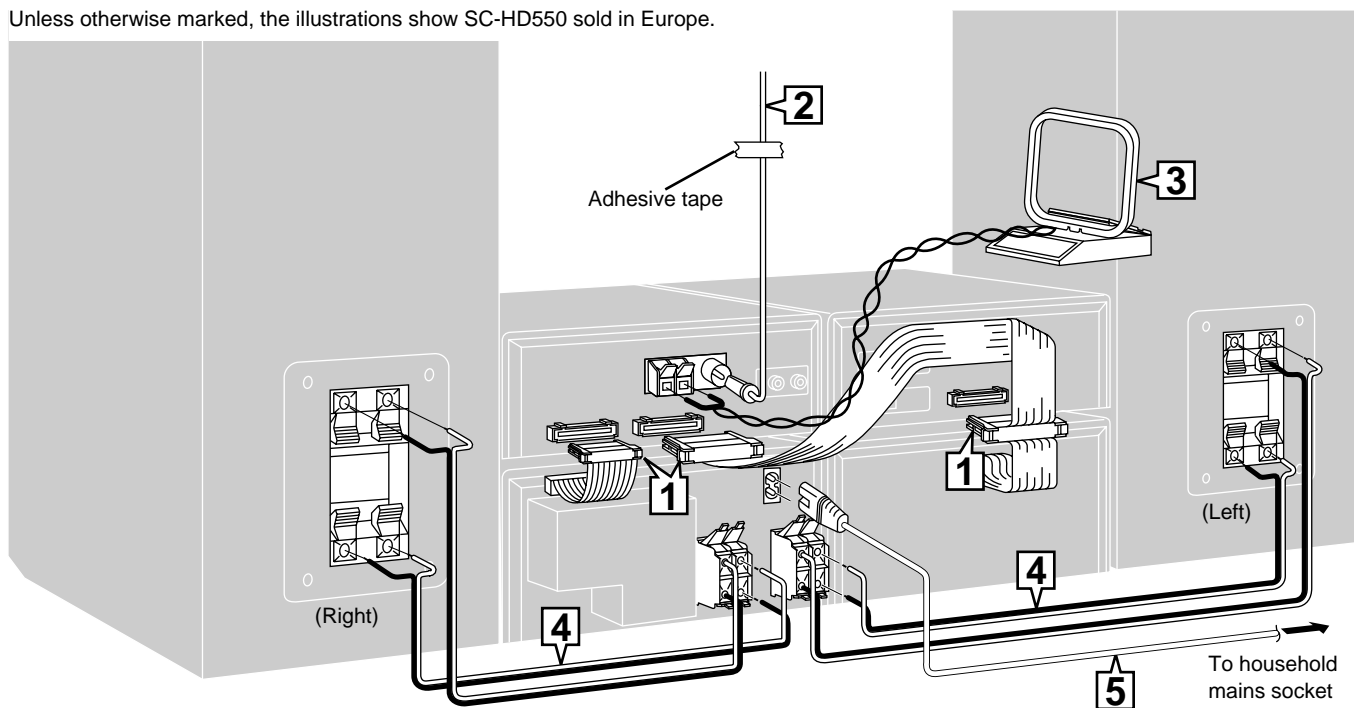
- Use the speakers only with the recommended system. Failure to do so can damage the amplifier and speakers, and can cause fire. Consult a qualified service person if damage occurs or if a sudden change in performance is apparent.
- Do not attach these speakers to walls or ceilings.

Before use

Connections

Unless otherwise marked, the illustrations show SC-HD550 sold in Europe.

Before use



<p>A</p>	<p>3</p>	
<p>1 To connect cables</p> <p>White line</p> <p>To unplug cables</p> <p>Hold the connector from both ends and pull it out.</p>	<p>4 Speaker</p> <p>SC-HD550</p> <p>SC-HD350</p>	<p>Amplifier</p> <p>SC-HD550</p> <p>SC-HD350</p>
<p>2 (For Europe)</p> <p>FM ANT 75Ω</p> <p>(For Australia and N.Z.)</p> <p>FM ANT 75Ω</p>		

Basic connections for supplied accessories

A Before connection

- Do not connect the AC mains lead until all other connections are complete.
- To prepare the FM antenna (for Australia and N.Z.) and speaker cables, twist the vinyl tip and pull off.

1 Flat cables.

Keep the cables as flat as possible against the back of the unit.

2 FM antenna.

Fix the other end of the antenna where reception is best.

3 AM loop antenna.

Keep loose antenna cord away from other wires and cords.

4 Speaker cables.

Connect the cables to the terminals of the same color.
The illustration shows connection for the right speaker.
Connect the left speaker in the same way.

HF: High Frequency

LF: Low Frequency

Note

- To prevent damage to circuitry, never short-circuit positive (+) and negative (–) speaker wires.
- Be sure to connect only positive (red or gray) wires to positive (+) terminals and negative (black or blue) wires to negative (–) terminals.

Incorrect connection can damage unit.

Use only the supplied speakers.

The combination of the system and the front speakers provides the best sound. Using other speakers can damage the unit and sound quality will be negatively affected.

(United Kingdom only)

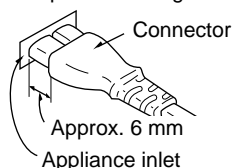
BE SURE TO READ THE CAUTION FOR THE AC MAINS LEAD ON PAGE 4 BEFORE PROCEEDING TO STEP 5.

5 Connect the AC mains lead.

Insertion of connector

Even when the connector is perfectly inserted, depending on the type of inlet used, the front part of the connector may jut out as shown in the drawing.

However there is no problem using the unit.

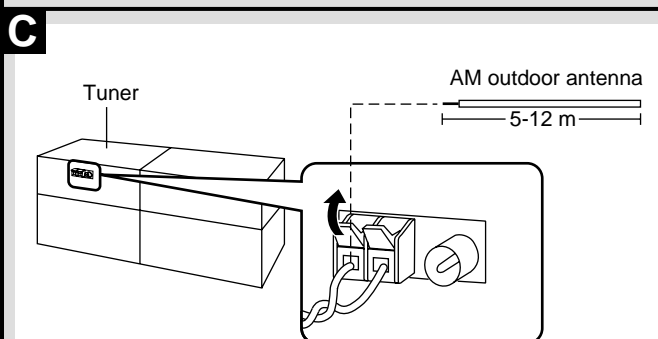
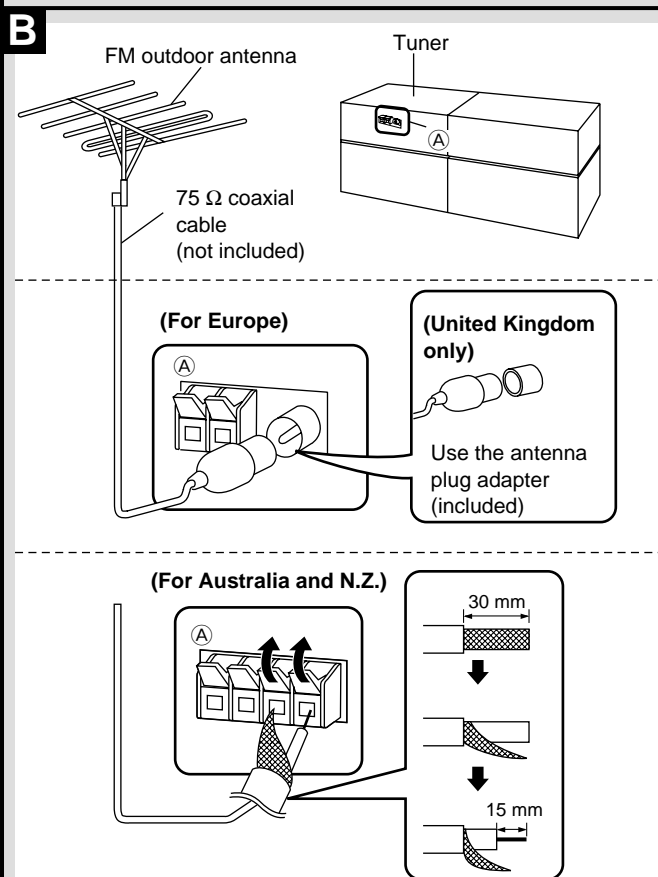
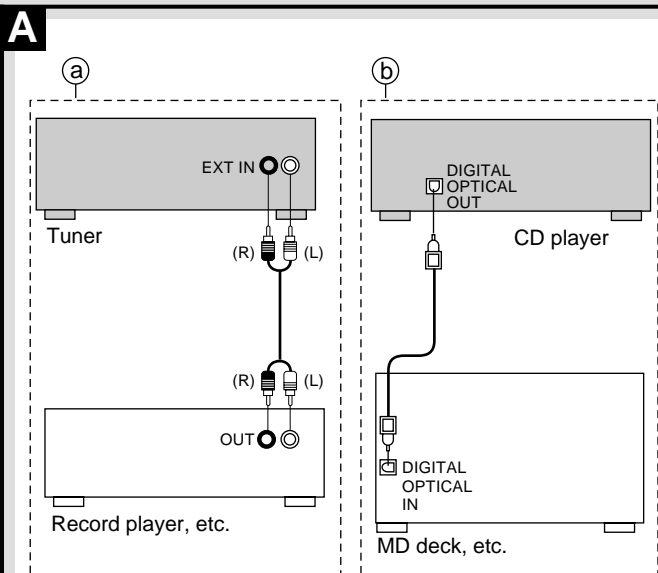


For your reference

Information you enter into the unit's memory, except for time, remains intact for up to two weeks after the mains lead is disconnected.

Note

The included AC mains lead is for use with this unit only. Do not use it with other equipment.



Connections

A External unit connections

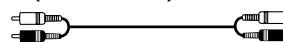
- Turn off the power to all units before making connections.
- Refer to the manual of the other unit for details.
(Cables and equipment not included.)

To listen to other equipment (a)

Connect other equipment to the EXT IN terminals to output sound through this unit's speakers or to record onto the cassette deck. You will need a phono equalizer if you connect a record player.

Stereo phono cable (not included)

White (L)
Red (R)



To make digital recordings from CDs (b)

Remove the dust cap before use.

Use an optical fiber cable to connect other digital recording equipment to DIGITAL OPTICAL OUT on the back of the CD player. This connection enables you to make digital recordings.

Optional antenna connections

Use outdoor antennas if radio reception is poor.

B FM outdoor antenna

Note

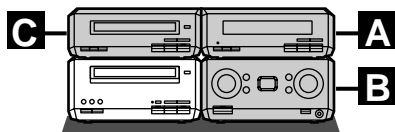
- Disconnect the FM indoor antenna.
- The antenna should be installed by a competent technician.

C AM outdoor antenna

Run a piece of vinyl wire horizontally across a window or other convenient location.

Note

- Leave the loop antenna connected.
- Disconnect the antenna when the unit is not in use. Do not use the antenna during an electrical storm.



Front panel controls

A Tuner

- ① Display panel
The display also shows information for the cassette deck, CD player, and amplifier.
- ② Play timer/record timer button and indicator
(⏮ PLAY/⏭ REC)22, 23, 24
- ③ Clock/timer button (CLOCK/TIMER).....11, 22
- ④ Set button (SET).....11
- ⑤ Tuning/time adjust buttons
(TUNE/TIME ADJUST ∇, ▲).....11,12
- ⑥ Tuning mode button (TUNE MODE)12

SC-HD550 for Europe

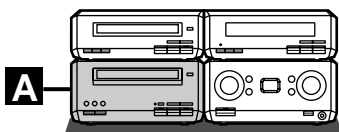
- ⑦ RDS button (RDS)12
- ⑧ Band select button (FM/AM)12
- SC-HD350 SC-HD550 for Australia and N.Z.
- ⑦ FM band select button (FM)12
- ⑧ AM band select button (AM)12

B Amplifier

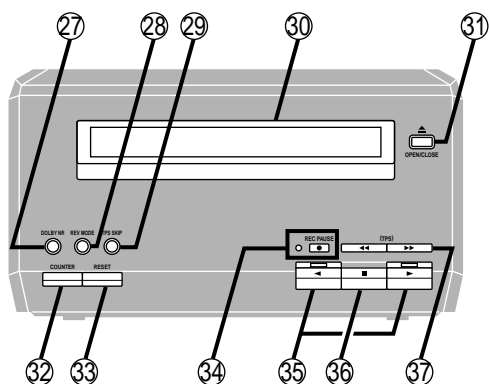
- ⑨ Input selector (INPUT SELECTOR)25
- ⑩ VGCA indicator (VGCA)26
- ⑪ Volume control (VOLUME).....12
- ⑫ Standby indicator
When the unit is connected to the AC mains supply, this indicator lights up in standby mode and goes out when the unit is turned on.
- ⑬ Standby/on switch (⏻/⏻)11
Press to switch the unit from on to standby mode or vice versa.
In standby mode, the unit is still consuming a small amount of power.
- ⑭ Bass buttons (BASS ▲, ▼).....26
- ⑮ Treble buttons (TREBLE ▲, ▼).....26
- ⑯ VGCA (variable gain control amplifier) button (VGCA)26
- ⑰ Headphone jack (PHONES).....25

C CD player

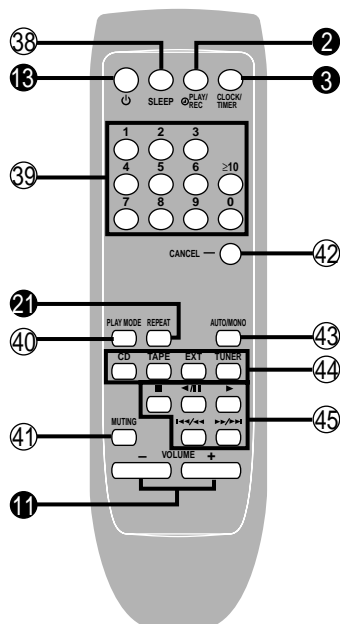
- ⑱ Disc tray
- ⑲ Disc tray open/close button (▲ OPEN/CLOSE)16
- ⑳ Random play button (RANDOM)17
- ㉑ Repeat button (REPEAT).....17
- ㉒ CD edit button (EDIT)21
- ㉓ Skip/search buttons (⏮/⏮, ⏭/⏭).....16
- ㉔ Stop button (■)16
- ㉕ Pause button (⏮).....16
- ㉖ Play button and indicator (▶)16
The color of the indicator depends on the operation taking place.
If stopped: orange
If playing: green



A



B



Front panel controls

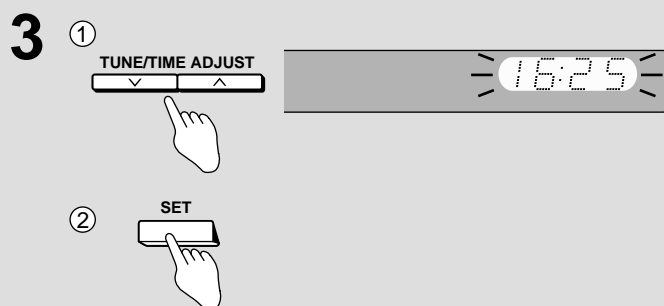
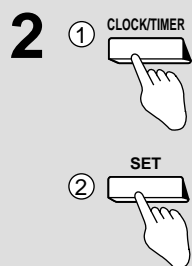
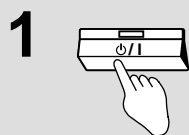
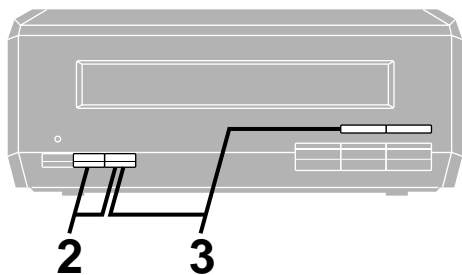
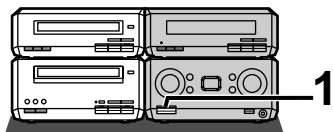
A Cassette deck

- 27 Dolby noise reduction button (DOLBY NR).....14
- 28 Reverse mode select button (REV MODE)14
- 29 Tape Program Sensor button (TPS SKIP)15
- 30 Cassette holder
- 31 Cassette tray open/close button (▲ OPEN/CLOSE)14
- 32 Counter button (COUNTER).....19
- 33 Counter reset button (RESET)14
- 34 Record pause button and indicator (● REC PAUSE).....20
- 35 Playback buttons and indicators (◀, ▶)14
The color of the indicator depends on the operation taking place.
If stopped, fast forwarding or rewinding: orange
If playing, recording, or carrying out TPS: green
- 36 Stop button (■)14
- 37 Fast forward/rewind buttons [◀◀ (TPS) ▶▶]15

B Remote control

Buttons 2, 3, 11, 15, and 21 function in the same way as the controls on the main unit.

- 38 Sleep timer button (SLEEP).....24
- 39 Numbered buttons13
- 40 Play mode button (PLAY MODE).....17, 18
- 41 Muting button (MUTING)26
- 42 Cancel button (CANCEL)18
- 43 FM mode button (AUTO/MONO)12
- 44 Input select buttons
(CD, TAPE, EXT, TUNER)12, 15, 16, 25
- 45 Basic operating buttons
Function changes according to the source.



Setting the time

This is a 24-hour clock.

The example shows how to set the clock for 16:25 (4:25 pm).

- 1 Press [⏻/I] to turn the unit on.**
- 2**
 - ① Press [CLOCK/TIMER] to display "CLOCK".**
Each time you press the button:
CLOCK → ⏮ PLAY → ⏭ REC → Original display
 - ② Within 7 seconds Press [SET].**
- 3**
 - ① Press [TUNE/TIME ADJUST (∇ or ▲)] to set the time.**
 - ② Press [SET].**
The time is set and the original display is restored.

Displaying the clock

Press [CLOCK/TIMER].

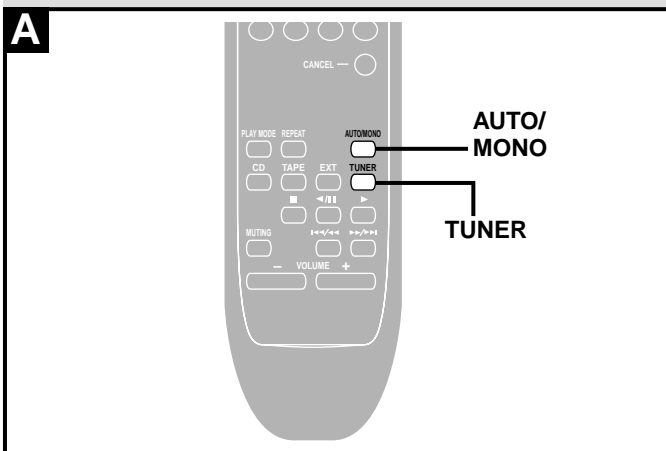
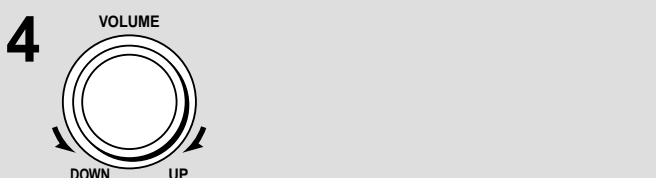
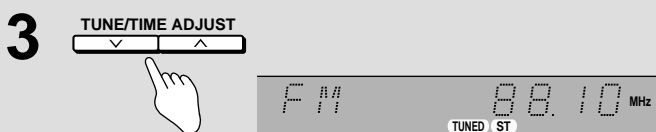
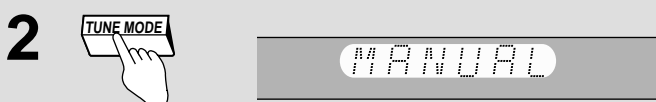
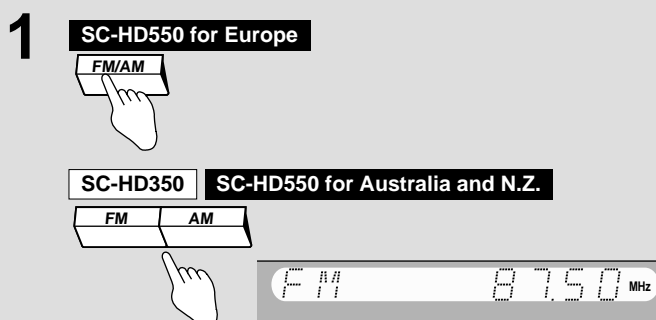
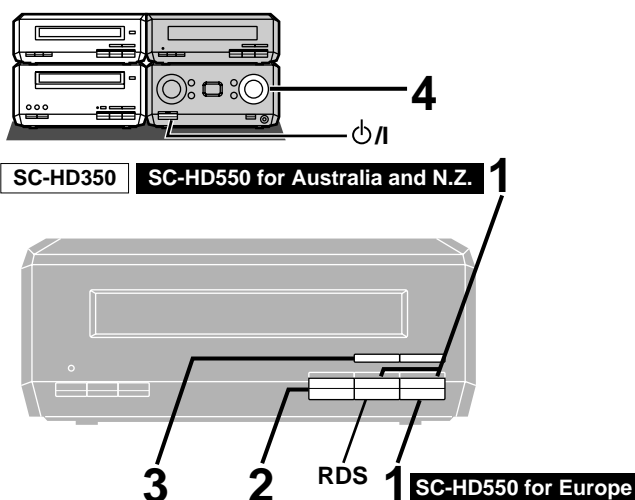
The clock is shown for about 5 seconds.

Reset the clock regularly.

Conserving power

The unit consumes 0.9 W even when it is turned off with [⏻/I]. To save power when the unit is not to be used for a long time, unplug it from the household mains socket.

Remember to reset the radio stations and any other memory items before using the unit again.



The radio: manual tuning

Radio stations can be tuned manually by selecting the station's frequency or they can be preset into channels to make it easy to tune with the remote control (➡ page 13).

Preparation: Turn the unit on.

- SC-HD550 for Europe**

Press [FM/AM] to select the band.

Each time you press the button:
FM ↔ AM

SC-HD350 SC-HD550 for Australia and N.Z.

Press [FM] or [AM] to select the band.
- Press [TUNE MODE] to select "MANUAL".**

Each time you press the button:
MANUAL ↔ PRESET
- Press [TUNE/TIME ADJUST (∇ or ▲)] to select the frequency of the required station.**

"TUNED" is displayed when a radio station is tuned.
"ST" is displayed when a stereo FM broadcast is being received.
- Adjust the volume.**

Auto tuning

Press and hold [TUNE/TIME ADJUST (∇ or ▲)] for a moment until the frequency starts changing rapidly. The unit begins auto tuning, stopping when it finds a station.

RDS broadcasting

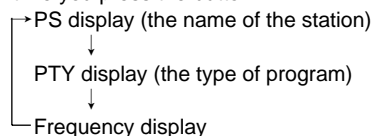
SC-HD550 for Europe

This unit can display the text data transmitted by the radio data system (RDS) available in some areas.

Changing the display

Press [RDS].

Each time you press the button:



Note

RDS displays may not be available if reception is poor.

A One touch play

Remote control only

When the unit is off, press [TUNER].

The unit comes on and starts playing the radio with the volume fading in. Press [TUNER] again to select the band.

A If noise is excessive in FM

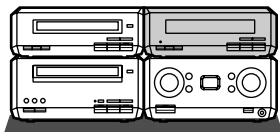
Remote control only

Press [AUTO/MONO] to display "MONO". This mode improves sound quality if reception is weak for some reason but broadcasts are heard in monaural.

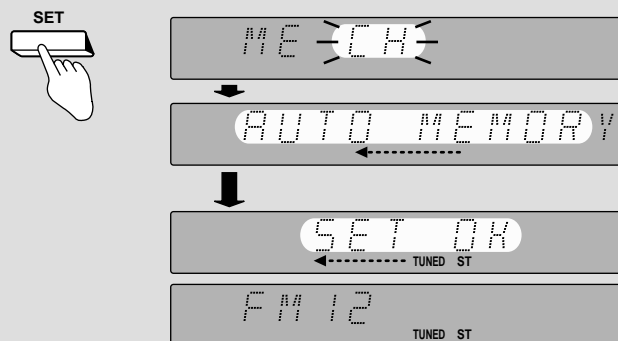
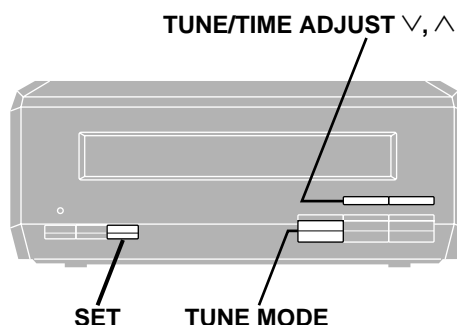
Press [AUTO/MONO] again to cancel the mode. MONO is also canceled if the frequency is changed.

Leave the tuner in AUTO for normal listening. Stereo and monaural broadcasts are automatically played as they are received.

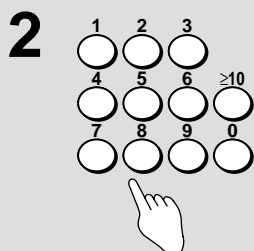
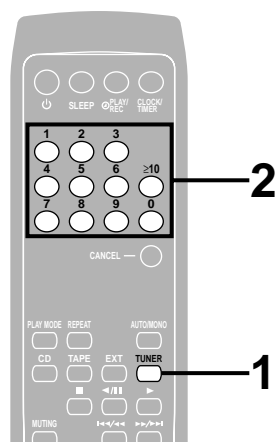
FM stations can be preset in monaural. Carry out presetting manually (➡ page 13).



A



B



The radio: preset tuning

Choose either automatic presetting, which presets all the stations the tuner can receive, or manual presetting, which allows you to select the stations to preset and the order they are to be preset in. There are 39 channels available for presetting.

A Automatic presetting

Do the following once each for FM and AM.

Preparation: Tune to the frequency presetting is to begin at (→ page 12).

Hold down [SET].

Release the button when “AUTO MEMORY” appears.

The tuner presets all the stations it can receive into the channels in ascending order. FM stations are preset into channels 1 to 39, and AM stations are preset into channels 21 to 39.

“SET OK” is shown when presetting is complete and the last station to be preset is played.

“ERROR” is displayed if the tuner doesn’t receive any stations. Do presetting manually if this happens (see below).

Note

AM stations replace any FM channels that were preset in channels 21 to 39.

Manual presetting

Preset the stations one at a time.

- ① Tune to the required station.
- ② Press [SET].
- ③ Press [TUNE/TIME ADJUST (✓ or ^)] to select a channel.
- ④ Press [SET].

The station occupying a channel is erased if another station is preset in that channel.

B Selecting channels

On the remote control

1 Press [TUNER].

The unit automatically comes on.

2 Press the numbered buttons to select the channel.

For channels 1 to 9 press the corresponding number.

For channels 10 or over press [≥10], then the two digits.

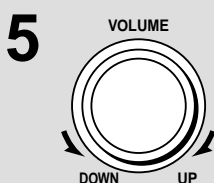
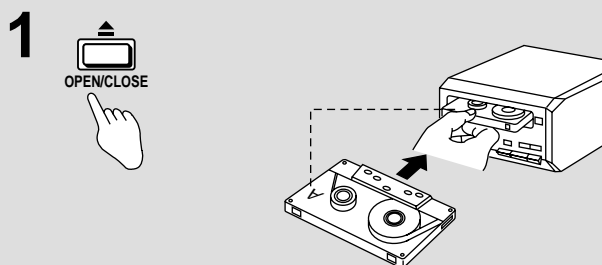
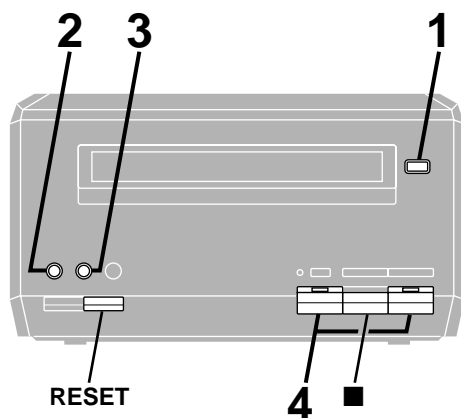
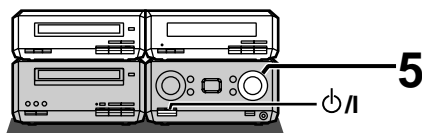
e.g. To select channel 21 : [≥10] → [2] → [1]

“PGM” lights when a preset station is selected.

On the main unit

1. Press [TUNE MODE] to select “PRESET”.

2. Press [TUNE/TIME ADJUST (✓ or ^)] to select the channel.



Cassette tapes

Preparation: Turn the unit on.

- 1 Press [▲ OPEN/CLOSE], insert the cassette with the tape facing in.**
Make sure the cassette is fully inserted and press [▲ OPEN/CLOSE] to close the deck.
- 2 Press [DOLBY NR] to select Dolby NR on ("■■ NR" appears) or off.**
- 3 Press [REV MODE] to select the reverse mode.**
Every time the button is pressed:
↔ : One side is played.
↔↔ : Both sides are played.
↔↔↔ : Both sides are played eight times each.
- 4 Press [◀] or [▶].**
Play begins and the indicator changes to green.
▶ : to play the forward side (facing up).
◀ : to play the reverse side (facing down).
- 5 Adjust the volume.**

To stop the tape

Press [■].

A Resetting the tape counter

Press [RESET].

Cassette tape selection and care

The unit can correctly play the following types. It identifies the type automatically.

Normal position/TYPE I	✓
High position/TYPE II	✓
Metal position/TYPE IV	✓

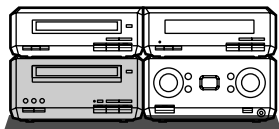
- Tapes exceeding 100 minutes are thin and can break or get caught in the mechanism.
- Tape slack can get caught up in the mechanism and should be taken up before the tape is played.
- Endless tapes can get caught up in the deck's moving parts if used incorrectly. Use tapes appropriate to this unit's auto-reverse mechanism.

Dolby noise reduction

Dolby NR reduces "hissing" when playing tapes. It increases the high frequency region when recording and then reduces it in playback. Use the same system during playback and recording. This unit has Dolby B NR which reduces noise to a third.

Prerecorded cassettes and equipment marked "■■" use Dolby B NR.

Manufactured under license from Dolby Laboratories.
"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.



Cassette tapes

A Fast-forwarding and rewinding

Press [**◀◀ (TPS)**] or [**((TPS) ▶▶**] while the tape is stopped.

Tape direction	Rewind	Fast-forward
▶	◀◀	▶▶
◀	▶▶	◀◀

B One touch play

Remote control only

When a cassette is loaded and the unit is off, press [TAPE]. The unit comes on and starts play in the direction last selected with the volume fading in.

C Tape program sensor (TPS)

TPS finds the beginning of a track and starts play from there. You can skip up to nine tracks.

- 1 Press [TPS SKIP] to select the number of tracks you want to skip.
- 2 Press [**◀◀ (TPS)**] or [**((TPS) ▶▶**] to select the direction.

Tape direction	Backward	Forward
▶	◀◀	▶▶
◀	▶▶	◀◀

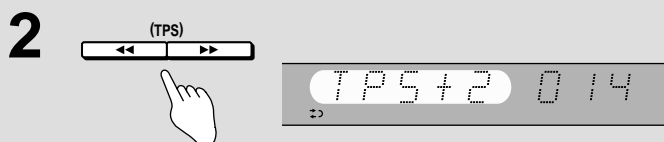
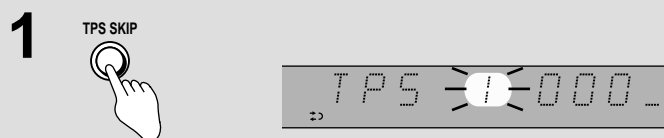
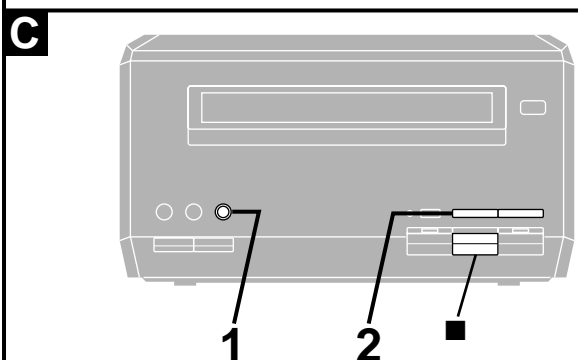
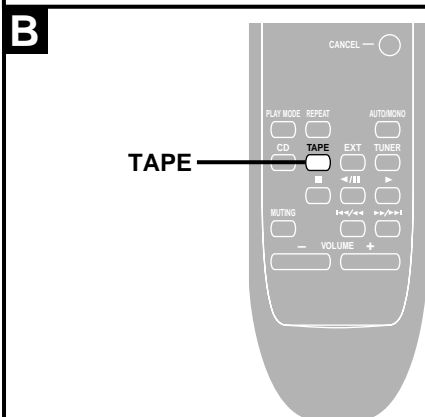
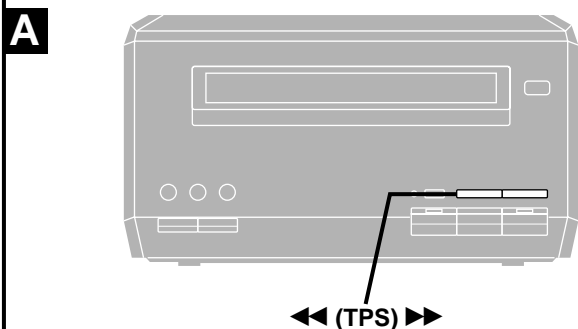
Pressing [**◀◀ (TPS)**] or [**((TPS) ▶▶**] during play takes you to the beginning of the current track or the next track, depending on tape direction.

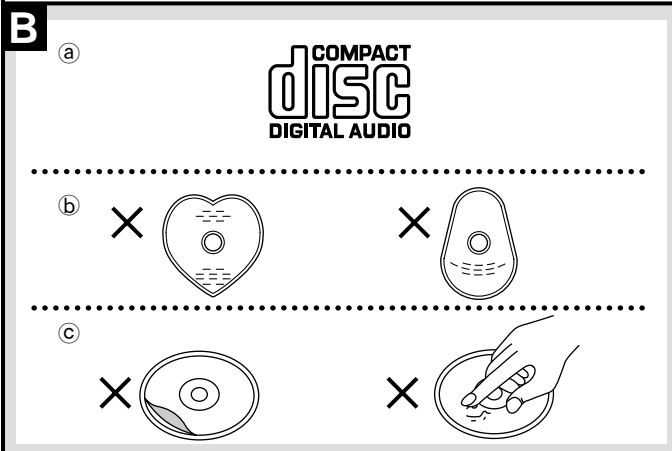
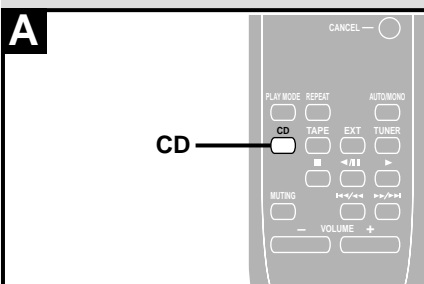
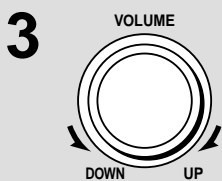
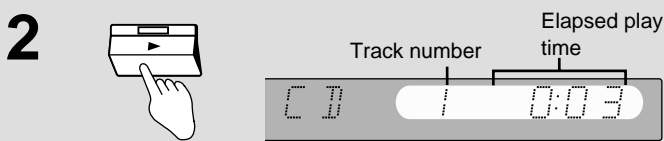
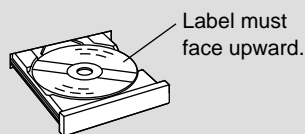
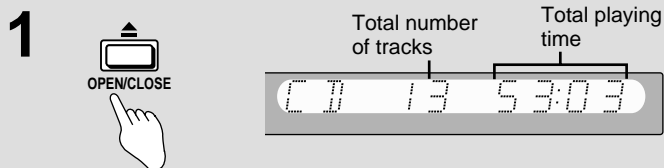
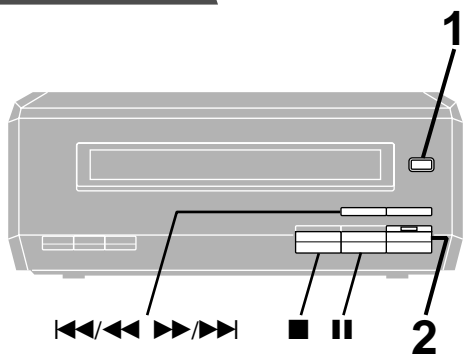
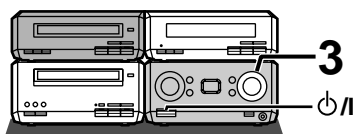
To cancel

Press [**■**].

Note

- Stop the tape before changing the TPS direction.
- TPS may not operate correctly in the following situations:
 - If the interval between tracks is less than 4 seconds.
 - If there is noise between tracks.
 - If there are silent parts within tracks.





CDs

Normal play

Preparation: Turn the unit on.

1 Press [▲ OPEN/CLOSE] to open the tray.

Set a CD label up on the tray.

Press [▲ OPEN/CLOSE] to close the tray.

The number of tracks and playing time is displayed if "CD" is selected as the source.

2 Press [▶] to start play.

3 Adjust the volume.

To stop the disc

Press [■].

To pause play

Press [⏸] during play. Press [⏸] or [▶] to resume play.

Skipping tracks

Press [◀◀] (backward), or [▶▶] (forward).

Searching through tracks

During play

Press and hold [◀◀] (backward), or [▶▶] (forward).

"NO DISC" is displayed

When the unit is in CD mode but a disc isn't in the player.

Note

- You cannot skip to tracks already played in random play (→ page 17).
- Skipping is done in the selected order in program play (→ page 18).
- You can search only within tracks in random and program play.

A One touch play

Remote control only

When a CD is loaded and the unit is off, press [CD].

The unit comes on and starts play with the volume fading in.

B CD selection and care

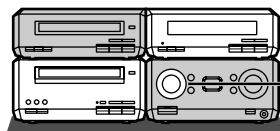
Choose discs with this mark: (a)

Do not;

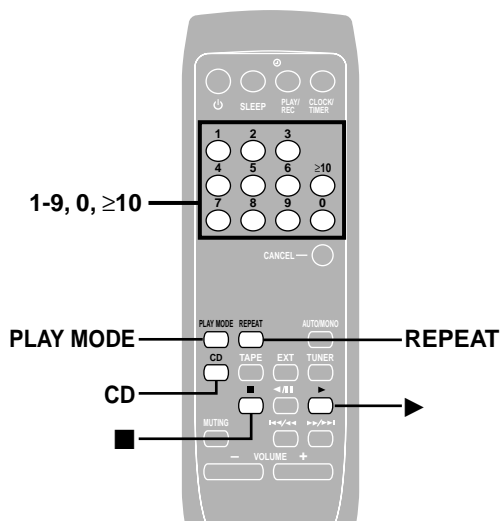
- use irregularly shaped CDs (b).
- attach extra labels and stickers.
- use CDs with labels and stickers that are coming off or with adhesive exuding from under labels and stickers (c).
- attach scratch-proof covers or any other kind of accessory.
- write anything on the CD.
- clean CDs with liquids (Wipe with a soft, dry cloth.).

This unit may not be able to play some CD-R due to the condition of the recording.

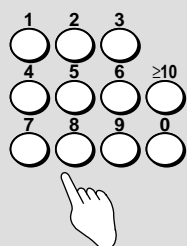
It can not play CD-RW.



INPUT SELECTOR

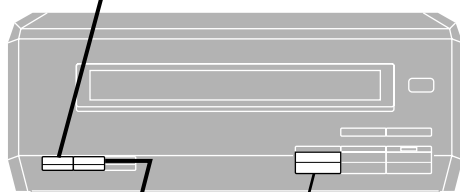


A



RANDOM

REPEAT



B



C



CDs

Other modes of play

A

Direct access play:

Starts normal play from a selected track

Remote control only

Preparation:

Press [CD] to put the unit in CD mode.

Select the track with the numbered buttons.

For tracks numbered 10 and over, press [≥10] then the two digits.

B

Repeat play:

Repeats one track or all tracks

During play, press [REPEAT] to select the repeat mode.

Each time you press the button:

REPEAT TR: Repeats one track.

REPEAT ALL: Repeats all tracks.

REPEAT OFF: Cancels repeat play.

Note

Repeat is also canceled when you press [■].

"C" goes out.

Repeating selected tracks

1. Program the tracks (→ page 18).

2. Press [REPEAT] to select "REPEAT ALL".

C

Random play:

Plays the tracks once each in random order

Preparation:

Turn [INPUT SELECTOR] to select CD mode.

Press [RANDOM].

On the remote control

1. Press [PLAY MODE] while stopped to display "RND".

Each time you press the button:

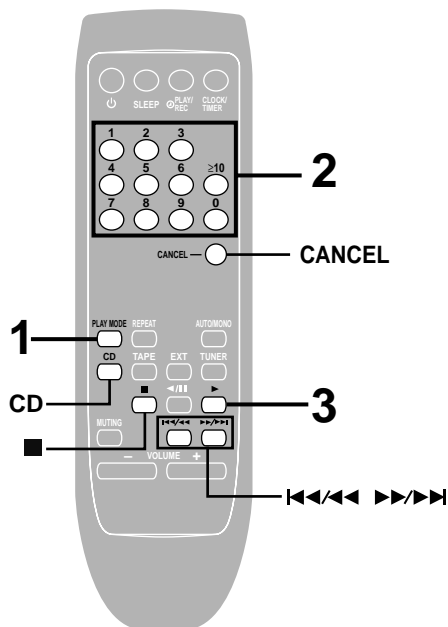
PGM → RND → off (normal play)



2. Press [▶].

To cancel

Press [■] twice so "RND" goes out.

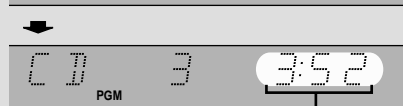
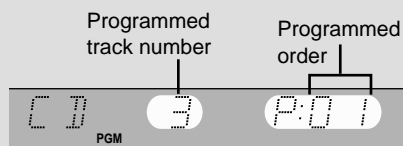
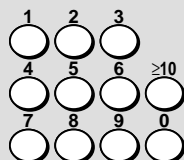


1

PLAY MODE



2



Total playing time

3



CDs

Other modes of play

Program play:

Select up to 24 tracks to play in the order you choose

Remote control only**Preparation:**

Press [CD] to put the unit in CD mode.

1

While stopped,

Press [PLAY MODE] to display "PGM".

Each time you press the button:

PGM → RND → off (normal play)



2

Enter the track number with the numbered buttons.

For tracks numbered 10 and over, press [≥10] then the two digits.

Repeat this step to program the tracks in the required order.

3

Press [▶].

All the tracks are played in the selected order.

To cancel

Press [■] twice so "PGM" goes out.

"CLEAR" is displayed.

"FULL" is displayed

If 24 tracks have been programmed. No more tracks can be programmed.

"- -: -" is displayed

If total playing time for the tracks is over 99 minutes and 59 seconds.

To check the contents of the program

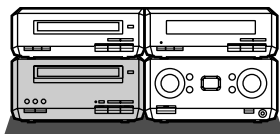
Press [◀◀/▶▶] or [▶▶/▶▶] while stopped. The track numbers and program positions are displayed in order each time you press the button.

To add to the end of the program

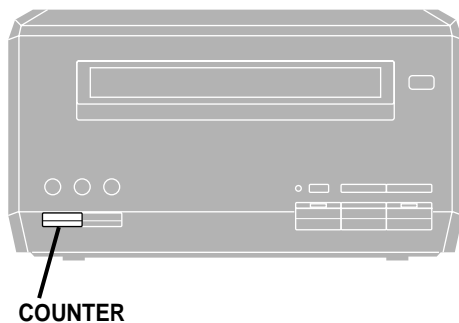
While stopped, repeat step 2.

Canceling tracks (only while stopped)

From the last track	Press [CANCEL]. "CANCEL" is displayed.
A particular track	Select the track with [◀◀/▶▶] or [▶▶/▶▶] then press [CANCEL].
All tracks	Press [■]. Program play is also cleared.

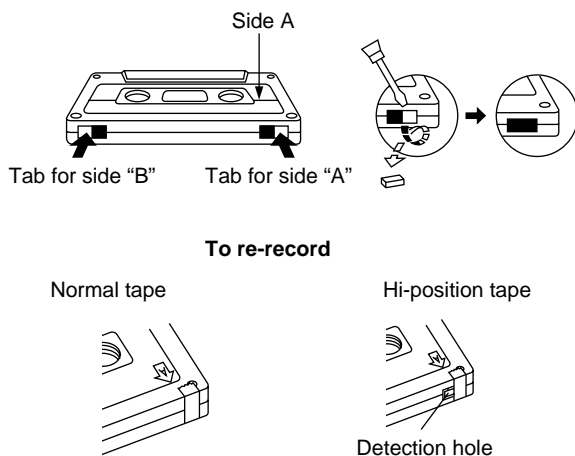


A

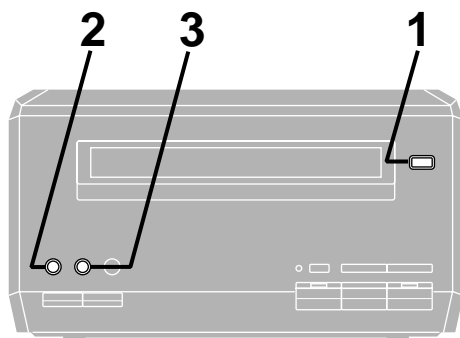


COUNTER

B



C



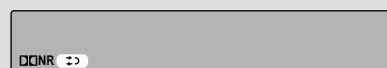
1



2



3



Before recording

Selection of tapes for recording

The unit automatically identifies the type of tape.

Normal position/TYPE I	✓
High position/ TYPE II	✓
Metal position/ TYPE IV	✓

A

To display the tape counter while recording

Press [COUNTER].

The counter is displayed for about five seconds.

B

Erasure prevention

The illustration shows how to remove the tabs to prevent recording. To record on the tape again, cover as shown, being careful not to cover the high position discrimination hole.

Volume and sound quality

Recordings are unaffected by changes to volume and sound quality.

C

Preparatory steps

Do these steps before each recording.

Wind up the leader tape so recording can begin immediately.

1 Press [▲ OPEN/CLOSE], insert the cassette with the tape facing in.

Make sure the cassette is fully inserted and press [▲ OPEN/CLOSE] to close the deck.

2 Press [DOLBY NR] to select Dolby NR on ("■ NR" appears) or off.

(→ "Dolby noise reduction" page 14)

3 Press [REV MODE] to select the reverse mode.

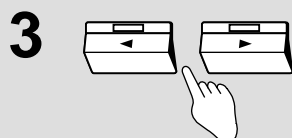
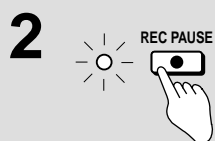
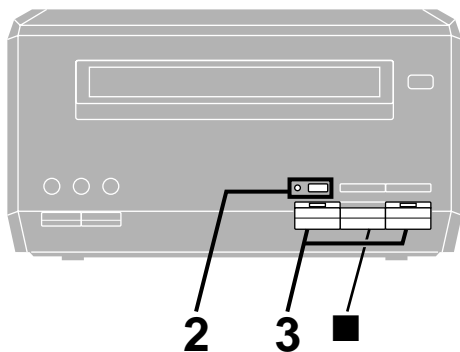
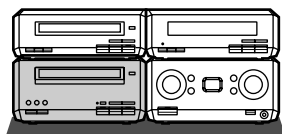
Each time you press the button:

↔ : One side only records.

↔ and ↔ : Both sides record (forward → reverse). "↔" automatically changes to "↔" when [● REC PAUSE] is pressed.

Erasing recordings

1. Turn [INPUT SELECTOR] to select "TAPE".
2. Press [DOLBY NR] so that "■ NR" goes off.
3. Select the reverse mode.
4. Press [● REC PAUSE].
5. Press [◀] or [▶].



Recording the radio

Preparation: Do the preparatory steps (➔ page 19).

1 Tune to the required station.

(➔ page 12 or 13)

2 Press [● REC PAUSE].

The deck goes into the recording standby mode, [● REC PAUSE] indicator lights and a play indicator starts flashing.

3 Press [◀] or [▶] to start recording.

▶ : to record on the forward side

◀ : to record on the reverse side

To stop recording

Press [■].

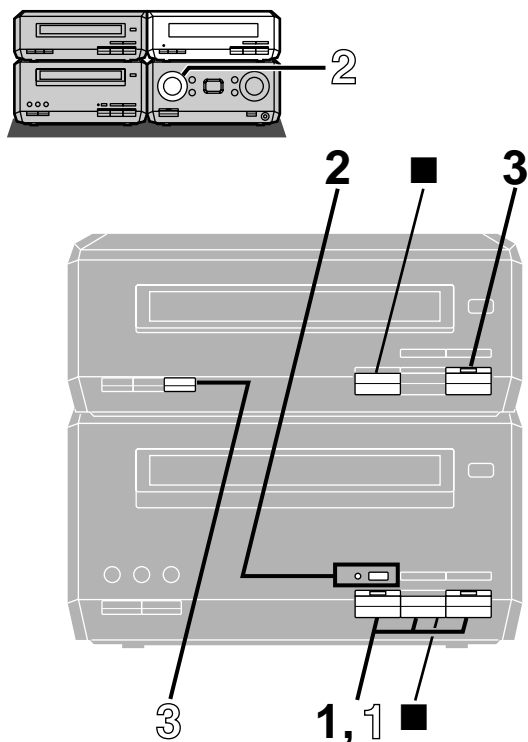
To temporarily stop recording

Press [● REC PAUSE].

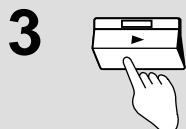
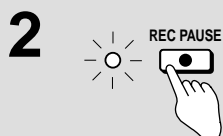
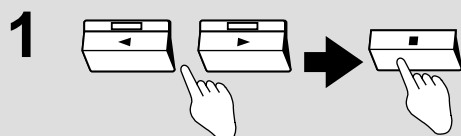
The deck goes into recording standby mode.

Press the [◀] or [▶] button with the flashing indicator to resume recording.

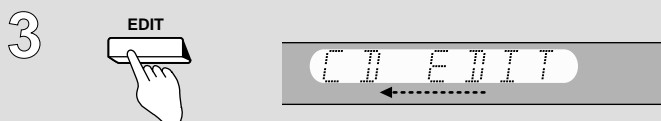
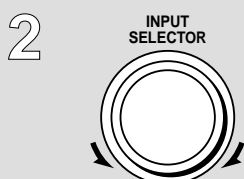
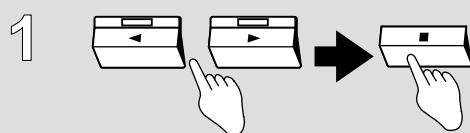
Your attention is drawn to the fact that recording pre-recorded tapes or discs or other published or broadcast material may infringe copyright laws.



A



B



Recording CDs

Preparation: Do the preparatory steps (➔ page 19).
Insert a CD (➔ page 16).

A Normal recording

1 Press [◀] or [▶] then [■] to set the tape direction.

▶ : to record on the forward side
◀ : to record on the reverse side

2 Press [● REC PAUSE].

The deck goes into the recording standby mode, [● REC PAUSE] indicator lights and the play indicator starts flashing.

3 Press [▶] on the CD player.

Recording starts automatically.

Four seconds after the CD finishes, the deck goes into the recording standby mode.

To stop recording

EITHER

Press [■] on the CD player.

The deck goes into the recording standby mode four seconds later.

OR

Press [■] on the deck.

Recording stops immediately but the CD continues to play.

To record programmed tracks

Program tracks before step 2 (➔ steps 1 and 2, page 18).

B CD editing

This function makes it easier for you to record from a disc.

1 Press [◀] or [▶] and then [■] to set the tape direction.

▶ : to record on the forward side
◀ : to record on the reverse side

When you select "▶", set the reverse mode to "↔". Now, if a track is cut off at the end of the forward side, it is re-recorded on the reverse side.

• At the end of the reverse side, recording stops and the current track will be interrupted.

2 Turn [INPUT SELECTOR] to select CD mode.

3 Press [EDIT].

Recording starts and "CD EDIT" scrolls across the display.

After edit-recording has finished

The cassette deck automatically stops.

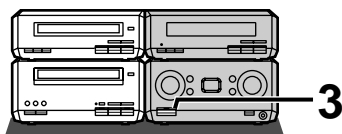
To stop editing

Press [■] on the deck or the CD player.

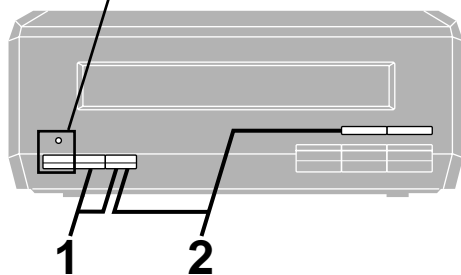
"EDIT OUT" is displayed and both sections stop.

Editing programmed tracks

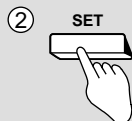
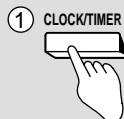
Program the tracks (➔ steps 1 and 2, page 18) before step 3.



⏻PLAY/⏻REC

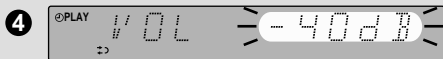
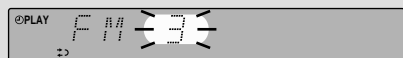
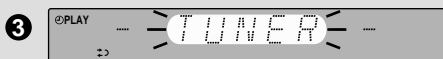
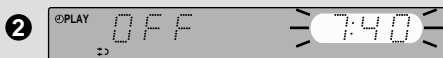
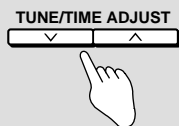


1



2

①



②



3



Using the timers

The play timer

This timer starts play of the selected source at the selected time. The example shows settings for preset radio channel 3 to play between 6:30 and 7:40, at -40 dB.

Preparation: Turn the unit on, set the time (➔ page 11), preset radio stations if you want the timer to start playing the radio (➔ page 13).

1 ① Press [CLOCK/TIMER] to select "⏻ PLAY".

CLOCK → ⏻ PLAY → ⏻ REC → Original display

② Press [SET] within 10 seconds.

2 ① Press [TUNE/TIME ADJUST (✓ or ^)] to select the condition required and press [SET].

Repeat steps ① and ② to complete items ① to ④.

① Select the start time.

② Select the finish time.

③ Select the source.

TUNER ↔ CD ↔ TAPE

If you select TUNER

Select a preset channel.

④ Select the volume.

The timer is now on standby. The display shows each condition again for 3 seconds each then restores the original display.

Confirm the [⏻ PLAY/⏻ REC] indicator lights and that "⏻ PLAY" lights on the display.

3 Press [⏻/I] to turn the unit off.

The timer starts at the set time with the volume increasing gradually to the set level.

To cancel the timer

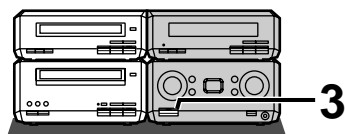
Turn the unit on.

Press [⏻ PLAY/⏻ REC] so "⏻ PLAY" goes out.

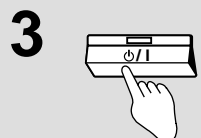
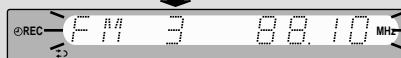
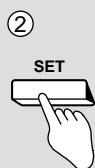
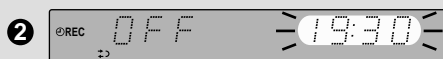
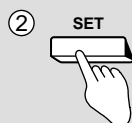
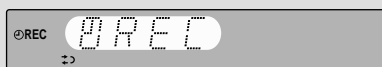
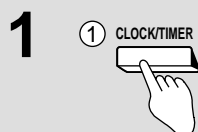
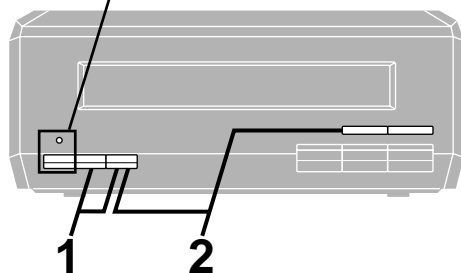
Each time you press the button:

⏻ PLAY → ⏻ REC → ⏻ PLAY ⏻ REC → off (no display)

The timer function will be canceled, but the settings stay in the memory.



⌚PLAY/⌚REC



Using the timers

The record timer

This timer records the radio at the set time.

The example shows settings for recording radio channel 3 from 18:30 to 19:30.

Preparation: Turn the unit on, set the time (➔ page 11), preset radio stations (➔ page 13).

- 1** ① Press [CLOCK/TIMER] to select “⌚ REC”.

CLOCK → ⌚ PLAY → ⌚ REC → Original display

- ② Press [SET] within 10 seconds.

- 2** ① Press [TUNE/TIME ADJUST (✓ or ^)] to select the condition required and ② press [SET].

Repeat steps ① and ② to complete items ① to ③.

- ① Select the start time.

- ② Select the finish time.

- ③ Select the preset channel.

The timer is now on standby. The display shows each condition again for 3 seconds each then restores the original display.

Confirm the [⌚ PLAY/⌚ REC] indicator lights and that “⌚ REC” lights on the display.

- 3** Press [⌚/I] to turn the unit off.

Recording starts 30 seconds before the set time with the volume muted during the set time.

To cancel the timer

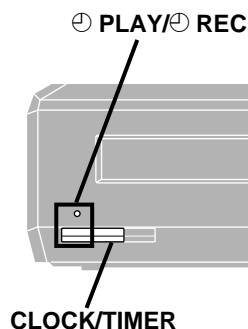
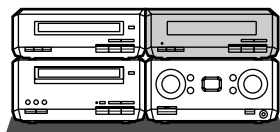
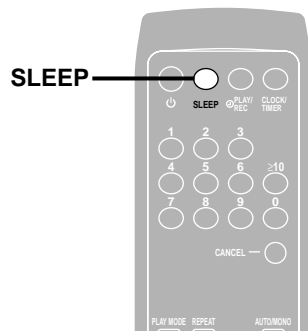
Turn the unit on.

Press [⌚ PLAY/⌚ REC] so “⌚ REC” goes out.

Each time you press the button:

⌚ PLAY → ⌚ REC → ⌚ PLAY ⌚ REC → off (no display)

The timer function will be canceled, but the settings stay in the memory.

**A****B****C**

Using the timers

The play and record timers

Checking the timers **A**

Press [CLOCK/TIMER] to select "⌚ PLAY" (or "⌚ REC").
The timer conditions are shown in the following order:
Start time → finish time → source → ("⌚ PLAY" only) volume

The timers can be checked even if the unit is off.

Playing the unit after the timers are set

The unit can be used after the timers are set. Make sure the unit is off before the set start time.

Turning the timers on and off **B**

The timers come on at the set time if the [⌚ PLAY/⌚ REC] indicator is on. Turn them on and off by pressing [⌚ PLAY/⌚ REC] (→ pages 22 and 23).

Note

If the unit is turned off while a timer is functioning, the finish time setting will not be activated.

C The sleep timer

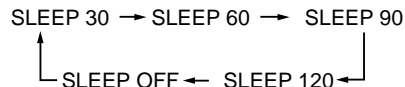
Remote control only

This timer turns the unit off after a set time.

While playing a source

Press [SLEEP] to select the time (minutes).

Each time you press the button:



To cancel the sleep timer

Press [SLEEP] to select "SLEEP OFF".
"SLEEP" goes out.

To confirm the remaining time

(While the timer is functioning)

Press [SLEEP].

The remaining time is shown for about five seconds.

To change the setting

Press [SLEEP] to display the remaining time, then press again to select the required time.

Note

The sleep timer is canceled if CD editing is started.

Using the timers together

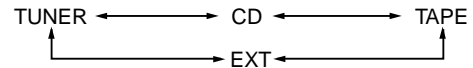
Any of the timers can be used together, but ensure the unit is off before the start time for the record and play timers.

Using other equipment

A Listening to an external source

1 Turn [INPUT SELECTOR] to select EXT mode.

Each time you turn [INPUT SELECTOR]:



On the remote control

Press [EXT].

2 Operate the unit.

See the unit's manual for details on operation and connection (➔ page 8).

B Recording an external source

① Turn [INPUT SELECTOR] to select EXT mode.

② Select Dolby NR and reverse mode.

③ Press [● REC PAUSE].

④ Press [◀] or [▶] to start recording.

⑤ Start the source to be recorded.

See the unit's manual for details on operation and connection.

To stop recording

Press [■] on the deck.

Recording CDs onto an external unit

Start recording on the external unit and start playing the CD to be recorded.

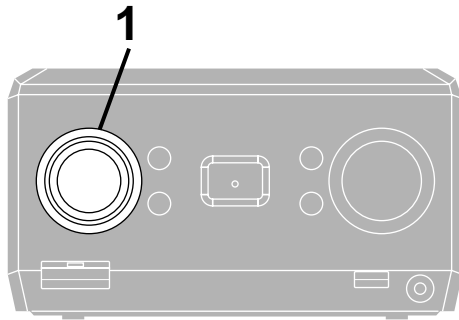
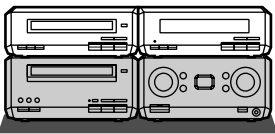
See the unit's manual for details on operation and connection (➔ page 8).

C Using headphones (not included)

Reduce the volume before connection.

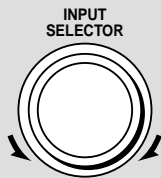
Avoid listening for prolonged periods of time to prevent hearing damage.

Plug type: 3.5 mm stereo.

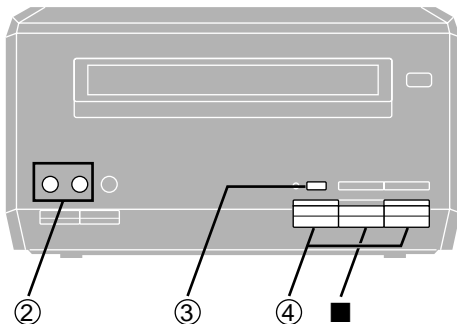


A

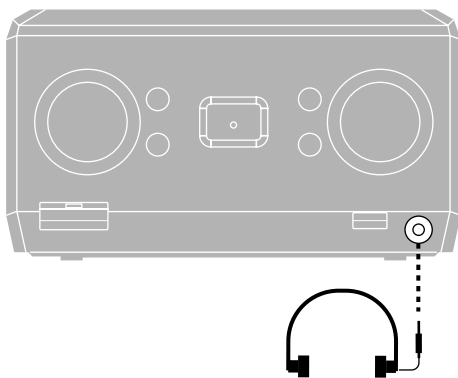
1

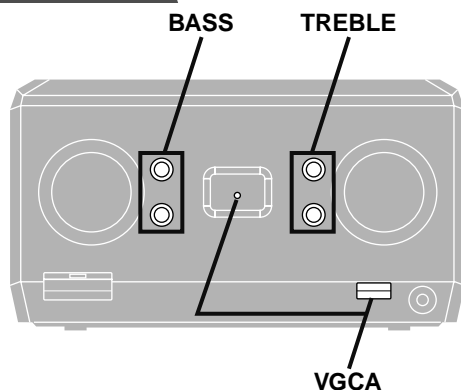
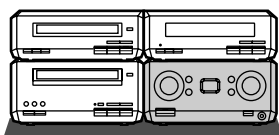


B

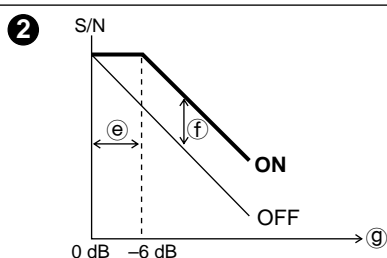
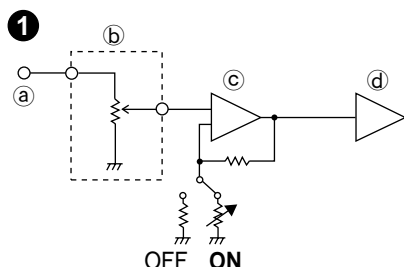


C





A

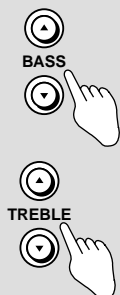


B

1



2

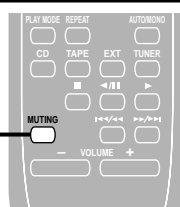


BASS +1

TREBLE +1

C

MUTING



MUTING



MUTING ON

Convenient functions

A The VGCA circuit

VGCA: Variable Gain Control Amplifier

You can achieve a clearer sound by using this feature.

Turning the VGCA on and off

Press [VGCA].

How this unit's VGCA works

Generally, the rate of noise (N) to sound (S) worsens as you lower the volume on an amplifier. With this unit, however, the VGCA circuit changes the gain between 0 and -6 dB, thereby maintaining the same S/N ratio. This change in gain is then maintained as you continue to lower the volume, allowing you to enjoy a better S/N ratio than if the feature was off.

1 Structure of the amplifier

- ① Input
- ② Electronic volume control
- ③ Variable gain control amplifier
- ④ Power amplifier

2 Changes to the S/N ratio when the volume is lowered (simplified)

- ⑤ Gain variation range
- ⑥ Difference between the S/N ratio when the feature is on and off
- ⑦ Reduction in volume

B To adjust the tone quality

The level can be adjusted between -6 to +6.

1 Press [VGCA] to turn the VGCA off.

2 Press [BASS (▲ or ▼)] (bass) or [TREBLE (▲ or ▼)] (treble).

Note

You cannot adjust the tone while VGCA on.

C Muting the volume

Remote control only

Press [MUTING].

Volume is reduced to minimum.

To cancel

Press [MUTING] again. ("MUTING OFF" lights up.)

To cancel from the unit, turn [VOLUME] to minimum (- - dB), then raise it to the required level.

Muting is also canceled when the unit is turned off.

Maintenance

If the surfaces are dirty

To clean this unit, wipe with a soft, dry cloth.

If the surfaces are extremely dirty, use a soft cloth dipped in a soap-and-water solution or a weak detergent solution.

- Never use alcohol, paint thinner or benzene to clean this unit.
- Before using chemically impregnated cloth, read the instructions that came with the cloth carefully.

For a cleaner crisper sound

Clean the heads regularly to assure good quality playback and recording. Use a cleaning tape (not included).

Troubleshooting guide

Before requesting service, make the below checks. If you can't fix the system as described below, or if something not listed here occurs, refer to the enclosed directory to locate an Authorized Service Center convenient to you or contact your dealer.

Reference pages are shown as black circled numbers ⑥.

Common Problems

No sound.	Turn the volume up. The speaker cords may be shorted. Turn the unit off, check and correct the connections and turn the unit on. ⑥
Sounds unfixed, reversed or come from one speaker only.	Check the speaker connections. ⑥
Cannot adjust the bass or treble.	Turn the VGCA off. ②⑤
Humming heard during play.	An AC mains lead or fluorescent light is near the cables. Keep other appliances and leads away from this unit's cables. If possible in your area, turn the AC mains lead's plug or connector over to reverse the lead's polarity.
"ERROR" is displayed.	Incorrect operation performed. Read the instructions and try again.
"U70" is displayed.	Connect the flat cables firmly. If "U70" remains on the display, contact the dealer.
"F61" is displayed.	There is a problem with the amplifier. Consult your dealer.

Listening to the radio

Noise is heard. The stereo indicator flickers or doesn't light. Sound is distorted.	Use an outdoor antenna. ⑧
A beat sound is heard.	Turn the TV off or separate it from the unit.
A low hum is heard during AM broadcasts.	Separate the antenna from other cables and leads.
The correct AM frequency can't be tuned in.	Change the frequency step. Hold [FM/AM] or [AM] down for 10 seconds to change the step to 9 kHz.

The cassette deck

Poor quality sound.	Clean the heads. ②⑤ Check the Dolby NR setting. ⑭
Recording is not possible.	If the erasure prevention tabs have been removed, cover the holes with adhesive tape. ⑮

The CD player

The display is wrong or play won't start.	The disc may be upside down. ⑩ Wipe the disc. Replace the disc if it is scratched, warped, or nonstandard. ⑩ Condensation may have formed in the player due to a sudden change in temperature. Wait about an hour for it to clear and try again.
---	---

During CD editing (➡ Page 21)

"NO TAPE" is displayed.	Load a cassette. ⑭
"CHANGE TAPE" is displayed.	If the erasure prevention tabs have been removed, cover the holes with adhesive tape. ⑮

The remote control

The remote control doesn't work.	Check the batteries are inserted correctly. ⑤ Replace the batteries if they are worn.
----------------------------------	--

All components are required to service the system. If service is ever necessary, bring the entire system.

Technical specifications (DIN 45 500)

TUNER

■ Pre-amplifier section

Input sensitivity/impedance

EXT IN 300 mV/15 k Ω

■ Tuner section

FM frequency range 87.50–108.00 MHz
(0.05 MHz step)

FM antenna terminal 75 Ω unbalance

AM frequency range

522–1629 kHz (9 kHz step)

520–1630 kHz (10 kHz step)

■ Timer section

Clock Quartz lock type

Function Play timer: everyday

Rec timer: everyday

Sleep timer: 120 min, 30 min intervals

■ GENERAL

Dimensions (W \times H \times D)

[SC-HD550] 210 \times 76.3 \times 251 mm

[SC-HD350] 206 \times 76.3 \times 251 mm

Mass

[SC-HD550] 1.1 kg

[SC-HD350] 1.0 kg

AMPLIFIER SC-HD550

■ Amplifier section (Low frequency)

Power output

DIN 1 kHz, THD 1%, 6 Ω , both
channel driven 2 \times 11 W

RMS 1 kHz, THD 10%, 6 Ω , both
channel driven 2 \times 15 W

Total harmonic distortion

Half power, 1 kHz, 6 Ω 0.07%

Load impedance 6 Ω

■ Amplifier section (High frequency)

Power output

DIN 10 kHz, THD 1%, 6 Ω , both
channel driven 2 \times 7 W

RMS 10 kHz, THD 10%, 6 Ω , both
channel driven 2 \times 10 W

Load impedance 6 Ω

■ S/N 78 dB

Rated power, 2 V input, VGCA ON 98 dB

■ Headphones

Jack type 3.5 mm STEREO

Load impedance 16–32 Ω

■ General

Power supply

For United Kingdom, Australia and N.Z.

AC 230–240 V, 50 Hz

For Continental Europe

AC 230 V, 50 Hz

Power consumption 79 W

STANDBY condition 0.9 W

Dimensions (W \times H \times D)

210 \times 104.8 \times 273 mm

Mass 3.3 kg

AMPLIFIER SC-HD350

■ Amplifier section

Power output

DIN 1 kHz, THD 1%, 6 Ω , both
channel driven 2 \times 17 W

RMS 1 kHz, THD 10%, 6 Ω , both
channel driven 2 \times 22 W

Total harmonic distortion

Half power, 1 kHz, 6 Ω 0.07%

Load impedance 6 Ω

■ S/N 78 dB

Rated power, 2 V input, VGCA ON 98 dB

■ Headphones

Jack type 3.5 mm STEREO

Load impedance 16–32 Ω

■ General

Power supply

For United Kingdom

AC 230–240 V, 50 Hz

For Continental Europe

AC 230 V, 50 Hz

Power consumption 73 W

STANDBY condition 0.9 W

Dimensions (W \times H \times D)

206 \times 104.8 \times 273 mm

Mass 2.7 kg

CD PLAYER

Digital output terminal Optical \times 1

■ Audio section

DA converter 1 bit 2 DAC MASH

■ Format

Sampling frequency 44.1 kHz

■ Pickup

Wavelength 780 nm

■ General

Dimensions (W \times H \times D)

[SC-HD550] 210 \times 76.3 \times 246 mm

[SC-HD350] 206 \times 76.3 \times 246 mm

Mass [SC-HD550] 1.3 kg

[SC-HD350] 1.2 kg

CASSETTE DECK

■ Audio section

Track system 4 track 2 channel STEREO

Frequency response (Dolby NR off)

TYPE I (NORMAL) 30 Hz–16 kHz (DIN)

TYPE II (HIGH) 30 Hz–16 kHz (DIN)

TYPE IV (METAL) 30 Hz–16 kHz (DIN)

S/N (Signal level=max recording level,

TYPE II)

NR off 56 dB (A weighted)

Dolby B NR 64 dB (A weighted)

■ Motor

Capstan drive DC servo motor

Reel table drive DC motor

Fast forward and rewind time (C-60)

Approx. 90 seconds

Wow and flutter 0.1% (WRMS)

■ General

Dimensions (W \times H \times D)

[SC-HD550] 210 \times 104.8 \times 241 mm

[SC-HD350] 206 \times 104.8 \times 241 mm

Mass [SC-HD550] 1.6 kg

[SC-HD350] 1.5 kg

SPEAKER SYSTEM SC-HD550

Type 2 way, 2 speaker, bass-reflex system

Speaker(s)

Woofer: 12 cm cone type

Tweeter: 2.5 cm semi-dome type

Impedance

HIGH * 6 Ω

LOW * 6 Ω

Input power

HIGH * 30 W (Music), 15 W (DIN)

LOW * 60 W (Music), 30 W (DIN)

Output sound pressure level

86 dB/W (1.0 m)

Cross over frequency 5 kHz

Frequency range 48 Hz–50 kHz (–16 dB)

55 Hz–45 kHz (–10 dB)

■ General

Dimensions (W \times H \times D)

160 \times 334 \times 222 mm

Mass 3.2 kg

* HIGH stands for High Frequency.

LOW stands for Low Frequency.

SPEAKER SYSTEM SC-HD350

Type 2 way, 2 speaker, bass-reflex system

Speaker(s)

Woofer: 12 cm cone type

Tweeter: 6 cm cone type

Impedance 6 Ω

Input power 60 W (Music), 30 W (DIN)

Output sound pressure level

86 dB/W (1.0 m)

Cross over frequency 7 kHz

Frequency range 48 Hz–25 kHz (–16 dB)

55 Hz–22 kHz (–10 dB)

■ General

Dimensions (W \times H \times D)

160 \times 319 \times 217 mm

Mass 2.8 kg

Notes:

1. Specifications are subject to change without notice.
Mass and dimensions are approximate.
2. Total harmonic distortion is measured by the digital spectrum analyzer.

WARNING:

TO REDUCE THE RISK OF FIRE,
ELECTRIC SHOCK OR PRODUCT
DAMAGE, DO NOT EXPOSE THIS
APPLIANCE TO RAIN, SPLASHING,
DRIPPING OR MOISTURE.