

Compact Component System

Operating Instructions



CMT-SD1

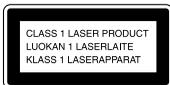
CMT-SD3

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.



This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the bottom exterior.

IMPORTANT: Never connect two mains leads into a single mains plug.

– For MDS-SD1 and TC-SD1 –

The mains lead plugs of MDS-SD1 and TC-SD1 are 2-pin type designed to be connected only to CMT-SD1 or MDS-SD1.

Do not connect this plug to any other system or mains supply.

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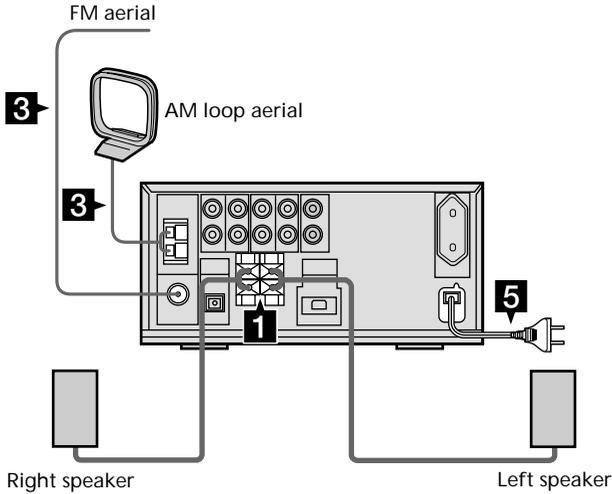
* European model only.

Step 1: Hooking up the system

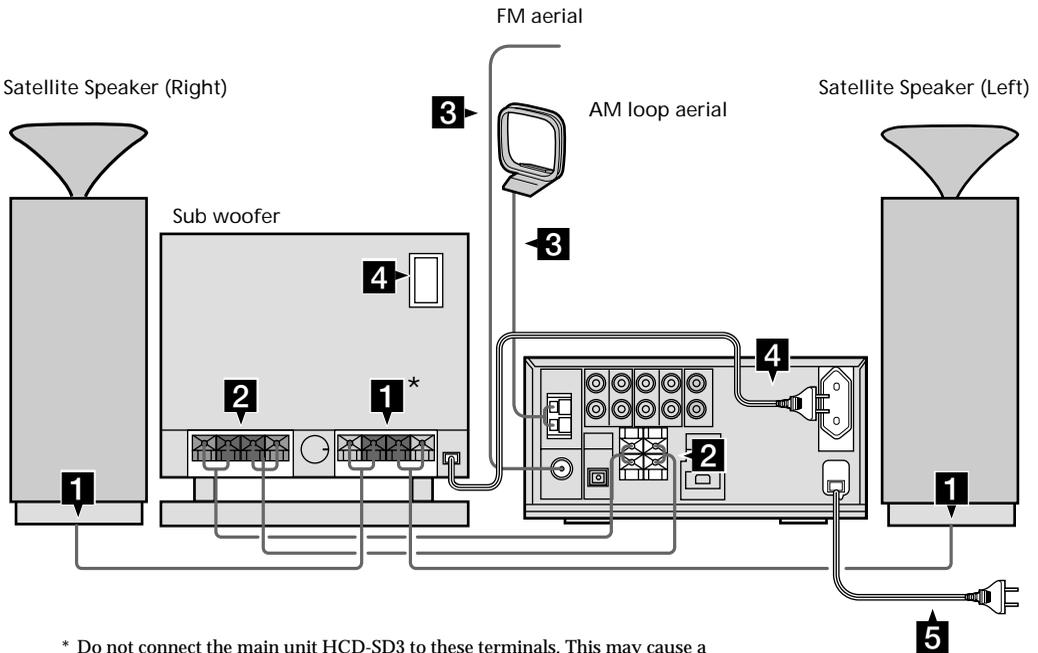
Perform the following procedures **1** to **5** (**2**, **4** for CMT-SD3 only) to hook up your system using the supplied cords and accessories.

The front panel is made of tempered glass. Please remember to handle this unit carefully.

CMT-SD1



CMT-SD3

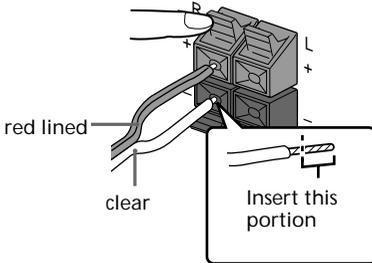


1 Connect the speakers.

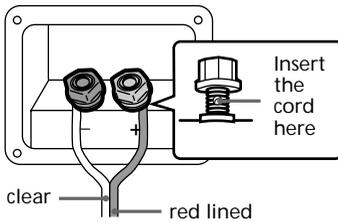
Connect the speaker cords to the SPEAKER terminals as below.

CMT-SD1

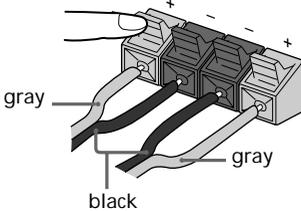
Back of the main unit



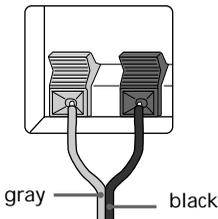
Back of the speakers

**CMT-SD3**

Back of the sub woofer

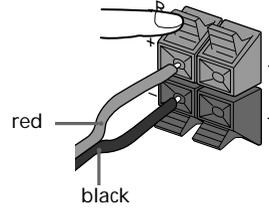


Back of the satellite speaker

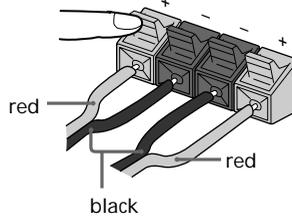
**2** (CMT-SD3 only)

Connect the sub woofer using the speaker cords as below.

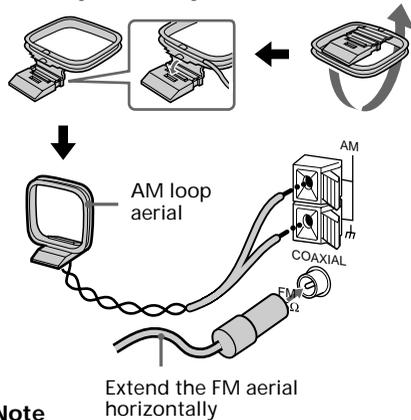
Back of the main unit



Back of the sub woofer

**3** Connect the FM and AM aerials.

Set up the AM loop aerial, then connect it.

**Note**

Keep the aerials away from the speaker cords to prevent noise.

4 (CMT-SD3 only)

Connect the mains lead of the sub woofer to the main unit, then turn the power switch on the back of the sub woofer to ON.

When the power switch is in the ON position, the power of the sub woofer turns on/off when the power of the main unit turns on/off.

Notes

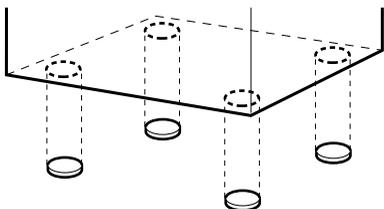
- Keep the speaker cords away from the aerials to prevent noise.
- Be sure to connect both left and right speakers. Otherwise, the sound will not be heard.

Step 1: Hooking up the system (continued)

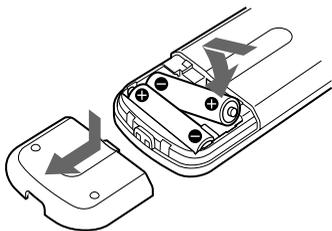
- 5 Connect the mains lead of the CMT-SD1/SD3 to a wall outlet after you complete all the connections.

To attach the front speaker pads (CMT-SD1 only)

Attach the supplied front speaker pads to the bottom of the speakers to stabilize the speakers and prevent them from slipping.



Inserting two R6 (size AA) batteries into the remote



Tip

With normal use, the batteries should last for about six months. When the remote no longer operates the system, replace both batteries with new ones.

Note

If you do not use the remote for a long period of time, remove the batteries to avoid possible damage from battery leakage.

Adjusting the reflector colour of the satellite speaker (CMT-SD3 only)

The reflector of the satellite speaker lights up when the power is on.

You can change the colour of the light by turning the R, G or B dials on the bottom of the back of the satellite speakers.

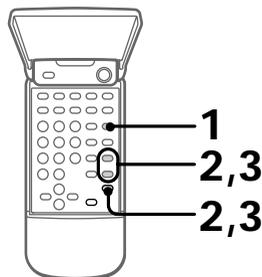
Step 2: Setting the time

You must set the time before you can use the timer functions.

The clock is on a 24-hour system for the European model, and a 12-hour system for other models.

The 24 hour system model is used for illustration purpose.

Set the time before turning the power on.



- 1 Press **TIMER SET** while the power is off.
The hour indication flashes.



- 2 Press **+/-** to set the hour then press **ENTER**.
The minute indication flashes.



- 3 Press **+/-** to set the minute then press **ENTER**.
The clock starts.

To change the time

You can change the preset time while the power is on.

- 1 Press TIMER SET.
- 2 Press +/- repeatedly until "CLOCK SET" appears then press ENTER.
- 3 Repeat steps 2 and 3.

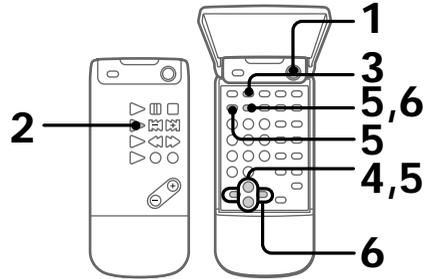
Tips

- If you have made a mistake, start again from step 1.
- The built-in clock shows the time in the display while the power is off. However, the clock is not displayed in the Power Saving Mode (see page 8).
- The upper dot flashes for the first half of a minute (0 to 29 seconds), and the lower dot flashes for the last half of a minute (30 to 59 seconds).

Step 3: Presetting radio stations

You can preset the following number of stations:

– 20 for FM, 10 for AM.



1 Press I/⏻ to turn on the power.

2 Press TUNER/BAND repeatedly until the band you want appears in the display.

Each time you press the button, the band changes as follows:

FM → AM

3 Press TUNING MODE repeatedly until "AUTO" appears.

4 Press +/-.

The frequency indication changes and scanning stops when the system tunes in a station. "TUNED" and "STEREO" (for a stereo programme) appear. When you want to stop scanning, press TUNING MODE.

continued

Step 3: Presetting radio stations (continued)

5 Press MENU/NO then +/- repeatedly until "Frq-Memory?" appears then press ENTER/YES. The preset number flashes. Proceed to step 6 while the preset number is flashing. If the unit is not operated for more than 16 seconds, the preset number disappears and the unit returns to the status of step 3. If this happens, start over from step 4.

6 Press ← or → on the remote to select the preset number you want then press ENTER/YES. The station is stored. Select 1 to 20 for FM, and select 1 to 10 for AM.

7 Repeat steps 2 through 6 to preset other stations.

To tune in the station manually

- 1 Press TUNING MODE repeatedly until "MANUAL" appears in step 3.
- 2 Press +/- repeatedly to tune in the station and continue from step 5.

To change the preset number

Start again from step 1.

To change the AM tuning interval (except for European model)

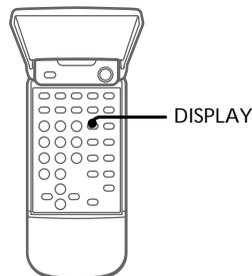
The AM tuning interval is factory-set to 9 kHz (10 kHz in some areas). To change the AM tuning interval, tune in any AM station first, then turn off the power. While holding down the TUNING + button, turn the power back on. When you change the interval, all the AM preset stations are erased. To reset the interval, repeat the same procedure.

Tips

- When a new station is memorized, the station formerly memorized at that preset number is erased.
- The preset stations are retained for a week even if you disconnect the mains lead or if a power failure occurs.

Saving the power in standby mode

You can lower the power consumption to a minimum (Power Saving Mode) and save energy in the standby mode.



- ➔ Press DISPLAY on the remote or on the CMT-SD1 when the power is off. The unit switches to the Power Saving Mode and the clock display disappears. The system turns on/off by pressing I/⏻.

Tips

- I/⏻ indicator and timer indicator (when the timer is set) light up even in the Power Saving Mode.
- The timer work in the Power Saving Mode.

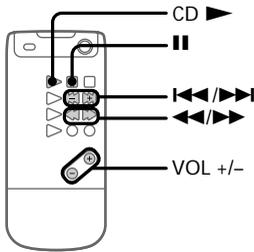
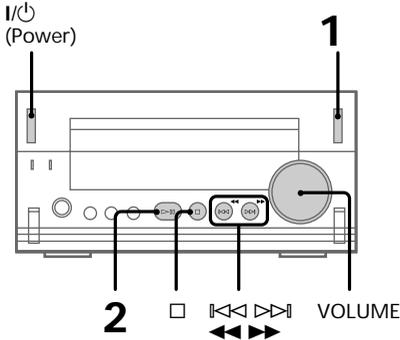
To cancel the Power Saving Mode

Press DISPLAY.

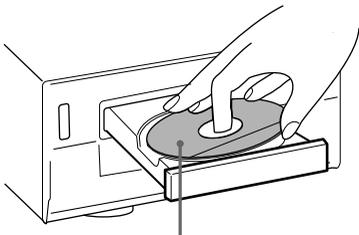
The clock display appears.

Playing a CD

To turn on the system, press I/⏻.



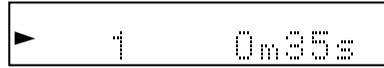
1 Press to open the disc tray and place a CD.



With the label side up. When you play a single CD, place it on the inner circle of the tray.

To close the disc tray, press again.

2 Press (or CD on the remote).
The disc tray closes and play starts.



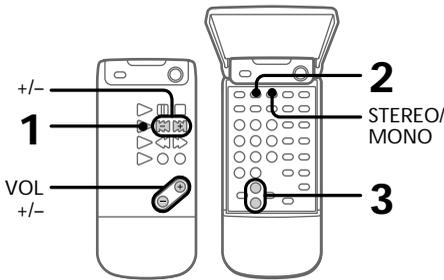
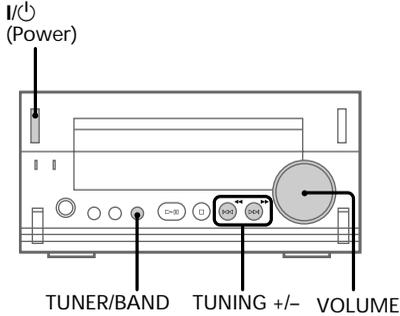
To	Do this
Stop play	Press .
Pause	Press (or on the remote). Press again to resume play.
Select a track	Press or (or / on the remote) repeatedly until you find the desired track.
Find a point in a track	Press and hold or , during play and release it at the desired point.
Remove CD	Press .
Adjust the volume	Turn VOLUME (or press VOL +/- on the remote).

Tips

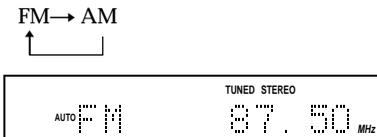
- You can switch from another source to the CD player and start playing a CD by pressing (or CD on the remote) (Automatic Source Selection).
- If you push the disc tray lightly, the disc tray closes and play starts automatically (Auto Play).

Listening to the radio

Preset radio stations in the tuner's memory first (see page 7). To turn on the system, press I/⏻.



- 1 Press TUNER/BAND repeatedly until the band you want appears. Each time you press the button, the band changes as follows:



- 2 Press TUNING MODE repeatedly until "PRESET" appears.



- 3 Press +/- to select the desired station's preset number.



To	Do this
Turn off the radio	Press I/⏻ to turn off the system
Adjust the volume	Turn VOLUME (or press VOL +/- on the remote)

To listen to non-preset radio stations

- Press TUNING MODE repeatedly until "MANUAL" appears in step 2, then press TUNING + or - repeatedly to tune in the desired station (Manual Tuning).
- Press TUNING MODE repeatedly until "AUTO" appears in step 2, then press TUNING + or -. The frequency indication changes and scanning stops when the system tunes in a station (Automatic Tuning).

To cancel the Automatic Tuning

Press TUNING MODE.

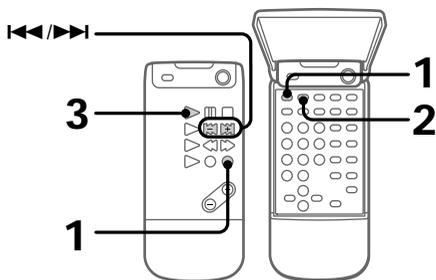
Tips

- You can switch from another source to the tuner by pressing TUNER/BAND (Automatic Source Selection).
- To improve broadcast reception, reorient the supplied aerials or connect an optional external aerial.
- When an FM programme has static noise, press STEREO/MONO until "MONO" appears. There will be no stereo effect, but the reception will improve. Press again to restore the stereo effect.

Playing the CD tracks in random order

-- Shuffle Play

You can play all the tracks on a CD in random order.



- 1 Press FUNCTION repeatedly until "CD" appears.
- 2 Press PLAY MODE repeatedly until "SHUFFLE" appears.



- 3 Press CD ►. Shuffle Play starts. "E" appears, and all the tracks play in random order.

To cancel Shuffle Play

Press PLAY MODE repeatedly until "SHUFFLE" and "PROGRAM" disappear from the display. The tracks continue playing in their original order.

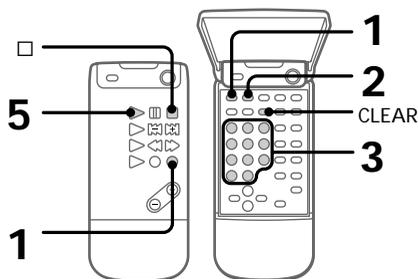
Tip

- If you press PLAY MODE repeatedly until "SHUFFLE" appears while normal play, all the tracks are played in random order.
- To skip a track, press ►► (or ►►► on the unit). Press ◀◀◀ (or ◀◀◀ on the unit) to go back to the beginning of the current track. However, you cannot go back to the previous track.

Programming the CD tracks

-- Programme Play

You can make a programme of up to 24 tracks in the order you want them to be played.



- 1 Press FUNCTION repeatedly until "CD" appears.
- 2 Press PLAY MODE repeatedly until "PROGRAM" appears.
- 3 Press the track number of the track you want to hear. To select track number 11 and higher Press >10 once and then the number buttons of the track number. For example, to select track 32, press >10, 3, and 2.

continued

Programming the CD tracks (continued)

- 4** To programme additional tracks, repeat step 3.

Each time you programme, the total time of the programmes is displayed. You can make a programme of up to 24 tracks.

- 5** Press CD ►.

All the tracks play in the order you selected.

To cancel Programme Play

Press PLAY MODE repeatedly until "SHUFFLE" and "PROGRAM" disappear.

To change the program

You can change the program before you start playback.

To	Do this
Clear a track from the end	Press CLEAR.
Clear the entire program	Do steps 1 and 2, then press and hold CLEAR.
Add a track to the programme	Do steps 3 to 5.

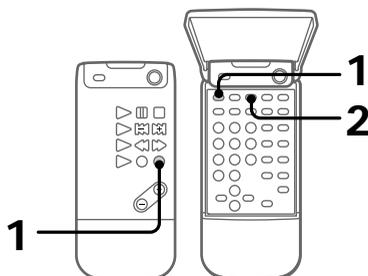
Tips

- The programme you made remains after Programme Play finishes. To play the same programme again, press CD ►.
- When the total playing time has exceeded 100 minutes, the time is not displayed and the total number of programmed tracks is displayed.
- If you try to add more than the maximum number of tracks possible, "Step Full" appears. Erase unnecessary tracks and programme again.

Playing the CD tracks repeatedly

-- Repeat Play

You can repeat a CD in normal play, Shuffle Play and Programme Play.



- 1** Press FUNCTION repeatedly until "CD" appears.

- 2** Press REPEAT during play until "REPEAT" or "REPEAT 1" appears.



REPEAT: For all the tracks on the current CD;

Play mode	Repeat
Continue	All the tracks in order
SHUFFLE (page 11)	All the tracks in random order
PROGRAM (page 11)	All the programmed tracks in order

REPEAT 1* : For a single track only.

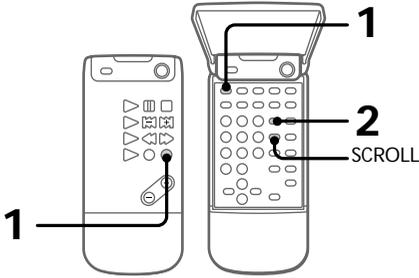
* You cannot repeat only one track during Shuffle Play and Programme Play.

To cancel Repeat Play

Press REPEAT until "REPEAT" and "REPEAT 1" disappears.

Using the CD display

You can check the total number of tracks, the total playing time, and the remaining time of the track or the CD.



To check the remaining time

→ Press DISPLAY repeatedly during play.

Each time you press the button, the display changes as follows:

- The track number and the elapsed time of the current track.
- ↓
- The track number and the remaining time of the current track.
- ↓
- The remaining time of the current CD.

To check the total playing time

1 Press FUNCTION repeatedly until “CD” appears.

2 While the disc is stopped, press DISPLAY repeatedly.

Each time you press the button, the display changes as follows:

The total number of tracks and the total playing time (The number of programmed tracks when programmed)



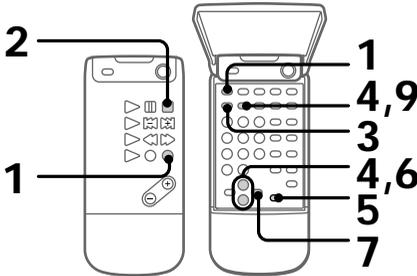
The disc title*

* When the disc is not labelled, “No Name” appears, then the total number of tracks and the total playing time are displayed.

Labelling a CD

-- Disc Memo Function

You can label up to 20 CDs with titles of up to 10 symbols and characters. Whenever you load a labelled CD, the title (disc name) appears in the display. If you label a CD and make a CD Synchro Recording on a new MD, the title is automatically recorded on the MD (Disc Memo Copy function).



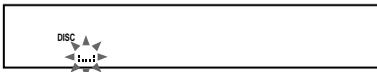
1 Press FUNCTION repeatedly until “CD” appears.

2 To label a disc, press ■ to stop playing the disc. When “SHUFFLE” or “PROGRAM” appears in the display, press PLAY MODE repeatedly until it disappears.

3 Press MENU/NO.

4 Press +/- repeatedly until “Name In ?” appears then press ENTER/YES.

The cursor flashes.



5 Press CHARACTER repeatedly until the type of character you want appears.

Each time you press the button, the display changes as follows:

A (Upper case) → a (Lower case)

→ 0 (Numbers) → ! (Symbols)*

→ □ (Space)** → A...

* You can use the following symbols.

! " # \$ % & ' () * + , - . / : ; < = > ? @ _ `

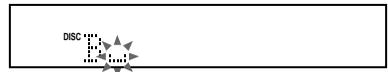
**To enter a space

Go to step 7. You cannot use a blank space for the first letter.

6 Press +/- repeatedly until the desired character appears.

7 Press →.

The character you selected in step 6 stops flashing and the cursor shifts to the right.



8 Repeat steps 5 through 7 to complete the entire title.

If you enter an incorrect character, press ← or → until the character you want to change flashes, then repeat steps 5 through 7.

To erase a character, press CLEAR. You cannot insert characters between previously inserted characters.

Note

When you enter more than 10 characters, "Name Full" appears.

9 Press ENTER/YES to complete the labelling procedure.

"Complete!!" appears and the title is memorized.

To cancel labelling

Press MENU/NO.

Tip

You can not scroll the disc title.

Note

You can label the disc when the deck is stopped only.

To erase a disc title

1 Press MENU/NO repeatedly until "Name In?" appears.

2 Press +/- repeatedly until "Name Erase?" appears then press ENTER/YES.

The disc title flashes.

"No Name" appears if no disc title is stored.

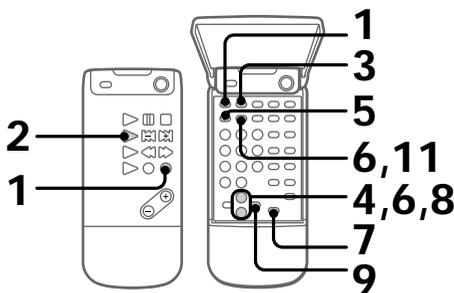
3 Press ENTER/YES again.

"Complete!!" appears and the disc title is erased.

Labelling the preset station

— Station Name

You can label each preset station with up to 10 characters (Station Name). The Station Name appears when you tune in the station.



- 1** Press FUNCTION repeatedly until "TUNER" appears.
- 2** Press TUNER/BAND repeatedly until the band you want appears.
FM → AM
- 3** Press TUNING MODE repeatedly until "PRESET" appears.
- 4** Press +/- repeatedly until the preset number of the station you want to label appears.
- 5** Press MENU/NO.
- 6** Press +/- repeatedly until "Name In ?" appears then press ENTER/YES.
The cursor starts flashing.



- 7** Press CHARACTER repeatedly until the type of character you want appears.

Each time you press the button, the display changes as follows:

A (Upper case) → a (Lower case)
 → 0 (Numbers) → ! (Symbols)*
 → \square (Space)** → A...

* You can use the following symbols.

!"#\$%&'()*+,-./:;<=>?@_`

**To enter a space

Go to step 9. You cannot use a blank space for the first letter.

- 8** Press +/- repeatedly until the desired character appears.
- 9** Press →.
The character you selected in step 8 stops flashing and the cursor shifts to the right.



- 10** Repeat steps 7 through 9 to complete the entire title.
If you enter an incorrect character, press ← or → until the character you want to change flashes, then repeat steps 7 through 9.
To erase a character, press ← or → until the character you want to erase flashes, then press CLEAR.
- 11** Press ENTER/YES to complete the labelling procedure.
"Complete!!" appears and the station name is memorized.

To cancel labelling

Press MENU/NO.

To check the station name

Press DISPLAY.

Each time you press the button, the display changes as follows:

The preset number and the frequency



The station name*

* When the station is not labelled, "No Name" appears, then the preset number and the frequency are displayed automatically.

To erase the name

Start over from steps 1 through 6 and press CLEAR repeatedly until the label disappears then press ENTER/YES.

Using the Radio Data System (RDS)

(European model only)

What is the Radio Data System?

Radio Data System (RDS) is a broadcasting service that allows radio stations to send additional information along with the regular programme signal.

Note

RDS may not work properly if the station you are tuned to is not transmitting the RDS signal properly or if the signal is weak.

* Not all FM stations provide RDS service, nor do they all provide the same types of services. If you are not familiar with the RDS system, check with your local radio stations for details on RDS services in your area.

Receiving RDS broadcasts

Simply select a station from the FM band. When you tune in a station that provides RDS services, the station name appears in the display.

To check the RDS information

Each time you press DISPLAY, the display changes as follows:

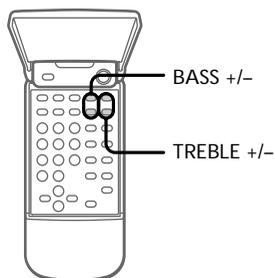
Station name



Frequency

Adjusting the sound

You can adjust treble and bass.



Adjust the treble

- ➔ Press TREBLE +/-.
You can adjust from -3 to +3.

Adjust the bass

- ➔ Press BASS +/-.
You can adjust from -3 to +3.

Tip

You can enjoy the original sound if you release BASS, TREBLE, DBFB, and SURROUND (see page 19).

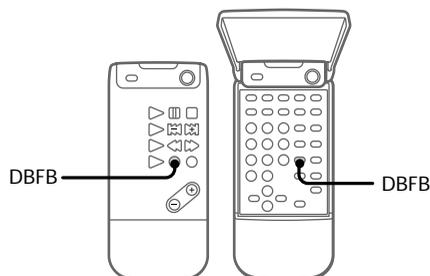
Adjust the woofer level (CMT-SD3 only)

- ➔ Turn the control dial on the back of the sub woofer.

Reinforcing the bass sound

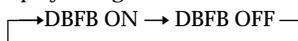
— DBFB

You can listen to music with stronger bass or more powerful sound.



- ➔ Press DBFB*

Each time you press the button, the display changes as follows;



When DBFB is ON, “DBFB” lights up in the display.

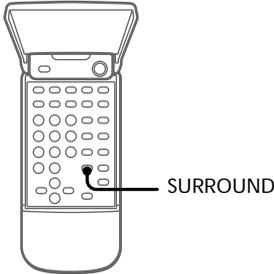
* DBFB : Dynamic Bass Feedback.

Tip

You can enjoy the original sound if you release DBFB, BASS, TREBLE, and SURROUND (see page 19).

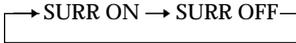
Selecting the surround effect

You can enjoy the encompassing effects of surround sound.



➔ Press SURROUND

Each time you press the button, the display changes as follows:



When SURROUND is ON, “SURR” lights up in the display.

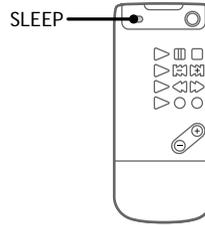
Tip

You can enjoy the original sound if you release SURROUND, BASS, TREBLE, and DBFB (see page 18).

Falling asleep to music

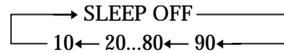
— Sleep Timer

You can set the system to turn off after a certain amount of time, so that you can fall asleep to music. You can set the timer in 10 minutes increments.



➔ Press SLEEP repeatedly to select a desired time.

Each time you press the button, the minute display (the time after which the system turns off) changes as follows:



After a few seconds, the previous display appears. “SLEEP” in the display and the timer indicator light up.

To check the remaining time

Press SLEEP once.

To change the turn off time

Select the time you want by pressing SLEEP.

To cancel the Sleep Timer function

Press SLEEP repeatedly until “SLEEP OFF” appears.

Tip

You can use the Sleep Timer, even if you have not set the clock.

Note

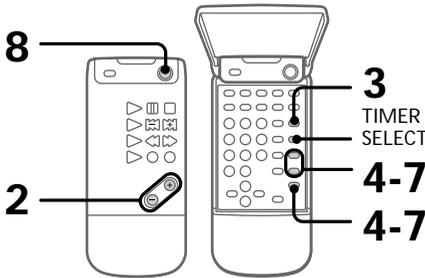
When the Sleep Timer is used, you cannot use other timer functions.

Waking up to music

— Wakeup Timer

You can wake up to music at a preset time. Make sure you have set the clock (see page 6).

To wake up to the radio, preset the radio stations first (see page 7).



1 Prepare the music source you want to play.

- CD: Insert a CD. To start from a specific track, make a programme (see page 11).
- MD (the optional MD deck MDS-SD1): Insert an MD. To start from a specific track, make a programme.
- Radio: Tune in a preset radio station (see page 10).
- Tape (the optional tape deck TC-SD1): Insert a tape.

Note

To wake up to a MD/a tape, you can use the optional MD deck MDS-SD1/the optional tape deck TC-SD1 only.

2 Press VOL +/- to adjust the sound volume.

3 Press TIMER SET.

4 Press +/- repeatedly until "DAILY TIMER?" appears then press ENTER.

The hour indication flashes.

5 Set the time to start play.
Press +/- to set the hour, then press ENTER.
The minute indication flashes.

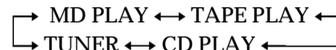


Press +/- to set the minute, then press ENTER.
The hour indication flashes again.

6 Set the time to stop playback following the procedure in step 5.

7 Press +/- repeatedly until the music source you want appears.

The indication changes as follows:



If you press ENTER, the start time, followed by the stop time, the music source appears, then the original display appears.

"DAILY" in the display and the timer indicator light up.

When "CONNECTION" appears

The system cable is not connected correctly. Turn off the power, connect the components correctly, and turn on the power again. Then start over from step 1.

- 8** Press I/⏻ to turn off the system. The Wakeup Timer is set. At the selected time, the power turns on automatically and the assigned sound source begins playback. When the time is over the power turns off, and returns to the Wakeup Timer.

To change the setting

Start again from step 1.

To check the setting / To use the timer

Press TIMER SELECT repeatedly until "DAILY TIMER" appears. The start time, followed by the stop time, the sound source appears, then the original display appears.

To cancel the timer

Press TIMER SELECT repeatedly until "TIMER OFF" appears.

Tip

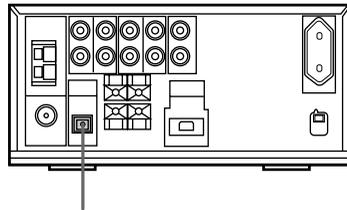
To reset the Wakeup Time with the same settings, press TIMER SELECT repeatedly until "DAILY" appears in the display and then turn off the power. It is not necessary to set the start and stop times every time.

Connecting audio components

To enhance your system, you can connect optional components. Refer to the instructions of each component.

Connecting an MD deck for digital recording

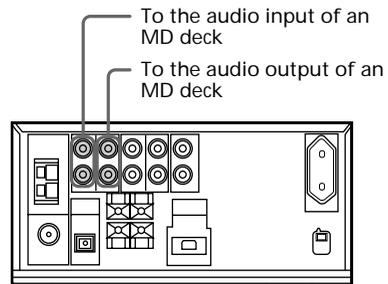
You can record from CD into the MD deck digitally by connecting an optional cable.



To the DIGITAL IN jack of the MD deck

Connecting an MD deck for analogue recording

Make sure to match the color of the plugs and the connectors. To listen to the sound of the connected MD deck, press FUNCTION repeatedly until "MD" appears.



To the audio input of an MD deck

To the audio output of an MD deck

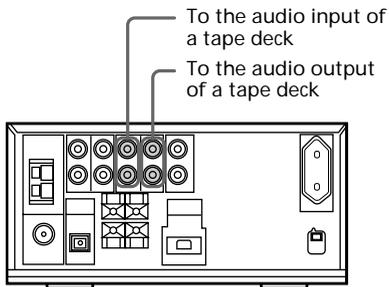
Tip

When you connect a Sony MD deck, you can use the MD ► button on this unit's remote to perform play, pause, and stop operations.

**Connecting audio components
(continued)**

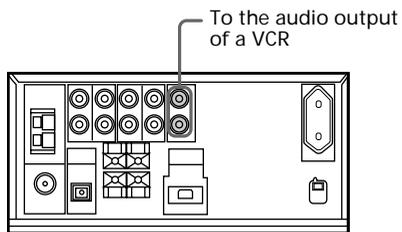
Connecting a tape deck

Make sure to match the color of the plugs and the connectors. To listen to the sound of the connected tape deck, press FUNCTION repeatedly until "TAPE" appears.

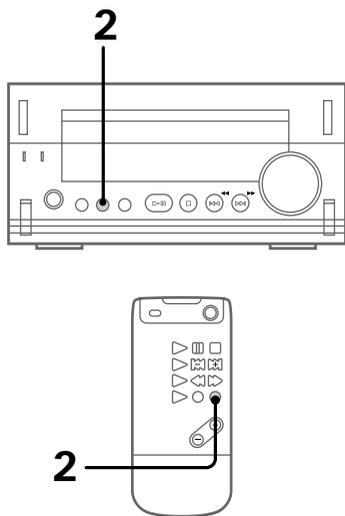


Connecting a VCR

Make sure to match the color of the plugs and the connectors. To listen to the sound of the connected VCR, press FUNCTION repeatedly until "AUX" appears.



Listening to the sound of connected components



1 Prepare the audio components.

2 Press FUNCTION repeatedly until the music source you want to listen to appears.

Each time you press the button, the function display changes as follows:

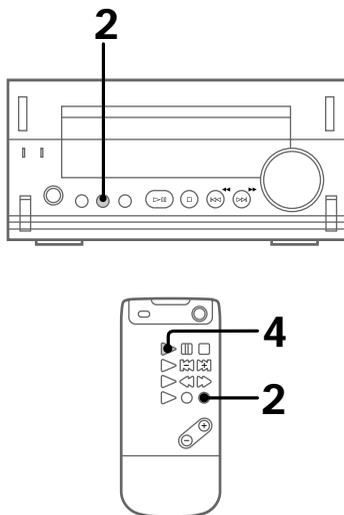


* This function does not appear when the MD Walkman is not connected or is not connected properly.

MD Walkman is a trademark of Sony corporation.

Recording a CD on an MD/tape

For the operations of the connected components, refer to the instructions of each component.



1 Prepare the recording component for recording.

2 Press FUNCTION repeatedly until "CD" appears.

3 Start recording.

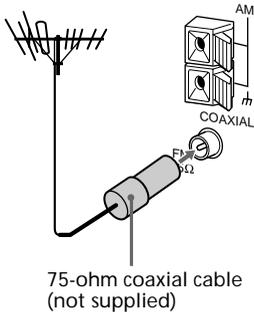
4 Press CD ►. Play starts.

Connecting outdoor aerials

Connect an outdoor aerial to improve the reception. Refer to the instructions of each component.

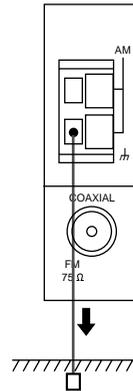
FM aerial

Connect the optional FM outdoor aerial. You can also use the TV aerial instead.



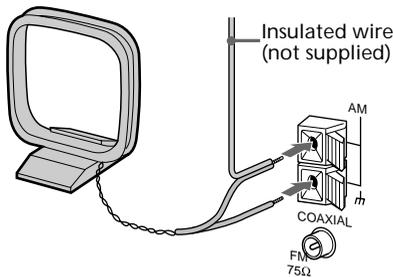
Important

If you connect an outdoor aerial, connect the ground wire and the AM aerial to the $\#$ terminal. To prevent a gas explosion, do not connect the ground wire to a gas pipe.



AM aerial

Connect a 6- to 15- meter (20- to 50- feet) insulated wire to the AM aerial terminal. Leave the supplied AM loop aerial connected.



Precautions

On safety

- The system is not disconnected from the mains as long as it is connected to the wall outlet, even if the system itself has been turned off.
- Unplug the system from the wall outlet if it is not to be used for an extended period of time. To disconnect the mains lead, pull it out by the plug. Never pull the cord itself.
- Should any solid object or liquid fall into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- The mains lead must be changed only at a qualified service shop.
- When you connect the mains lead to mains, even though the power is off, the system begins charging for remote and timer functions. Therefore the surface of this unit becomes warm, this is normal.
- The nameplate indicating operating voltage, power consumption, etc. is located at the bottom.

On placement

- Make sure the system fan is on during use. Place the system in a location with adequate air circulation, and do not place anything on the system.
- Place the system in a location with adequate ventilation to prevent heat build up.
- Do not place the system in an inclined position.
- Do not place the system in locations where it is;
 - Extremely hot or cold
 - Dusty or dirty
 - Very humid
 - Subject to vibrations
 - Subject to direct sunlight.

On installing

When you move the system, remove the CD.

On operation

- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the CD player. Should this occur, the system will not operate properly. Remove the CD and leave the system turned on for about 2 hours until the moisture evaporates.
- When you move the system, take out any discs.

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

On the speaker system

This speaker system is magnetically shielded and can be used near TV sets. However, the picture on certain TV sets may become magnetically distorted. In such a case, turn off the power of the TV set once, and after 15 to 30 minutes turn it on again.

If there seems to be no improvement, locate the speaker system further away from the TV set. Also, be sure not to place objects in which magnets are attached or used near the TV set, such as audio racks, TV stands and toys. These may cause magnetic distortion to the picture due to their interaction with the system.

Notes on CDs

- Do not use a CD with tape, stickers, or paste on it as this may damage the player.
- Before playing, clean the CD with a cleaning cloth. Wipe the CD from the center out. Do not use solvents such as benzine, thinner, commercially available cleaners, or antistatic spray intended for vinyl LPs.
- Do not expose the CD to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight.

Cleaning the cabinet

Use a soft cloth slightly moistened with mild detergent solution.

Troubleshooting

If you have any problem using this system, use the following checklist.

First, check that the mains lead is connected firmly and that the speakers are connected correctly and firmly.

Should any problem persist, consult your nearest Sony dealer.

General

There is no sound.

- Turn VOLUME clockwise.
- Make sure the headphones are not connected.
- Check the speaker connections.
- Check the power switch on the sub woofer.

There is severe hum or noise.

- A TV or VCR is placed too close to the system. Move the system away from the TV or VCR.

"0:00" flashes in the display.

- A power interruption occurred. Set the clock and timer settings again.

The timer does not function.

- Set the clock correctly.

The remote does not function.

- There is an obstacle between the remote and the system.
- The remote is not pointing in the direction of the system's sensor.
- The batteries have run down. Replace the batteries.
- Do not place the system in locations where it is near an electric inverter system.
- The operation buttons being used are located on the cover of the remote control and the cover is not completely closed. Make sure that the cover of the remote control is completely closed.

The sub woofer does not turn on.

- The power switch on the back of the sub woofer is turned to OFF. Turn the switch to ON.
-

CD Player

The CD tray does not close.

- The CD was not placed in the disc tray properly.
- The disc tray was forced. Do not use force to close the tray. Press  to close the disc tray or push the tray lightly.

The CD will not eject.

- The CD has tape, stickers, or paste on it.

The CD will not play.

- The CD is dirty. Clean the CD with a cleaning cloth.
- The face of the CD is scratched. Exchange the CD.
- The CD is inserted label side down.
- Moisture condensation has built up. Remove the CD and leave the system turned on for about 2 hours until the moisture evaporates.

Play does not start from the first track.

- The player is in programme or shuffle mode. Press PLAY MODE repeatedly until "SHUFFLE" and "PROGRAM" disappear.

"- OVER -" is displayed.

- By pressing , the last track on the disc has been exceeded. Press and hold  or  or press  or  repeatedly to return to a track where playback can begin.
-

Tuner

Severe hum or noise (“TUNED” or “STEREO” flashes in the display).

- Adjust the aerial.
- The signal strength is too weak. Connect an external aerial.
- Make sure the aerial is connected properly.
- Make sure the aerial is not folded or rolled up.
- The AM aerial wire is detached from the stand.

A stereo FM programme is not received in stereo.

- Press STEREO/MONO so “STEREO” appears.

Periodic noise during MD recording.

- Adjust the aerial.
-

If other problems not described above occur, reset the system as follows:

- 1 Unplug the mains lead.
- 2 Hold down I/⏻, then plug the mains lead into the wall outlet again.

The system is reset to the factory settings. All the settings you made, such as the preset stations, clock, and timer are cleared. You should set them again.

Messages

One of the following messages may appear or flash in the display window during operation.

TUNER

Name Full

The system has stored the maximum number of characters to be input.

CD

Name Full

There is no more space to store track titles or disc titles.

OVER

You have reached the end of the CD while pressing ►► during pause.

Specifications

HCD-SD1

Amplifier section

European model:

DIN power output (Rated)
20 + 20 watts
(6 ohms at 1 kHz, DIN)

Continuous RMS power output (Reference)
25 + 25 watts
(6 ohms at 1 kHz,
10% THD)

Music power output (Reference)
40 + 40 watts

Other models:

DIN power output (Rated)
20 + 20 watts
(6 ohms at 1 kHz, DIN,
240 V)
18 + 18 watts
(6 ohms at 1 kHz, DIN,
220 V)

Continuous RMS power output (Reference)
25 + 25 watts
(6 ohms at 1 kHz,
10% THD, 240 V)
23 + 23 watts
(6 ohms at 1 kHz,
10% THD, 220 V)

Inputs
TAPE IN: voltage
250 mV, impedance
47 kilohms
AUX IN: voltage
600 mV, impedance
47 kilohms
MD IN: voltage 600 mV,
impedance 47 kilohms

Outputs
TAPE OUT: voltage
250 mV, impedance
1 kilohms
MD OUT: voltage
600 mV, impedance
1 kilohms
CD OUT: Optical
PHONES (stereo phones
jack): accepts headphones
of 8 ohms or more

CD player section

System Compact disc and digital audio system
Laser Semiconductor laser ($\lambda=780$ nm)
Emission duration: continuous
Laser output Max. 44.6 μW^*
*This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block with a 7 mm aperture.
Frequency response 20 Hz - 20,000 Hz

Tuner section

FM stereo, FM/AM superheterodyne tuner

FM tuner section

Tuning range 87.5 - 108.0 MHz
(50 kHz step)
Aerial FM lead aerial
Aerial terminals 75 ohms unbalanced
Intermediate frequency 10.7 MHz

AM tuner section

Tuning range
European model: 531 - 1,602 kHz
(with the interval set at 9 kHz)
Other models: 531 - 1,602 kHz
(with the interval set at 9 kHz)
530 - 1,710 kHz
(with the interval set at 10 kHz)
Aerial AM loop aerial
External aerial terminals
Intermediate frequency 450 kHz

Speaker

SS-CSD1 for CMT-SD1

Speaker system	2-way, bass-reflex type
Speaker units	
Woofer:	12 cm dia., glass-fiber cone type
Tweeter:	2.5 cm dia., balanced drive
Impedance	6 ohms
Dimensions	165 x 280.5 x 265.5 mm (w/h/d, incl. projecting parts and controls)
Mass	Approx 4.3 kg per unit

Sub woofer system

SA-CSD1 for CMT-SD3

Twin drive sub woofer	
DIN power output	(Rated) 40 watts (8 ohms at 50 Hz, DIN)
Power consumption	40 watts
Output (to 360° sound field satellite speaker)	DC 15V, 30 mA (for reflector lighting)
Speaker units	
Woofer:	12 cm x 2
Frequency response	25 Hz - 150 Hz
Dimensions	190 x 182 x 350 mm (w/h/d, incl. projecting parts and controls)
Mass	Approx 7.5 kg
Satellite speaker	
Speaker system	full range, sealed enclosure type
Speaker units	
Full range	7 cm
Dimensions	95 x 95 x 280 mm (w/h/d, incl. projecting parts and controls)
Mass	Approx 1.5 kg per unit

General

Power requirements	
European model:	230 V AC, 50/60 Hz
Other models:	220 - 240 V AC, 50/60 Hz
Power consumption	60 W (Normal) 3 W (power off, with clock display) 1 W (power off, without clock display)
Dimensions	190 x 91 x 315 mm (w/h/d, incl. projecting parts and controls)
Mass	Approx. 4.4 kg
Supplied accessories	Remote Commander (1) batteries (2) AM loop aerial (1) FM lead aerial (1) Speaker cords (2 for CMT-SD1, 4 for CMT-SD3) Speaker pads (8 for CMT-SD1 only)

Designs and specifications are subject to change without notice.

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