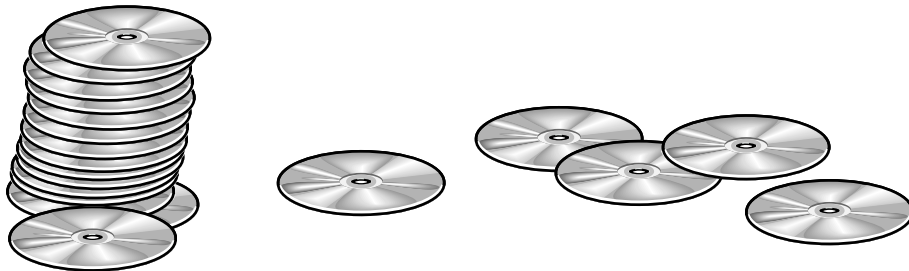
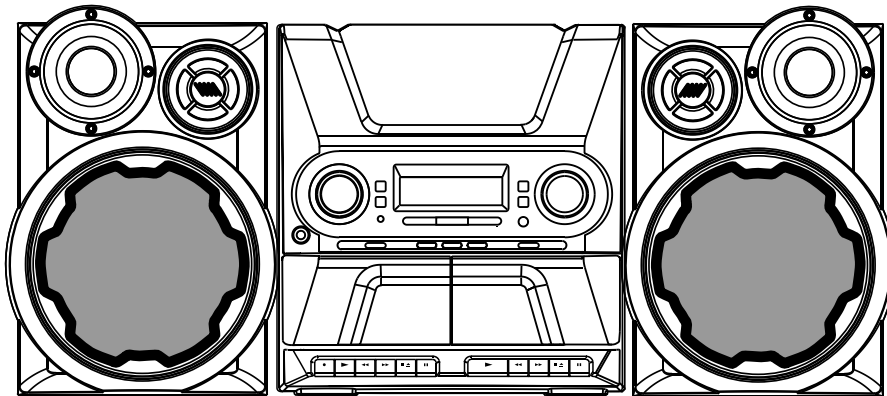


COMPACT
disc
DIGITAL AUDIO

20 CD HOME STEREO SYSTEM



INSTRUCTION MANUAL

PRECAUTIONS

Follow the advice below for safe and appropriate operations.

Placement

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on a carpet.

On AC Voltage

- Before use, check that the rated voltage of your unit matches your local voltage.

FCC Information

This device complies with Part 15 of FCC Rules

Operations are subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesirable operations.

Safety

- When connecting or disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.





Condensation

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally. .
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Should any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.

WARNING

Explanation of graphical symbols:

 <div data-bbox="271 1302 562 1427" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN</p> </div> 	 <p>The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to persons.</p>
<p>"WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."</p>	 <p>The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION

INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM

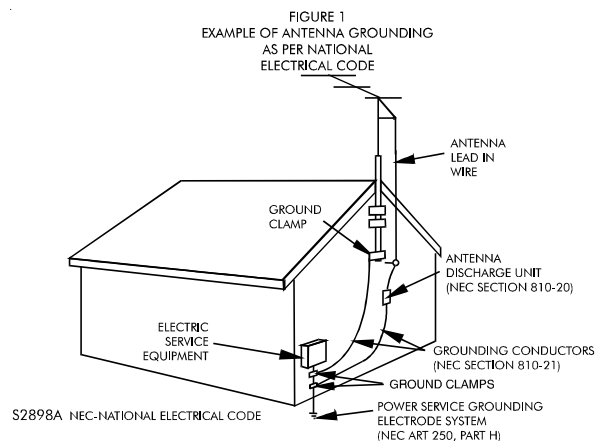


This product contains a low power laser device.

CAUTION:
DO NOT CONNECT FM
ANTENNA TO EXTERNAL
ANTENNA

Important Safety Instructions (For USA)

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a book case or cabinet, that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance are not defeated.
12. **Power-Cord Protection** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1.
16. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry** - Care should be taken so that objects do not fall, and liquids are not spilled, into the enclosure through openings.
18. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled, into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
19. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.



SYSTEM CONNECTIONS

Important

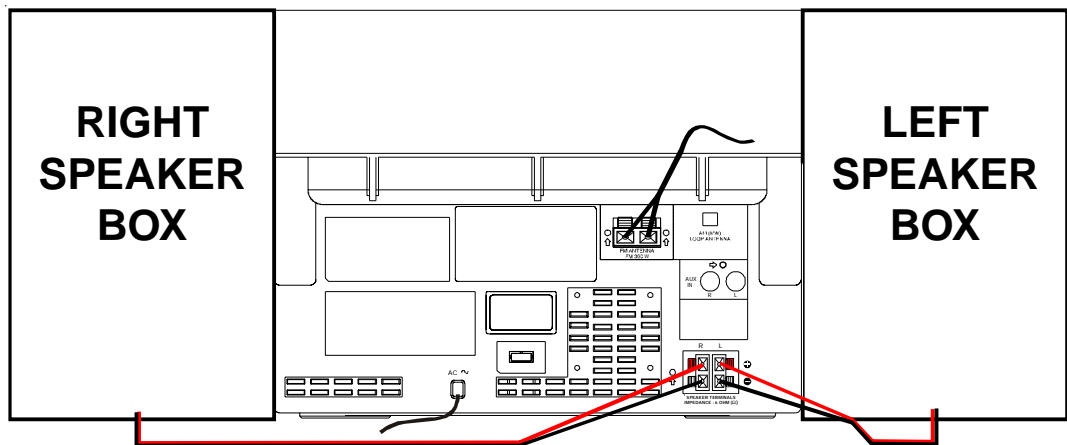
Switch off the power before connecting speakers and other equipment.

Speaker Cord Connections

Connect the Red wires to the Red (+) terminals and the Black wires to the Black (-) terminals

Note:

Connecting speakers other than the speakers supplied with the unit, may damage the unit.



SYSTEM CONNECTIONS

Power cord Connection

1. Make sure that all the components and speakers are connected correctly.

Caution

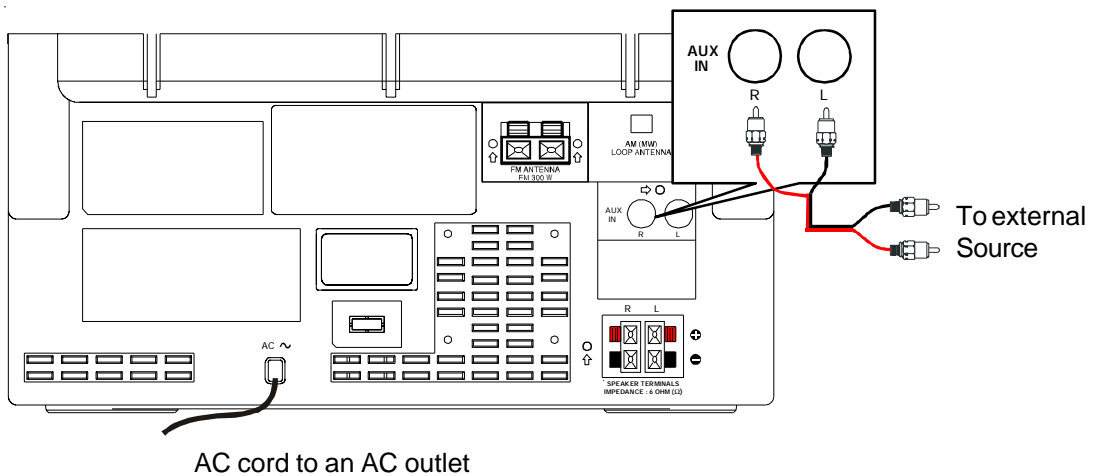
- Be sure the AC power cord is disconnected and all functions are off before making connections.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

To turn on the unit

Press the STANDBY/ON button. The display will light up. Select the desired function and the corresponding function indicator will light up.

After use

Press the STANDBY/ON button. The display will fade and only the clock display will be shown.



Connection with other optional equipment

To listen to or record audio signals from external units through this unit:

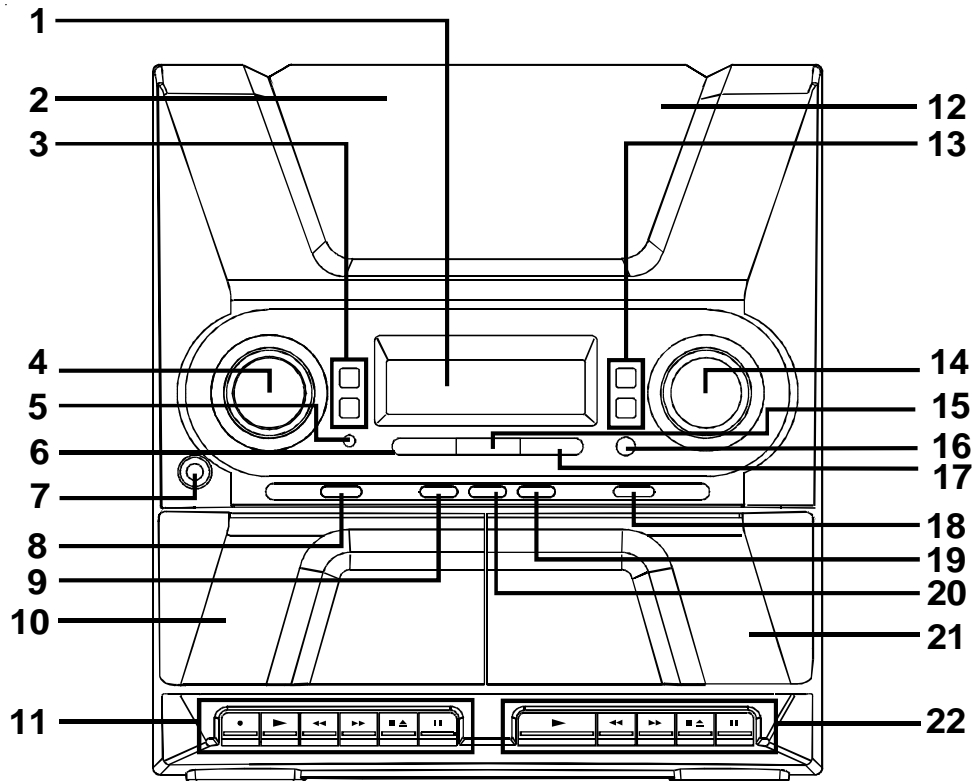
Connect the white plug to the white (L) socket, and the red plug to the red (R) socket of the AUX IN connector.

Listening to the connected equipment

1. Press the FUNCTION button to until AUX is selected.
2. Play the external source.

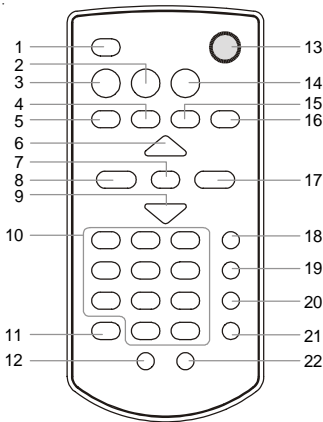
Note : If the external equipment is a television and this audio system is close to the television, you may experience interference if the tuner function is selected while the television is working.

PARTS IDENTIFICATIONS



- | | |
|--|--|
| 1) DISPLAY | 12) OPEN/CLOSE CD DOOR |
| 2) CD DOOR | 13) TUNING/REPEAT/RANDOM buttons |
| 3) SKIP/SEARCH buttons | 14) VOLUME control |
| 4) MULTI-JOG/DISC SKIP control | 15) ■ STOP/BAND |
| 5) STANDBY indicator | 16) REMOTE SENSOR |
| 6) FUNCTION button | 17) ► PLAY/PAUSE button |
| 7) PHONES socket | 18) MEMORY button |
| 8) STANDBY/ON button | 19) TIMER/SLEEP button |
| 9) HIGH SPEED DUBBING button | 20) SOUND mode button |
| 10) Cassette holder (Deck A) | 21) Cassette holder (Deck B) |
| 11) Cassette deck A operation controls | 22) Cassette deck B operation controls |
| ● RECORD button | ▶ PLAY button |
| ▶ PLAY button | ◀◀ REWIND button |
| ◀◀ REWIND button | ▶▶ F.FWD (fast forward) button |
| ▶▶ F.FWD (fast forward) button | ■▲ STOP/EJECT button |
| ■▲ STOP/EJECT button | PAUSE button |
| PAUSE button | |

REMOTE CONTROL



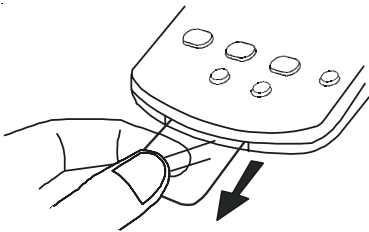
- | | |
|------------------------------------|-----------------------------|
| 1) FUNCTION button | 12) FM MODE button |
| 2) ► PLAY/PAUSE button | 13) STANDBY/ON button |
| 3) ■ STOP button | 14) SOUND button |
| 4) RANDOM button | 15) SLEEP button |
| 5) REPEAT button | 16) TIMER button |
| 6) ►► SKIP button | 17) VOL + button |
| 7) DIMMER | 18) TUNE UP/SEARCH button |
| 8) VOL – button | 19) TUNE DOWN/SEARCH button |
| 9) ◀◀ SKIP button | 20) DISC UP button |
| 10) Number (0-9) and (+10) buttons | 21) DISC DOWN button |
| 11) MEMORY button | 22) BAND button |

Using the Remote Control

- Point the Remote Control at the REMOTE SENSOR "IR" located on the unit.
- When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR "IR" may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

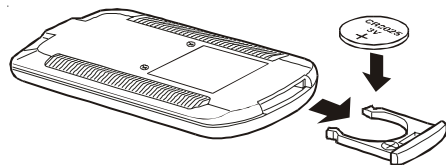
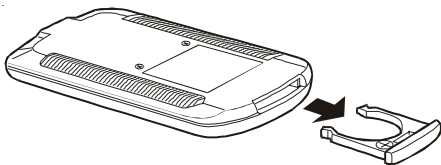
ATTENTION

Take out the PVC sheet before operating the remote control.



1. Open the battery door.

2. Insert new one CR2025 (3V) size battery.



When battery become weak, the operating distance of the Remote Control is greatly reduced and you will need to replace the battery.

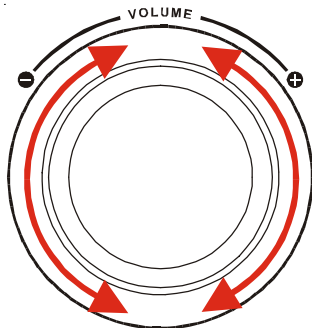
Notes:

- If the Remote Control is not going to be used for a long time, remove the battery to avoid damage caused by battery leakage corrosion.
- **WARNING:** Do not dispose of battery in fire, battery may explode or leak.

ADJUSTING THE SOUND

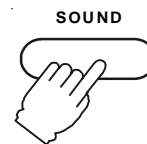
TO ADJUST THE VOLUME

Rotate the VOLUME knob to adjust the sound.



TO USE THE X-BASS

Press the SOUND mode button repeatedly, so that "X-BASS" appears on the display window. Rotate the MULTI-JOG the control to select the level 1, 2 or off.



X-BASS is designed specifically to boost the low frequency sound to obtain a more powerful bass.

TO CHANGE THE PRESET EQUALIZER

Press the SOUND mode button repeatedly, so that "EQ OFF" appears on the display window, then rotate the MULTI-JOG control to select an equalization mode (POP, ROCK, JAZZ). Rotate the MULTI-JOG control repeatedly until the desired equalization indicator is illuminated.

- POP: More presence of vocals and mid range.
ROCK: Emphasizes the mid range and bass sounds.
JAZZ: Emphasizes the mid range sounds.

FOR PERSONAL LISTENING

Connect headphones (\emptyset 3.5mm stereo mini plug) to the PHONES socket.

Adjust the VOLUME and SOUND mode controls for the desired listening level.

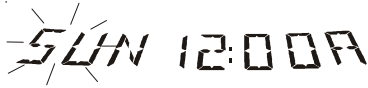
When headphones are connected, the speakers are switched off automatically.

WHEN RECORDING

During tape recording, adjustments to the VOLUME and SOUND mode controls will not effect the recorded signal.

SETTING THE CLOCK

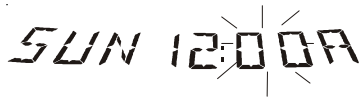
1. In standby mode press the PLAY/PAUSE button.
2. Use the MULTI JOG knob to adjust day MON, TUE, WED, THU, FRI, SAT or SUN.

A digital clock display showing "SUN 12:00A". The "SUN" is in a stylized, italicized font. The "12:00A" is in a standard digital font. There are small tick marks around the numbers, indicating they are being adjusted.

3. Press the PLAY/PAUSE button and use the MULTI-JOG to adjust the hour.

A digital clock display showing "SUN 12:00A". A vertical line is drawn through the "2" in "12", indicating it is being adjusted.

4. Press the PLAY/PAUSE button and use the MULTI-JOG to adjust the minute.

A digital clock display showing "SUN 12:00A". A vertical line is drawn through the "0" in "00", indicating it is being adjusted.

5. Press the PLAY/PAUSE button use the MULTI-JOG. Select either 24 hour/12 hour format.

A digital clock display showing "12:1A". The "12" is in a standard digital font, and the "1A" is in a stylized, italicized font.

Notes:

- The clock starts operating from "0" seconds. (Seconds are not displayed.)
- In the event of a power failure or when the AC power lead is disconnected, the clock display will go out. When the AC power supply is restored, the clock display will flash on and off to indicate the time when the power failure occurred or when the AC power lead was disconnected.
- You can only set the clock in standby mode.

HOW TO SET THE TIMER

SLEEP OPERATION

The tuner, CD, tape and AUX can all be turned off automatically.

1. Select the desired sound source.
2. Press the TIMER/SLEEP button, so that "SLEEP" is displayed.
3. To change the sleep time:
Sleep time will initially be 90 minutes.
Sleep selection (Rotate MULTI-JOG) control to change minutes 240, 210, 180, 150, 120, 90, 60, 30, 10, 5, 4, 3, or 2.

The unit will turn off automatically after the preset sleep time has elapsed.

To cancel the sleep operation:

Press the TIMER/SLEEP button repeatedly until "NO SLEEP" appears on the display.

TIMER PLAYBACK

Before setting the timer, make sure that the clock setting is correct.

1. In standby mode, press the TIMER button.
2. Press the PLAY/PAUSE button.



The digital display shows "TMR 12:00A" with a "TIMER ON" indicator in the top right corner. The numbers are in a stylized, segmented font.

3. Rotate the MULTI JOG to adjust the hour.
4. Press the PLAY/PAUSE button.



The digital display shows "TMR 12:00A" with a "TIMER ON" indicator in the top right corner. The numbers are in a stylized, segmented font.

5. Rotate the MULTI JOG to adjust the minute.
6. Press the PLAY/PAUSE button.



The digital display shows "TIMER 240" with a "TIMER ON" indicator in the top right corner. The numbers are in a stylized, segmented font.

7. Rotate the MULTI JOG to adjust the time for playback.

8. Press the PLAY/PAUSE button

To cancel the timer playback operation

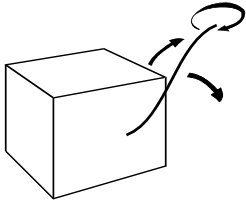
Press the TIMER buttons repeatedly until "NO TIMER" appears on the display.

Note

You can only set the timer playback in standby mode.

FOR BETTER RECEPTION

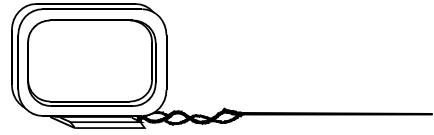
FM



Fully unwind the wire aerial. Then extend the wire aerial and place it in the position that receives best reception.

NOTE: Do not connect to an outside aerial.

AM

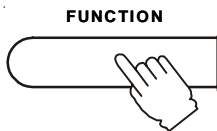


Connect the loop aerial (provided) to the 'AM LOOP aerial' snap terminals at the back of the unit.

TUNING INTO A STATION MANUALLY

The system can store a total of 60 stations. (30 FM and 30 AM). Presetting allows you to tune in to a station directly.

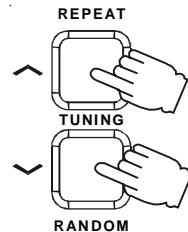
1. Press the FUNCTION button to select TUNER, function "TUNER" will appear in the display.



2. Press the ■ STOP/BAND button to select the desired band.



3. Tune into a station using the tuning buttons. "STEREO" will appear when an FM broadcast is in stereo.



If the FM stereo broadcast signal weak and there is hiss when you listen

Press the PLAY/PAUSE button, so that the "STEREO" disappear on the display. Press the PLAY/PAUSE button again, so that the "MONO" disappear on the display.

To search for a station quickly

Hold the ^ TUNING v buttons and tuning will automatically stop when a station is found. However, if the signal is weak the automatic search may not find any stations. In this case, search for the station manually.

After use:

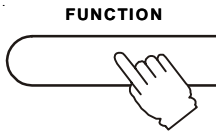
Press the STANDBY/ON button to turn the power off.

Note

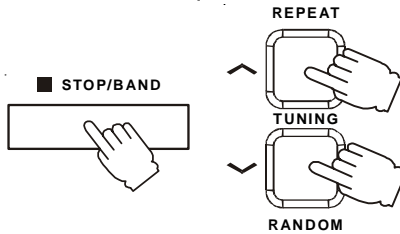
The last station tuned in will be recalled, even after changing the tuning band or the function, or after turning the power off.

PRESETTING STATIONS

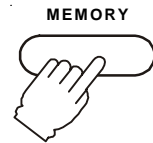
1. Press the FUNCTION button to TUNER.



2. Press the ■ STOP/BAND button to select the desired band and tune to the required station.



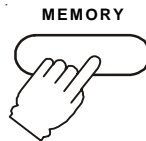
3. Press the MEMORY button.



4. Press ►►/◄◄ SKIP/SEARCH button to select the required preset number.



5. Press the MEMORY button to store the station.



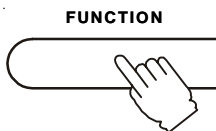
Repeat steps 2-5 to set other preset station.

Notes:

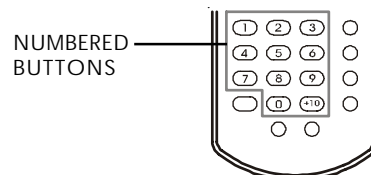
- When the total memory of current band is full and try to store the current station into memory.

TUNING INTO A PRESET STATION

1. Press the FUNCTION button to select TUNER.



3. Press the numbered buttons on the remote control to select a preset number.



2. Press the ■ STOP/BAND button to select the required band.



Example:

To select preset number 15, press the +10 button and then 5 button.

To select preset number 10, press the +10 button and then 0 button.

When an FM stereo broadcast contains noise

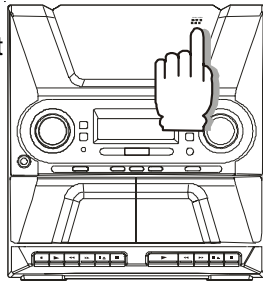
Press the PLAY/PAUSE button so that "STEREO" disappears from the display. Noise is reduced, although reception is monaural.

COMPACT DISC OPERATION

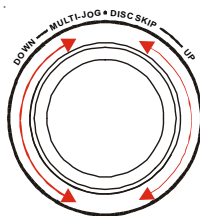
1. Press STANDBY /ON to turn on the player.

2. Press FUNCTION repeatedly until " 20 CD" appears.

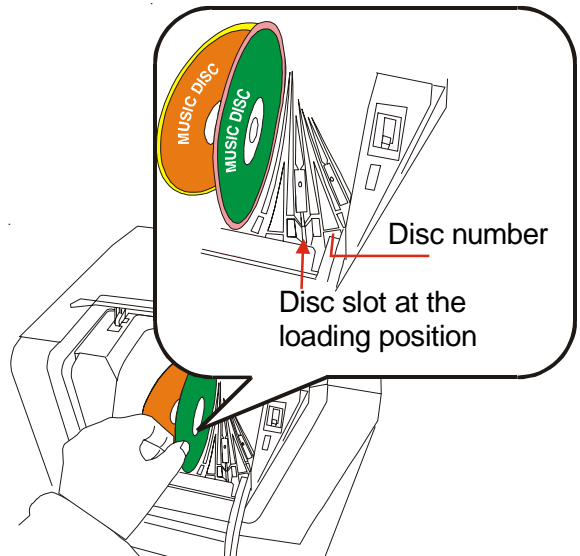
3. Open the CD door by pushing the top right edge of the cover.



4. Rotate the DISC SKIP control to turn the tray. Place other disc(s) in the disc holder(s). And turn to select disc number.



5. Insert a disc with the label side facing right.



6. Repeat steps 4 and 5 to insert more discs.

7. Close the CD door by pushing the right edge of the cover until it clicks

8. Turn the MULTI-JOG • DISC SKIP until the desired disc number or the disc title appears. Press either one of the SKIP ►► / ◄◄ buttons to select the desired track.

9. Press the PLAY ► button to start playback.

To pause playback

Press the PLAY/PAUSE button and ' ■ ■ ' will be displayed. Press this button again to resume playing.

Notes

- Playback will begin from first track on the disc you have selected to play.
- After the disc finishes playing, the next disc will automatically play.
- When there is no CD in one of the 20-disc position, that position will be skipped and the next CD will be played.
- When the last track on the last disc has finished playing, the unit will stop automatically. (e.g. first disc is disc 3, then last disc is disc 2)
- When the DISC SKIP button is pressed, playback will begin automatically from the next disc. (It is not necessary to press the PLAY button)

10. To stop playing:
Press the STOP ■ button.

Notes

1. The SKIP ►► / ◄◄ buttons can only be used to choose a track of the current disc. To choose a track of another disc, the DISC SKIP button should be used to get to the desired disc first.
2. Press PLAY-PAUSE button to continue playback.

COMPACT DISC OPERATION

LOCATING A PARTICULAR POINT IN A TRACK

Searching for the beginning of a track

To find a later track

Press the SKIP ►► button repeatedly until you find the track.

To find a previous track

Press the SKIP ◄◄ button repeatedly until you find the track.



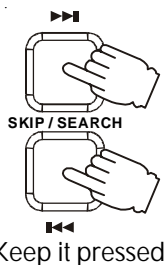
Locating a particular point in a track

To move backward at high speed

Keep the SKIP ◄◄ button pressed during play and release at the desired point.

To move forward at high speed

Keep the SKIP ►► button pressed during play and release at the desired point.



A specific track directly

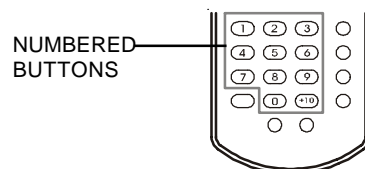
Press the numbered buttons to enter the track number.

Example:

To select the 25th track, press the +10, +10 and 5 buttons.

To select the 10th track, press the +10 and 0 buttons.

The selected track starts to play and play continues to the end of that disc.



Note: Searching and skipping can be done during playback or pause stage but are effective for the currently selected disc only.

Use DISC SKIP button to choose another disc.

RANDOM PLAY

Shuffle play - playing in a random order

Random play all disc:

1. Press the RANDOM button, the word "RAND" will appear on the display and "RANDOM" will appear about 5 sec.
2. Press the PLAY ► button .

To cancel random play

Press the RANDOM button until the "RAND" disappears and "NO RAND" will appear about 5 sec.

Note: Random only works for the currently selected disc.

Note

- You can set or cancel the random play in playback mode or stop mode.
- Total 60 songs selected for RANDOM no matter number of discs inside.

COMPACT DISC OPERATION

PROGRAMME PLAYBACK --- in the stop mode

You can play back the tracks on the CDs in the disc 1-20 positions in any order desired. By specifying the disc numbers from 1 to 20 and the tracks numbers from 1 to 99. A program of up to 20 tracks from all the available discs in the disc tray can be played in a preset order.

In stop mode

1. Press MEMORY button (in stop mode).

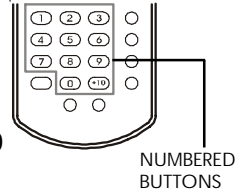


3. Press the numbered buttons and the +10 button or SKIP/SEARCH button to program a track.

Example:

To select the 12th track, press the +10 and 2 buttons.

To select the 20th track, press the +10 and +10 and 0 buttons.



2. Press the numbered buttons 1-20 or SKIP/SEARCH button to select which disc for playback.

4. Repeat steps 2 and 3 to program other tracks.

5. Press the PLAY ► button to start play.

To check the program

Rotate the MULTI-JOG in program mode, a track number and program number will be displayed.

To clear the program

Press the ■ STOP/BAND button twice or open CD door.

To change the programmed tracks

Clear the program and repeat all the steps again.

REPEAT PLAY

A single track, a disc or all discs can be played back repeatedly

Repeating the current track

While a track you want to repeat is playing in normal play, press the REPEAT button until "1" appears on the display window.



Repeating all tracks of a disc

While the disc you want to repeat is playing in normal play, press the REPEAT button until "1 DISC" appears on the display window.



Repeating all discs

Press the REPEAT button repeatedly until "ALL DISC" appears on the display window.



To cancel repeat play

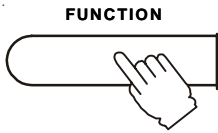
Press the REPEAT button several times until "1", "1 DISC" or "ALL DISC" disappears on the display window.



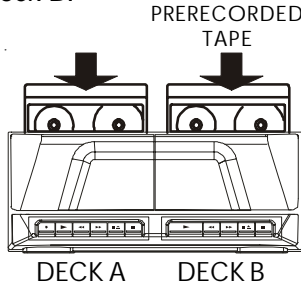
TAPE PLAYBACK

Usable tapes - use only normal (type I) tapes for playback.
 You can playback only the front sides of the tapes in Decks A and B.

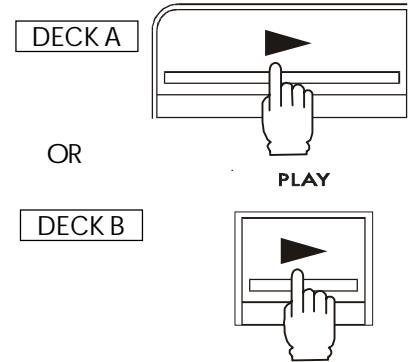
1. Press the FUNCTION button to TAPE.



2. Press the STOP/EJECT button and load a cassette into the cassette compartment of Deck A or Deck B.



3. Press the PLAY button to begin playback.



To stop playback

Press the STOP/EJECT button.

To pause playback

Press the PAUSE button.

To resume play, press the PAUSE button again.

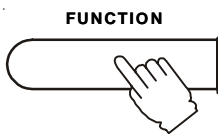
To fast wind or Rewind

Press the REWIND or F.FWD button. Press the STOP/EJECT button to stop winding at the desired position.

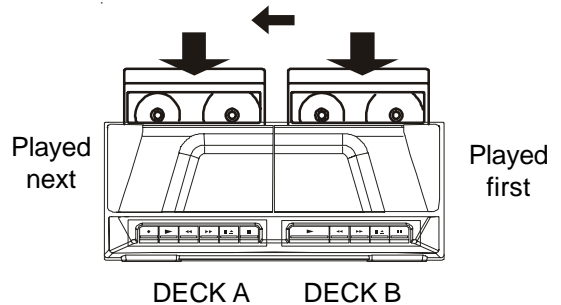
If you press play on both deck A and deck B sound will only come from the tape in deck B.

CONTINUOUS PLAYBACK ---- FROM DECK B TO DECK A

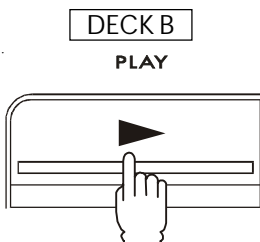
1. Press the FUNCTION button to TAPE.



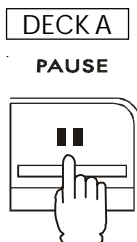
2. Insert a cassette in each deck.



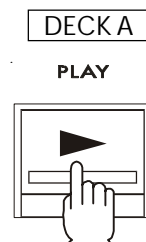
3. Press the PLAY button of deck B.



4. Press the PAUSE button.



5. Press the PLAY button.

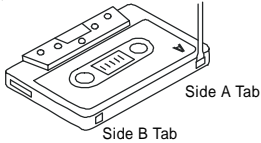


- As soon as the tape in Deck B reaches its end and stops, the pause mode for Deck A is released and playback starts automatically.

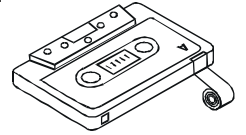
TAPE CARE TIPS

Preventing accidental erasure

1. Cassette tapes have two erase-protection tabs - one for each side. To protect a recording from being accidentally recorded over or erased, use a screwdriver to remove one or both of the cassette tape's erase-protection tabs.



2. If you want to record on a tape side after you have removed the erase protection tab, place a piece of strong plastic tape over that side's erase-protection hole.



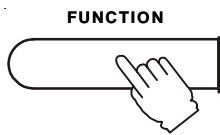
Notes:

- 1) Be sure you cover only the hole originally covered by the erase-protection tab.
- 2) Removing the erase-protection tabs does not prevent a bulk eraser from erasing a cassette tape.

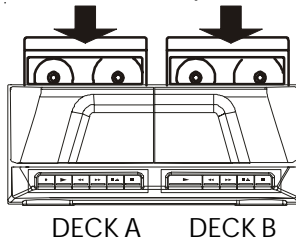
DUBBING ---- FROM DECK B TO DECK A

Use only normal (type I) tapes for recording and playback.

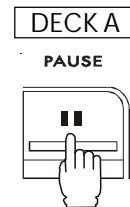
1. Press the FUNCTION button to TAPE.



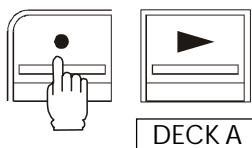
2. Insert the recorded tape into Deck B and the blank tape into Deck A.



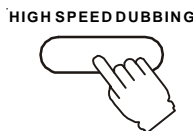
3. Press the PAUSE button.



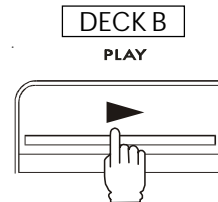
4. Press the RECORD button which also engages the PLAY button.



5. Press the HIGH SPEED DUBBING button to select the desired dubbing speed: NORMAL or HIGH (display TAPE 2X).



6. Press the PLAY button.



To stop dubbing

Press the STOP/EJECT buttons of Deck A and Deck B.

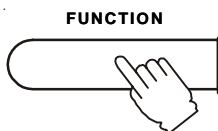
Note: Do not change the dubbing speed when dubbing is in progress.

RECORDING ---- DECK A ONLY

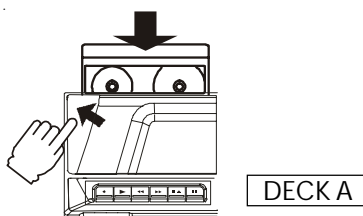
Use only normal (type I) tapes for recording.

RECORDING FROM THE BUILT-IN TUNER

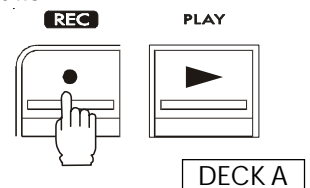
1. Press the FUNCTION button to select TUNER and tune into the required station. (see page 10)



2. Insert a tape into the cassette compartment.



3. Press the RECORD button which also engages the PLAY button.



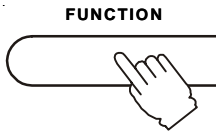
Note: If a whistling noise is heard whilst recording from an AM station, move the AM loop antenna to a position where noise is no longer heard from the unit.

If a whistle is heard (beat) it may be reduced by selecting Beat cut. The Beat cut function can be activated by pressing the HIGH SPEED DUBBING button in AM tuner mode.

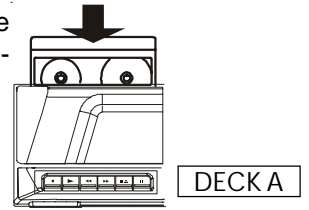
RECORDING ---- DECK A ONLY

RECORDING FROM THE CD PLAYER

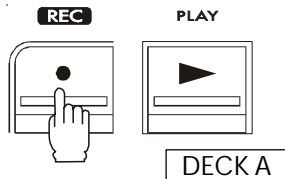
1. Press the FUNCTION button to CD.



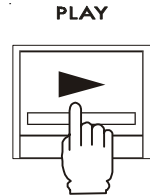
2. Insert a tape into the cassette compartment.



3. Press the RECORD button which also engages the PLAY button.



4. Press the ►||PLAY/PAUSE button of the CD player.



TO STOP RECORDING

Press the STOP/EJECT button of Deck A.

TO INTERRUPT RECORDING

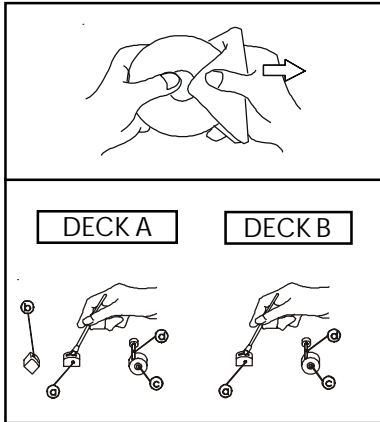
Press the PAUSE button of Deck A.

To resume recording, press the PAUSE button again.

TO ERASE A RECORDED TAPE

1. Press the FUNCTION button to TAPE.
2. Insert a tape with the side you want to erase facing you.
3. Press the RECORD button to start erasing.

MAINTENANCE



CLEANING CD

If the CD skips or will not play, the disc may need cleaning. Before playing, wipe the disc from the center out with a clean cloth. After playing, store the disc in its case.

CLEANING THE TAPE HEADS

To clean the tape heads use a tape cleaner available from all hifi stores

CLEANING THE UNIT

Before cleaning the unit ensure that it is unplugged from the mains. Do not use volatile chemicals on this unit. Clean by lightly wiping with a soft cloth.

IMPORTANT NOTE

Before transporting the unit, take out all discs from the CD tray.

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
GENERAL No sound.	<ul style="list-style-type: none"> • Press the VOLUME UP button. • The headphones are connected. Disconnect them. • Reset the unit by pressing the Power/Standby switch. • Suddenly OFF when playing, the SLEEP function is activated. • Make sure you have inserted the disc into each slot at facing right angle to the rotary table.
No sound from one channel or unbalanced left and right volume.	<ul style="list-style-type: none"> • Check the speaker connections of the inoperative channel.
Reversed left and right sound.	<ul style="list-style-type: none"> • Check the speaker cord connection and speaker location.
Lack of bass sound or apparently imprecise physical location of musical instruments.	<ul style="list-style-type: none"> • Check that the speakers are connected the correct way round.
Severe hum or noise.	<ul style="list-style-type: none"> • The TV or VCR is too close to the stereo system. Separate the stereo system from the TV or VCR.
RADIO RECEPTION	
The FM STEREO indicator flashes. Severe hum or noise.	<ul style="list-style-type: none"> • Adjust the antenna wire.
The stereo FM program cannot be received in stereo.	<ul style="list-style-type: none"> • Set the MODE switch to FM MONO, the FM STEREO light will go out.
CD PLAYER OPERATION	
Play does not start.	<ul style="list-style-type: none"> • The discs are not placed correctly. • Dirty disc. • The disc is inserted upside down. • The player is in the pause mode.
Distorted playback or sound loss during CD playback.	<ul style="list-style-type: none"> • Moisture condensation • CD disc is dirty or scratched.
CASSETTE DECK OPERATION	
Recording cannot be made.	<ul style="list-style-type: none"> • No cassette in the cassette holder. • The tab is removed from the cassette. • The tape is wound completely.
Recording or playback cannot be made or there is a decrease in sound level.	<ul style="list-style-type: none"> • Dirty head. • Magnetic build up on the record/playback head.
Excessive wow or flutter, or sound dropout.	<ul style="list-style-type: none"> • Contamination of the capstans or pinch rollers.

SPECIFICATIONS

Power consumption	86W
Power requirements	AC ~ 100V 50/60Hz (Japan)
	AC ~ 110V/120 - 220/240 50/60Hz (Other countries)
	AC ~ 120V 60Hz (USA and Canada)
	AC ~ 220V 50Hz (Hong Kong and China)
	AC ~ 230-240V 50Hz (Europe)
	AC ~ 240V 50Hz (Australia)

Specifications and external appearance are subject to change without advance notice due to continuous product improvement.