Goodmans

Instruction manual

Goodmans Product Information Helphone
0870 873 0080

Mini sound system
4160AV

Please keep the sound system's guarantee card and receipt safe for warranty purposes.

Before use, please read the chapter "Installation/connections"

Precautions

◆ Before use read through this manual carefully.

◆ Make sure the rating of the household electricity supply matches that shown on the back of the sound system.

◆ Refer to this chapter and the "Installation / connections" chapter (page 7/8) to help with the installation and adjustments of this sound system.

Do not ....

...expose the sound system to high levels of humidity and heat, to avoid the risk of fire and electric shock.

...connect the sound system to the power supply if it has just been moved from a cold to a warm environment. This can result in condensation inside the system and cause the system to malfunction.
Wait around two hours to allow it to reach room temperature.

...put in any substance through the gaps in the back cover.

Make sure....

...the system is placed on a stable, flat surface.

...the system is placed where there is good ventilation all around.

...the system is only cleaned with a soft, line-free cloth, do not use aggressive or alcohol-based cleaning agents.

...the power supply is disconnected if the system appears to be working incorrectly, is making an unusual sound, has a strange smell, has smoke emitting from it or liquids has got inside it.

Have a qualified technician check the system.

...the power supply and aerial are disconnected if you will not be using the system for a long period or during a thunderstorm.

...this apparatus shall not be exposed to dripping or splashing water and that no objects filled with liquids, such as vases shall be placed on the apparatus.

For your own safety!

◆ There are no components in this sound system that can be serviced or repaired.

◆ Do not open the case of the sound system.
Only allow qualified personnel to repair or service this set.

◆ "Class 1 Laser Product" : Do not override the safety locks around the laser unit of the CD player : Laser beams can damage eyes!

◆ This sound system is designed for continuous operation.
Switching it off does not disconnect it from the mains (stand-by).
To disconnect it from the mains, unplug at the mains socket.

Contents

Controls

Installation / Connections

Radio Operation

CD Playback

Cassette Tape Playback

Tape Recording

Timer and clock

Appendix

◆ Please note, the instructions given in this instruction manual refer mainly to the remote but the main functions buttons are also available on the front of the machine.

◆ Press the POWER button or FUNCTION buttons (TAPE, TUNER, AUX1/2, CD) to turn on the power.

The Remote Control

30°   30°

max.   max.   max.
4m   7m   4m

Power on (stand-by).

Press repeatedly to select tape, tuner, AUX, or CD player.

To set the volume level.

To tune in stations, to set values in programming, to fast reverse or advance tape and CD.

Start CD playback or select station presets.

Stop or cancel values and functions.

Set a programm for CD playback.

Select random playback.

Select repeat playback.

Direct access to each of the CDs loaded.

Display the current time.

Set the period after which the unit will turn off.

Pause playback/recording of CD or tape.

Set the time for the unit to turn on also turn timer on/off.

Select FM or MW radio.

Add sound effects to the sound output.

Mute (on / off) the volume for a while, e.g. during a telephone call.

Select FM mono for weak stereo reception, or TAPE 1/2.

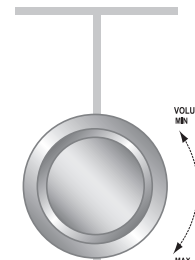Bass enhancement (on / off), see page 4.

Sound Control

On the Stereo

On the remote control

VOLUME MIN

MAX

Volume control
Rotate the volume control or press the volume buttons on the remote to adjust the volume.
(MAX, VOL 28 ~ VOL 1, MIN).

Mute
Press the mute button on the remote control or main unit to mute the sound. Press again to return the sound to the previous level.

GEQ
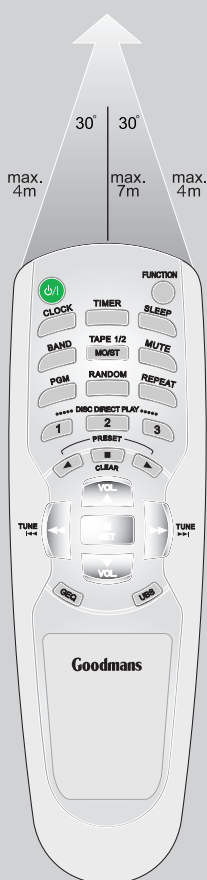Press this button on the remote control to add sound effects to the audio output.
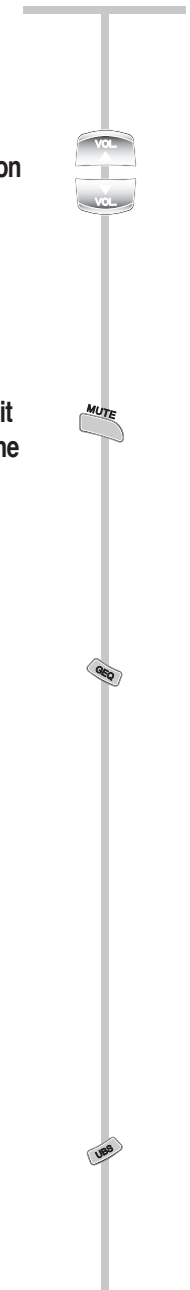
DEMO / DISPLAY

Demo/Display
Press this button on the main unit to switch between normal display mode and a demonstration shown on display.

Ultra Bass Sound
Press this button on the remote control or main unit to enhance the low frequency (Bass) sounds.

3   4

On the main unit

Turn system power ON(stand-by).
Press this button to turn the unit on from standby.

UBS(Ultra Bass Sound)
Press this button to enhance the low frequency (Bass) sounds.

Mute the audio output.
Press again to restore audio output.

To show the current time in the unit's display.

GEQ.
Press this button to add sound effects to the audio output.

Headphone socket.
When inserting a set of headphones the sound from the speakers will be turned off.

TAPE	TUNER	AUX 1/2	CD

Direct function buttons
Press tape to select tape 1, press again to select tape 2.
Press tuner to select tuner, press again to change the band.
Press AUX 1/2 to listen to sound from external equipment.
Press CD to listen to an inserted CD.

Tune in stations, to set values in programming, to fast reverse or advance tape and CD.

Start playback or to select station presets.

Stop playback and recording or clear values and functions.

Press to pause playback/recording of Tape /CD or to set/enter a value when programming a CD or setting clock/timer.

Remote control buttons see page 3.

Place this sound system
◆ horizontally on a flat, steady base and in a position so that air can circulate around it for ventilation.
◆ away from humidity and heat, magnetic fields, such as those from loudspeakers etc., and with no heavy objects placed on top.

On the main unit

TIMER

To select timer setting and to activate / deactivate timer stand-by.

DISK CHANGE   CD 1   CD 2   CD 3   DEMO / DISPLAY

DISPLAY / DEMO : to switch between the system's display and a display demonstration.

To view the demonstration of this system press the DEMO/DISPLAY button shortly. To change graphic equalizer display, press and hold the DEMO/DISPLAY button for more then 1 sec and you can select your favorite display sequentially.
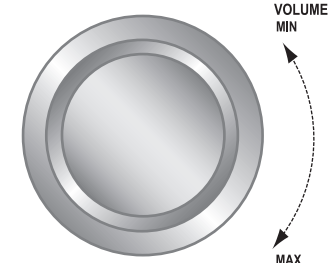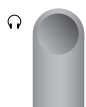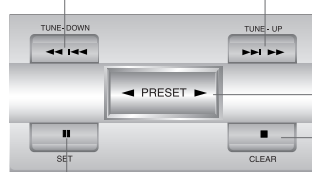
Direct access to one of the three discs that can be loaded into the CD tray.

Select the next disc in the CD tray.

OPEN / CLOSE

Open or close the disc compartment to load / unload CDs.

VOLUME MIN

MAX

To set the volume level.

Tape compartment 1 for playing tapes.

Tape compartment 2 for playing tapes in both directions (see page10 PLAY MODE) and recording tapes.

Select the TAPE 2 playback mode
" ⊐ " will be shown in the display for single side playback only,
" ⊐⊃ " will be shown in the display for playback of both sides once only, or
" ⊂⊐⊃" will be shown in the display for repeated playback of both sides.

To start tape recording.

To dub a tape at high or normal speed with synchronised start of both, playing and recording tapes.
To dub a CD with synchronised start of disc and tape.

Placing your sound system components

Left
Speaker

Right
Speaker

Surround
Speaker

Surround
Speaker

Optimal Listening Position
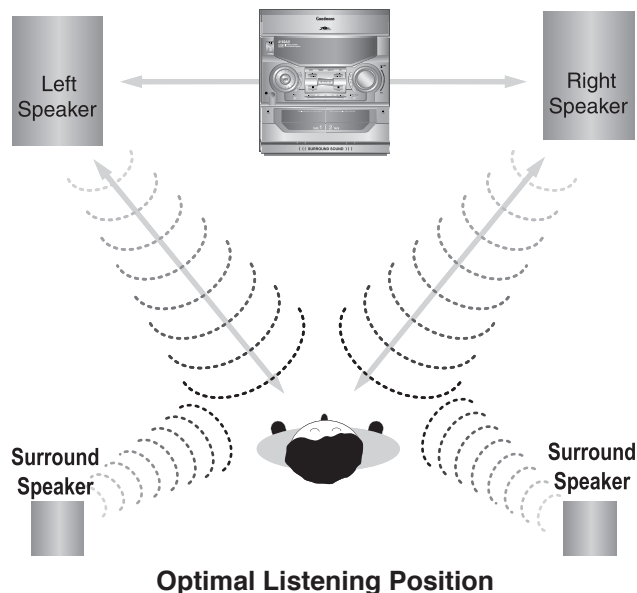
Remote control and batteries
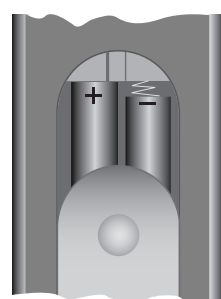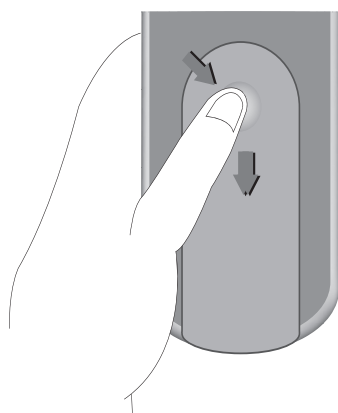
Fit the batteries while observing the ⊕ and ⊖ symbols in the compartment.

◆ Batteries for remote control unit are not provided.
◆ Please protect your environment! As batteries contain certain toxic substances they pollute the environment if not properly disposed of. Your specialized dealer will accept used batteries.
◆ Make sure the batteries are always of the same type and age, and remove them from the remote control if it is not going to be used for a long period.
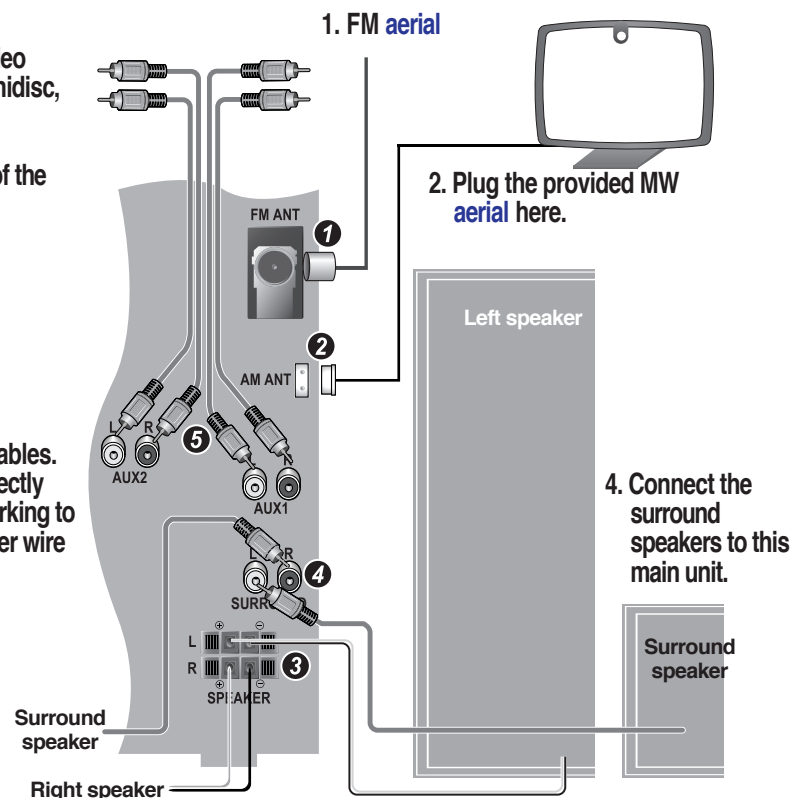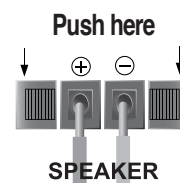
Installation

5. Plug a device like a video recorder, TV set, or minidisc, etc. here.
Ensure that plugs are connected to sockets of the same colour.

1. FM aerial

2. Plug the provided MW aerial here.

FM ANT

AM ANT

Left speaker

3. Connect the speaker cables. Connect the wires correctly (wire with the black marking to the black terminals other wire to the red terminal)

L R
AUX2

❺

AUX1

R
SURR

4. Connect the surround speakers to this main unit.

L
R
SPEAKER

❸

Surround
speaker

Push here

Surround
speaker

❹

SPEAKER

Right speaker

Surround
speaker

Make sure the rating of your household electricity supply matches that shown on the back of the sound system.

◆ Do not stack objects on top of the sound system.
◆ Do not block the ventilation holes of the sound system.
◆ Place the system so that air can circulate freely.
◆ Switch devices off when connecting or disconnecting.
◆ Do not expose the sound system to high levels of humidity and heat, to avoid the risk of fire and electric shock.
◆ Be sure the power supply and aerial are disconnected if the system is not going to be used for a long period or during a thunderstorm.
◆ Be sure to read the precautions on page 1.

R A D I O listening
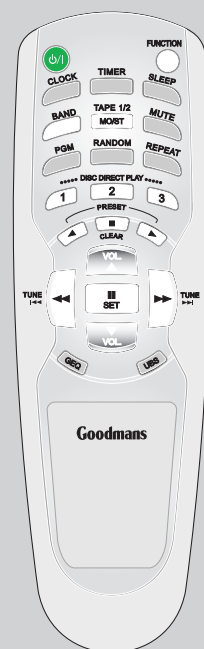
Tuning stations

Select the tuner.

Select the band the station is on.

Press repeatedly to manually tune.
Press and hold until turing starts automatically tuning.

`FM-93.10`

If there is to much background noise when listening to a station in FM stereo, press this button to listen in mono "(⊙)" will disappear from the display.

TAPE 1/2
MO/ST

Programming station presets

Up to 30 FM / 15 AM stations can be stored.

Tune to the required station as shown above.

Store.
The system assigns the station to a number beginning with 1, and then stores each station one after another.
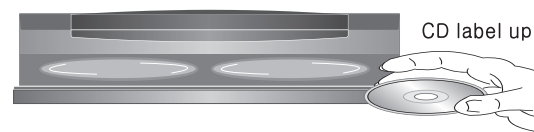
`8-93.90`

Selecting station presets

PRESET

`12-89.10`

Select previous or next preset stations.

◆ If you try to store a 31st FM / 16th MW station, the display will show "FULL".
◆ To clear a preset station, select it, press   , then   for 3 seconds.
◆ Press the TAPE 1/2 MO/ST button of the remote control to switch back to stereo.

CD label up

C D playback

CD playback

FUNCTION

Select the CD function.

⏏ OPEN / CLOSE   on the main unit

Open the disc compartment to load a disc.
Insert disc with the label facing upwards.

DISK CHANGE   on the main unit

To insert 3 discs, place 2 discs into the slots on the disc tray and turn the tray for the third slot, using DISC CHANGE button.

••••• DISC DIRECT PLAY •••••
1   2   3

Commence playback with the first track of the selected disc.

TUNE   TUNE

Use these buttons to select a specific track.

Start playback.
The currently played disc is the disc to the left when the CD compartment is opened.

`2 01:26`

SET

Pause playback.

CLEAR

Stop playback.

Searching

TUNE   TUNE

Press and hold these buttons to search for a particular section of the disc.
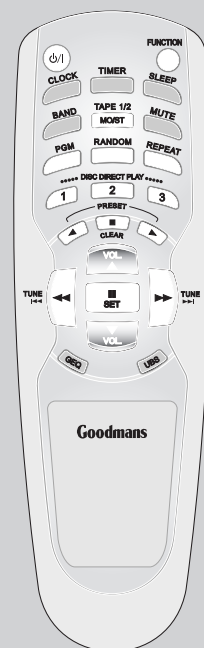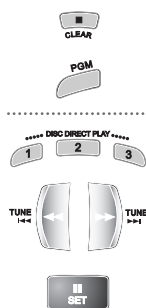
Skipping

TUNE   TUNE

Skip to next/previous track.

◆ When the disc stops the machine shows its total time.
◆ During playback the machine shows the current disc number, the current track number, and the track's elapsed time.

◆ TAPE 1: Will only playback prerecorded tapes.
◆ TAPE 2: To play back prerecorded tapes and to record tapes.

Programmed CD tracks playback

1. Stop the disc.

2. Select the programme function.

3. Choose a disc.

4. Select a track number to be programmed.

5. Store this number in the programme.

◆ Up to 30 tracks can be programmed by repeating steps 3 to 5.
◆ DISC CHANGE button has no effect during programming.

Play your programme.
Search and skip function as normal during CD programme playback.

Stop Playback.
To cancel the CD programm, press the button twice.

Repeat playback

Press repeatedly...

"RPT " to repeat the current track,
"RPT DISC" to repeat the current disc,
"RPT ALL" to repeat all discs.

To cancel repeat playback, press the button until "REPEAT" disappears from the display .

A programme "RPT ALL" or a track "RPT" can be repeated during programme playback.

Random playback

Select the random function, press repeatedly ...
"DISC RDM" to play tracks of the current disc in a random order.
"ALL RDM" to play tracks from disc 1, 2, and 3 in a random order

To cancel random playback, press the button until "RANDOM " disappears from the display .

◆ Discs recorded by personal computer or high speed recording may not be played (or cause noise) according to the recordings format.
It is recommended to use and play discs recorded at as low speed as possible.

Tape playback

Select TAPE 1 or TAPE 2 function.

Open either tape compartment to load the tape.
Be sure to have the open part of the cassette downward and the left hand spool fully wound.
Close the compartment door again, pushing it gently.

on the main unit

Start playback.
Tape 2 : Press ◄/► according to the direction to playback the tape.

Stop playback.

Winding

Stop playback.

Fast rewind or forward the tape.

Skipping a piece (Fast forward/rewind during playback)

During playback.

Fast rewind to beginning of the current piece of music or advance to the next piece.

Press to resume playback.

Continuous play back

Select the TAPE 2 function.
Load tapes into both compartments.

on the main unit

Press until ⇌ is shown in display.

Play TAPE 2.
After playing both sides of TAPE 2, then the unit will commence with TAPE 1 (one side).

◆ PLAY MODE : Select if the machine is to play TAPE 2 in one direction" ⊐ ", both directions " ⇌ ", or repeatedly " ⊂⇌⊃" using MODE button on the machine.
◆ The tape counter resets to "0000" when a tape compartment is opened ("0000" is not necessarily the beginning of the tape).

insert the tape with the open part of the cassette downward and the left hand spool fully wound on the left.
Close the compartment door again, pushing it gently.
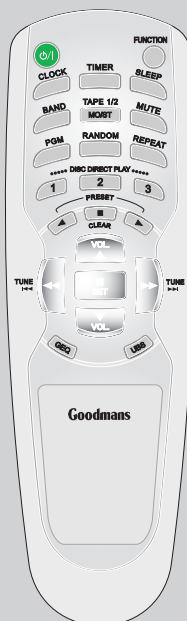
Recording stations

| TUNER | on the main unit | Select the TUNER function. |

| TUNER | | Select the band. |

| TUNE- DOWN   TUNE - UP | | Tune to the required the station or select a stored preset. (see also page 9). |

| REC | | Start the recording. |

| SET | | Press to pause recording, press again to resume. |

| CLEAR | | Stop the recording. |

Recording from a connected device

| AUX 1/2 | on the main unit | Select the AUX1/2 function. Make sure the audio output of the device is properly connected (TV set, video recorder, minidisc, etc.) to the AUX1/2 input sockets on the back of the machine (see also page 8). |

| REC | | Start the recording. |

| SET | | Press to pause recording, press again to resume. |

| CLEAR | | Stop the recording. |

Recording CDs with synchro start

The synchro start function is an easy way of copying (tracks of) CDs to a tape: One press of a button starts both CD playing and tape recording at the right time.

| CD | on the main unit | Select the CD function. |

| OPEN / CLOSE | | Open the disc compartment to load a disc. Press again to close the disc compartment. |

| CD 1   CD 2   CD 3 | | Select the disc to be recorded. |

| CLEAR | | Stop CD playback before the recording is started. |

| TUNE- DOWN   TUNE - UP | | Select the a track to be recorded. |

| SYNC DUB   3-01:48 | | Start the recording. CD will start in sync with the tape. |

| CLEAR | | Stop the recording. |

Recording from another tape(dubbing)

| TAPE | on the main unit | Select the TAPE function. |

| PUSH OPEN | | Load a tape with enough free space into TAPE 2. Load the prerecorded tape into TAPE 1. |

| SYNC DUB   DUBBING | | Start your dubbing by selecting dubbing speed: "Hi-DUB" copys at double speed = half the time, "DUB" copys at normal tape speed. |

| CLEAR | | Stop the recording. |

If you want to start at the current position of a CD, press REC button.

Use only good quality tape cassettes.
- Keep cassettes away from excessive moisture or dust, magnetic and electrical fields (loudspeakers and computer monitors, for example)
- Always wind the tape to the beginning when you have finished. Store with the full spool at the bottom and with the cassette in its cover.

You can protect your precious recordings from being wiped by breaking out the safety tab on the side of the cassette. Should you wish to re-use the tape after removing the tab, cover the hole with adhesive tape.
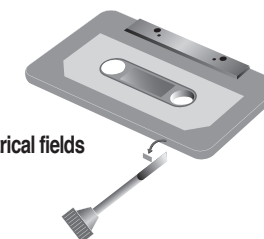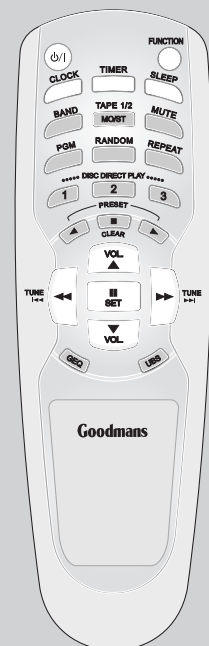
◆ Power save mode is activated by power button after clock setting.

Setting the clock

Switch off the stereo system.

Enter clock-set mode, the hour digits flash.

Set the current hour

Store the hour digits and switch to the minute digits.

Set the current minutes.

Start the clock and exit clockset mode.

Displaying the time

The machine will show the time for approx. 4 seconds.

Setting the sleep timer

Set the machine to automatically switch off after a specified time

Select the SLEEP function.

Every time the sleep button is pressed the time is reduced from 90 minutes to 10 minutes and then off.

◆ If you want to cancel the SLEEP function, press the button repeatedly until "SLEEP" disappears from the display.

◆ The unit can be set the machine to automatically switch on and off and even to record at a specified time.
◆ Be sure the clock is set accurately.

Setting the timer

Select the TIMER function.
(Timer display disappears after about 9 seconds.)

Select, if the radio, tape, CD, or a connected device should be heard when the system is turned on.
Press repeatedly.

Enter 'on' time.

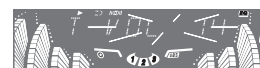Set the hour the unit is to switch on.

Switch to the minute digits.

Set the minutes the unit is to switch on.

Switch to volume setting.

Set the volume when the unit turns on between (MIN.) 1 and (MAX.) 28,

Switch to the time the machine is to switch off again.

Set the number of minutes the unit is to play for before turning off.

Exit the timer setting.

Timer (record) stand-by on / off

Press the button repeatedly to switch below :

" ⏱ "   timer
" ⏱ REC "   timer record
" "   timer deactivated

Troubleshooting

No sound	- No mains supply?
	- Volume at minimum?
	- Are headphones plugged in the headphone socket?
	- Did someone press the MUTE button?

No Display
- The power save mode ?
- Replug the AC Cord.

Noise with radio sound
- Station not tuned accurately? Tune again.
- Weak FM station? Switch to mono using MODE button.
- Weak AM stations? Move the AM aerial slowly for better reception.
- Aerial accurately fitted?

Bad sound with tapes
- Be sure playing / recording heads and tape guiding parts are clean.
- Try another cassette.

No recording
- Cover the safety hole of the cassette with adhesive tape.
- Correct source CD, tape, tuner, AUX1/2 selected?

No CD playing
- Safety lock not removed yet?
- Load a CD with the label facing upwards.
- CD scratched, broken, deformed,... Try with another.
- Condensation e. g. after a transport? Wait for a while (20-30 minutes).
- CD dirty? Wipe with a soft cloth from the center to the outside.

Remote control does not work
- Batteries fitted the wrong way? See page 18.
- Batteries run down? Try new ones.
- An object is blocking the direct line between remote control and the system. Max distance to the system is 4~7 m pointing to its front.

Compact discs

Always...
◆ handle your discs with care. Hold a disc with the fingers touching the edge or the hole.
◆ place the disc with the label facing up.
◆ place the disc properly into the tray using the proper guide area for 12 cm or 8 cm discs.
◆ replace a disc in its case after playing and store it in a vertical position.
◆ use a soft cloth to clean a disc if necessary and wipe from the centre to the outside.
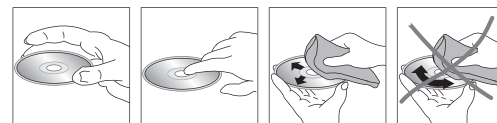
Never ...
◆ play a deformed, cracked, or chipped disc.
◆ try to repair a disc with adhesive tape or glue.
◆ close the tray with a disc slipping out of the guide area, or two disc inside.
◆ scratch a disc or store it in direct sunlight, high humidity or high temperature.
◆ use record cleaning sprays, benzine, static electricity liquids or any other solvent, if the disc surface is soiled. Wipe gently with a soft,damp (water only) cloth.
◆ wipe the disc in a circular motion, since circular scratches are likely to occur, which will cause noise
◆ write on the disc.
◆ move the system during playback.

Technical data

Dimensions (W x D x H)
Set :   275 x 377 x 317.5mm
Speaker :   225 x 242 x 317mm
Weight :   6.4kg + 3.3kgx2 + 0.3kgx2

Power supply
Voltage   AC 110V or 120V or 127V or
                 220V or 230V or 240V (50/60Hz)
                 (Option)

Power consumption
Operating   75Watt

Power save mode of Stand-by(Only for PSM option) :
                 Less than 1Watt

Reception range
FM :   87.5MHz-108MHz
AM(MW) :   530-1710kHz
                 (522-1620kHz)

3 x CD changer
Converter   1 bit D/A,
Oversampling   4x

Tape
Synchro recording,   1x auto reverse,
High speed dubbing, Automatic level control

Amplifier
Total Power   30 watt + 30 watt

Front speakers (2 Way)
Impedance   6 Ohm

Surround speakers
Impedance   16 Ohm

Due to the constant improval of our products these specifications are subject to change without notice.