



MICRO HI-FI SYSTEM OWNER'S MANUAL

MODEL: FFH-M217 (FFH-M217X, FE-M217E)

Please read this manual carefully before operating your set.
Retain it for future reference.

Designs and specifications are subject to change without
notice for improvement.

The working life of this product is 7 years since the date of
purchase.



MP3
CD-R/RW

COMPACT
disc
DIGITAL AUDIO



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY.
TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN THE OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO.



Caution: The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
CLASSE 1 PRODUIT LASER



CAUTION: This product employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service center.

Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open. DO NOT STARE INTO BEAM.



WARNING: Do not install this equipment in a confined space such as a bookcase or similar unit.

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.



Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

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1.Introduction

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference.

This manual provides information on the operation and maintenance of your CD player. Should the unit require service, contact an authorized service location (refer to Chapter 4, Maintenance and Service).

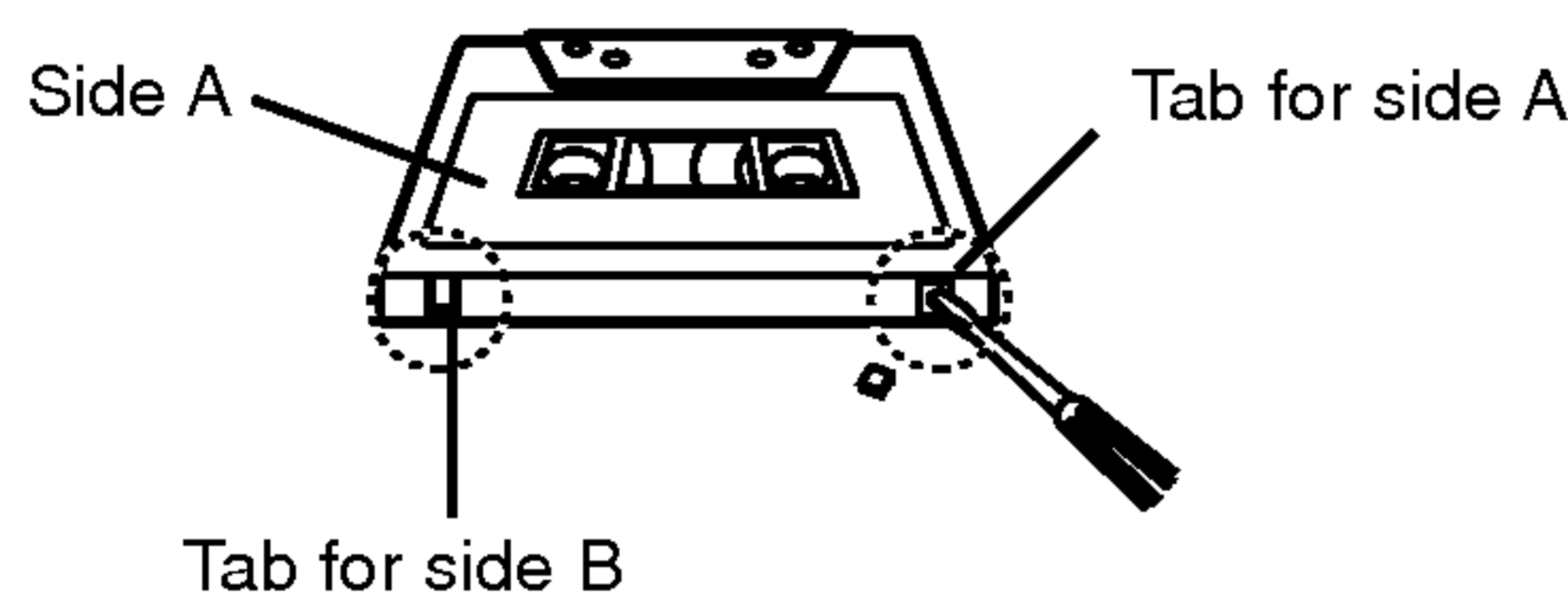
Symbols Used in this Manual

-  Indicates hazards likely to cause harm to the unit itself or other material damage.
-  Indicates special notes and operating features.

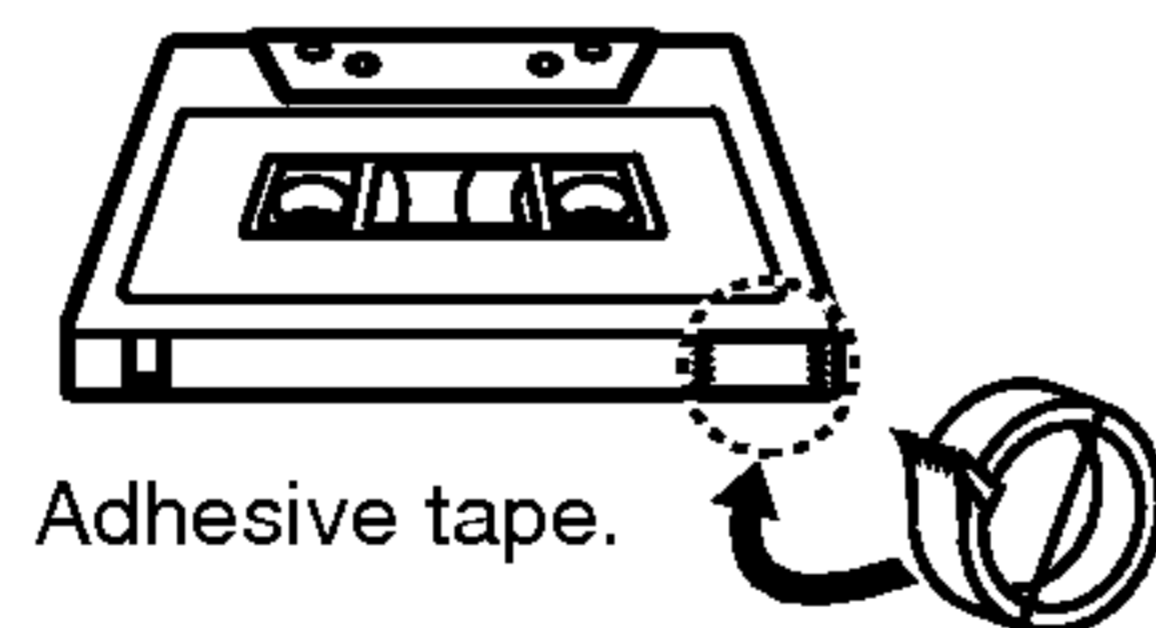
Notes on Tapes

Preventing record

Removing the tab(s) of the cassette (with a small screwdriver) will prevent accidental erasure.



To record again, cover the hole of the tab with adhesive tape.



Notes on Discs

Handling discs

Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.

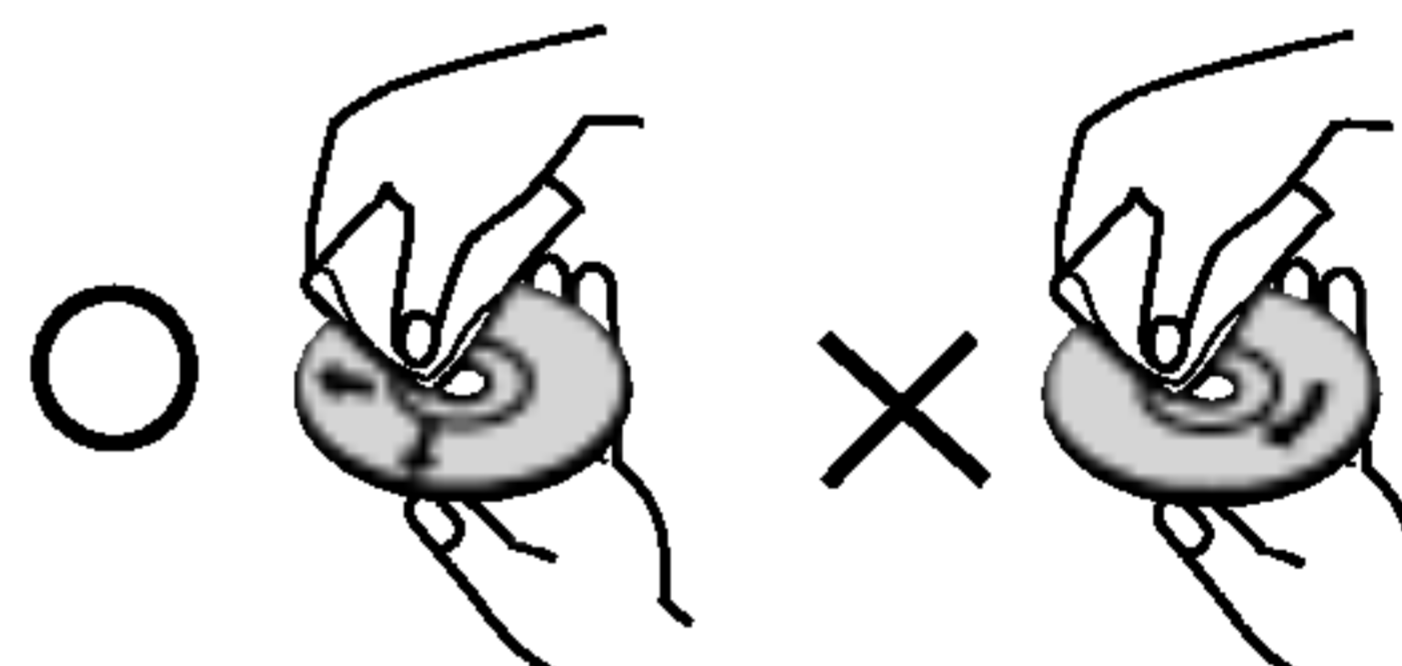


Storing discs

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

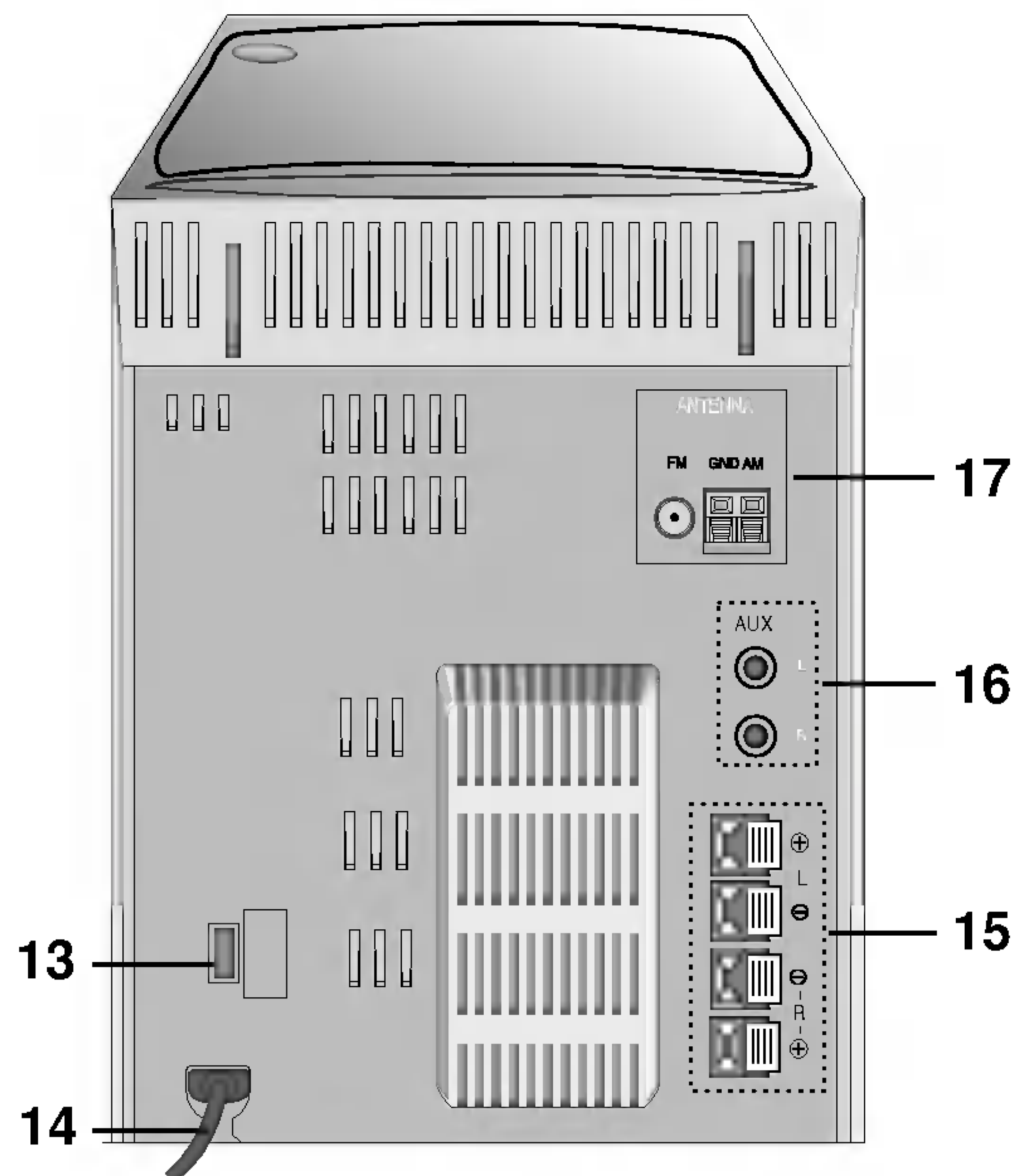
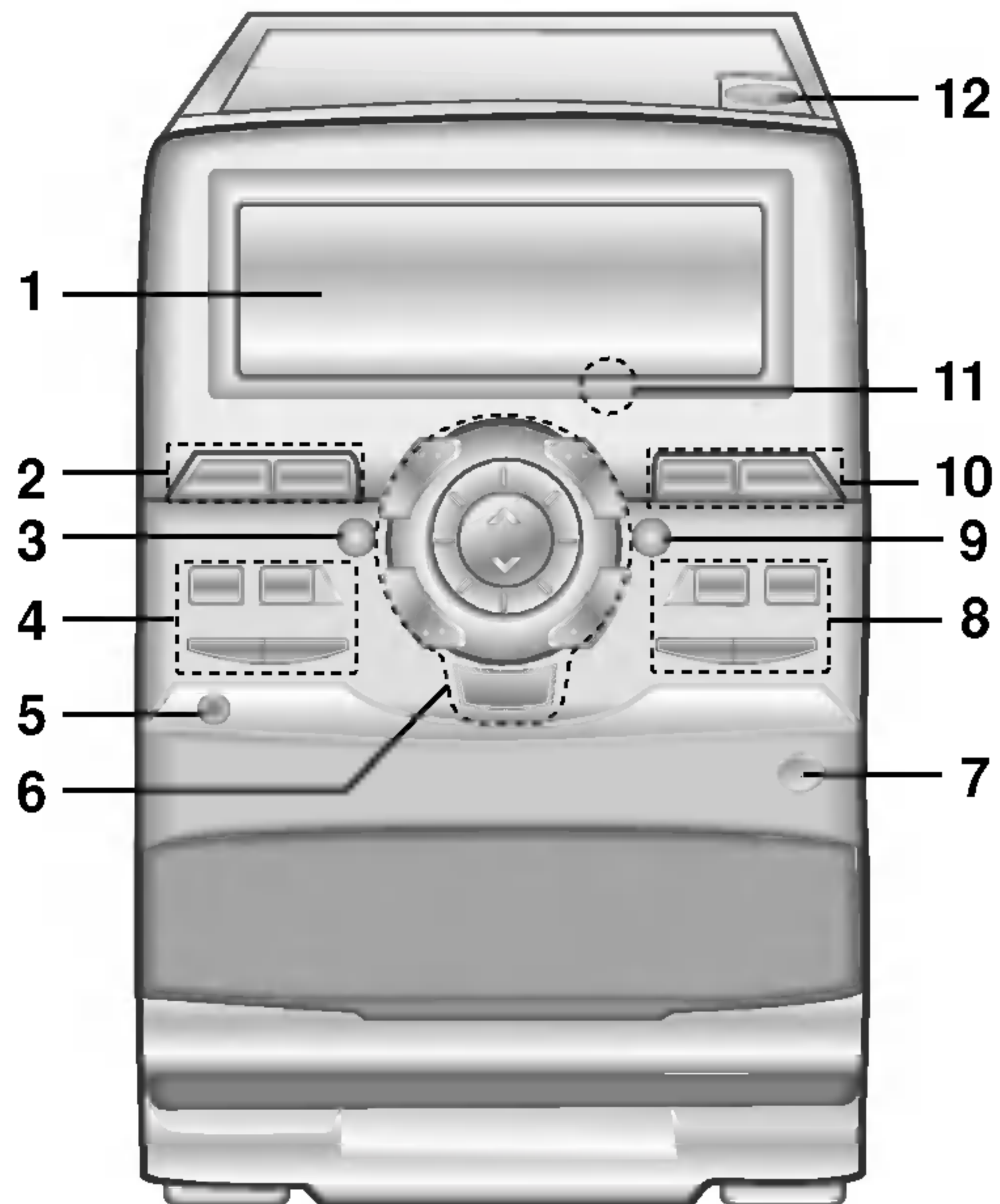
Cleaning discs

Fingerprints and dust on the disc can cause poor picture quality and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.



Do not use strong solvents such as alcohol, benzene, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

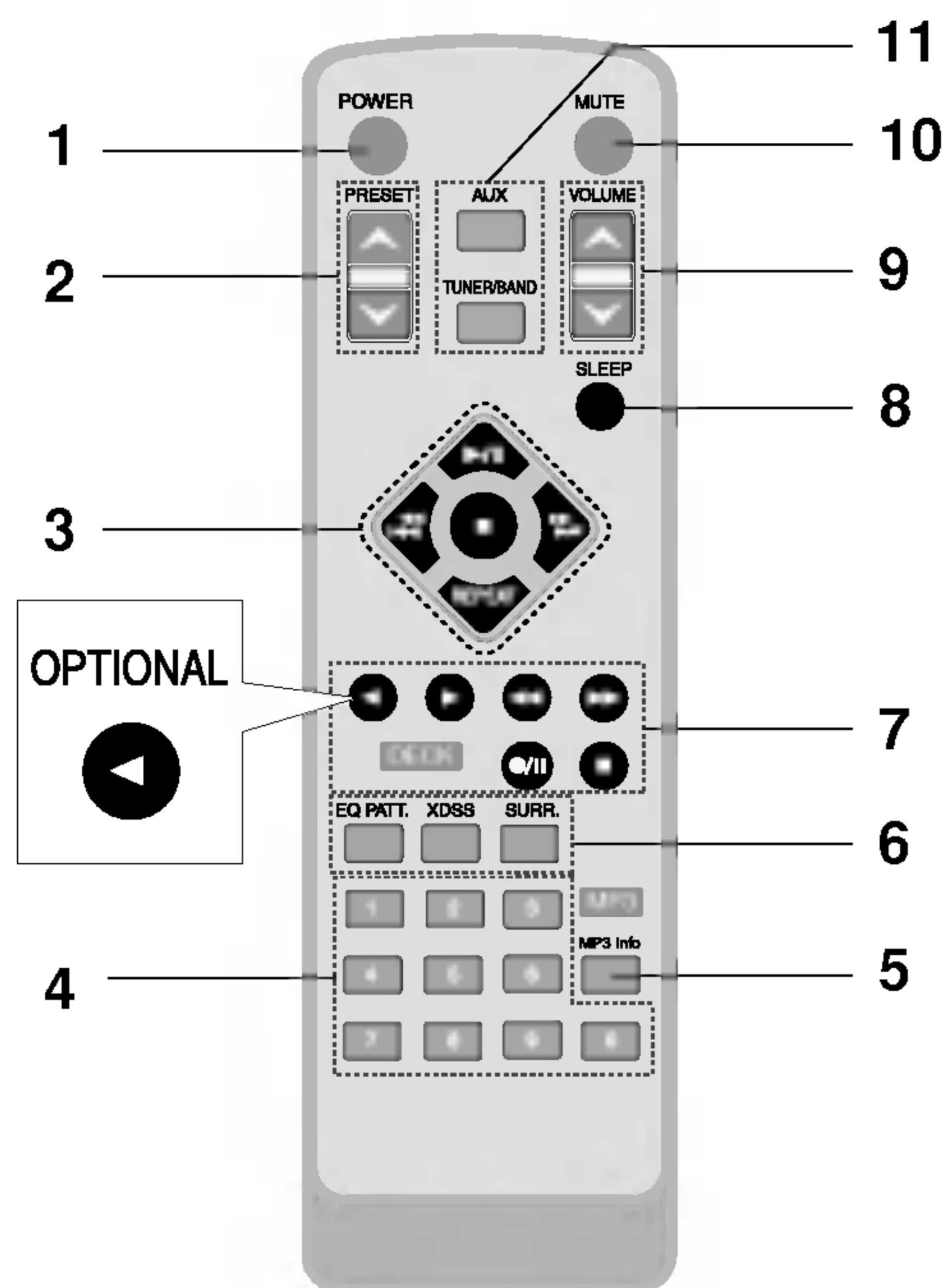
Front / Rear Panel



1. DISPLAY WINDOW
2. • CLOCK button
• TIMER button
3. RECORD/ RECORD PAUSE button (●/||)
4. • POWER (⏻/STANDBY/ON) button
• MEMORY/PROGRAM (MEMORY/PROG.) button
• PLAY MODE button
• SURROUND button
5. EARPHONE JACK (🎧): $\varnothing 3.5\text{mm}$
6. • TUNING/TIME (DOWN/UP) buttons
• CD SKIP/SEARCH (⏮ ⏪ ⏩ ⏭) buttons
• TAPE REWIND/FAST FORWARD (⏮ ⏪ ⏩ ⏭) buttons
• PRESET (⏪ ⏩) buttons
• REVERSE PLAY (⏮) button (TAPE): OPTIONAL
• PLAY (▶) button (TAPE, CD)
• VOLUME (⏴/⏵) button
• XDSS button

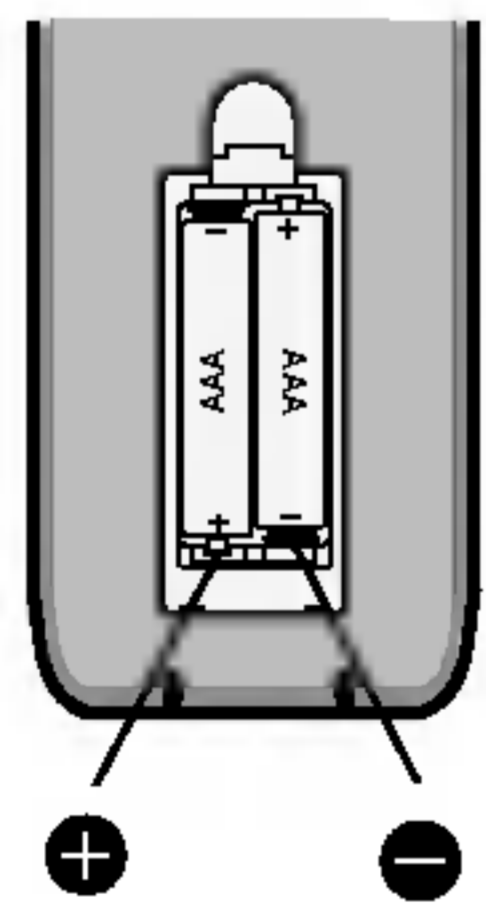
7. ▲ EJECT position -DECK
8. • SET (CLOCK/ TIMER) button
• COUNTER RESET button (CNT RESET)
• CD PAUSE button
• MODE/RIF button
• CD SYNC. button
• DEMO/DISPLAY MODE button
• EQ PATTERN button
9. STOP(■)/CLEAR button
10. • BAND button
• FUNCTION button (TUNER, CD/MP3, TAPE, AUX)
11. REMOTE SENSOR
12. ▲ EJECT button -CD DOOR
13. VOLTAGE SELECT SWITCH : OPTIONAL
14. POWER CORD
15. SPEAKER TERMINAL
16. AUXILIARY INPUT SOCKET
17. ANTENNA TERMINAL

Remote Control



1. POWER button
2. PRESET (▼/▲) buttons
3. CD FUNCTION buttons
 - PLAY/PAUSE (▶/||) button
 - CD STOP (■) button
 - CD SKIP/SEARCH (◀◀ ◀/▶▶ ▶▶) button
 - REPEAT button
4. NUMBER buttons
5. MP3 file information display (Mp3 Info) button
6. • EQUALIZER PATTERN (EQ PATT.) button
 - XDSS button
 - SURROUND (SURR.) button
7. TAPE FUNCTION buttons
 - RECORD/ RECORD PAUSE button (●/||)
 - BACKWARD PLAY button (◀) : OPTIONAL
 - FORWARD PLAY (▶) button
 - TAPE STOP button (■)
 - FAST FORWARD (▶▶) button
 - REWIND (◀◀) button
8. SLEEP button
9. VOLUME CONTROL (▼/▲) buttons
10. MUTE button
11. • TUNER/ BAND button
 - AUX button

Remote Control battery installation



Detach the battery cover on the rear of the remote control, and insert two R03 (size AAA) batteries with **+** and **-** aligned correctly.

⚠ Caution: Do not mix old and new batteries. Never mix different types of batteries (standard, alkaline, etc.).

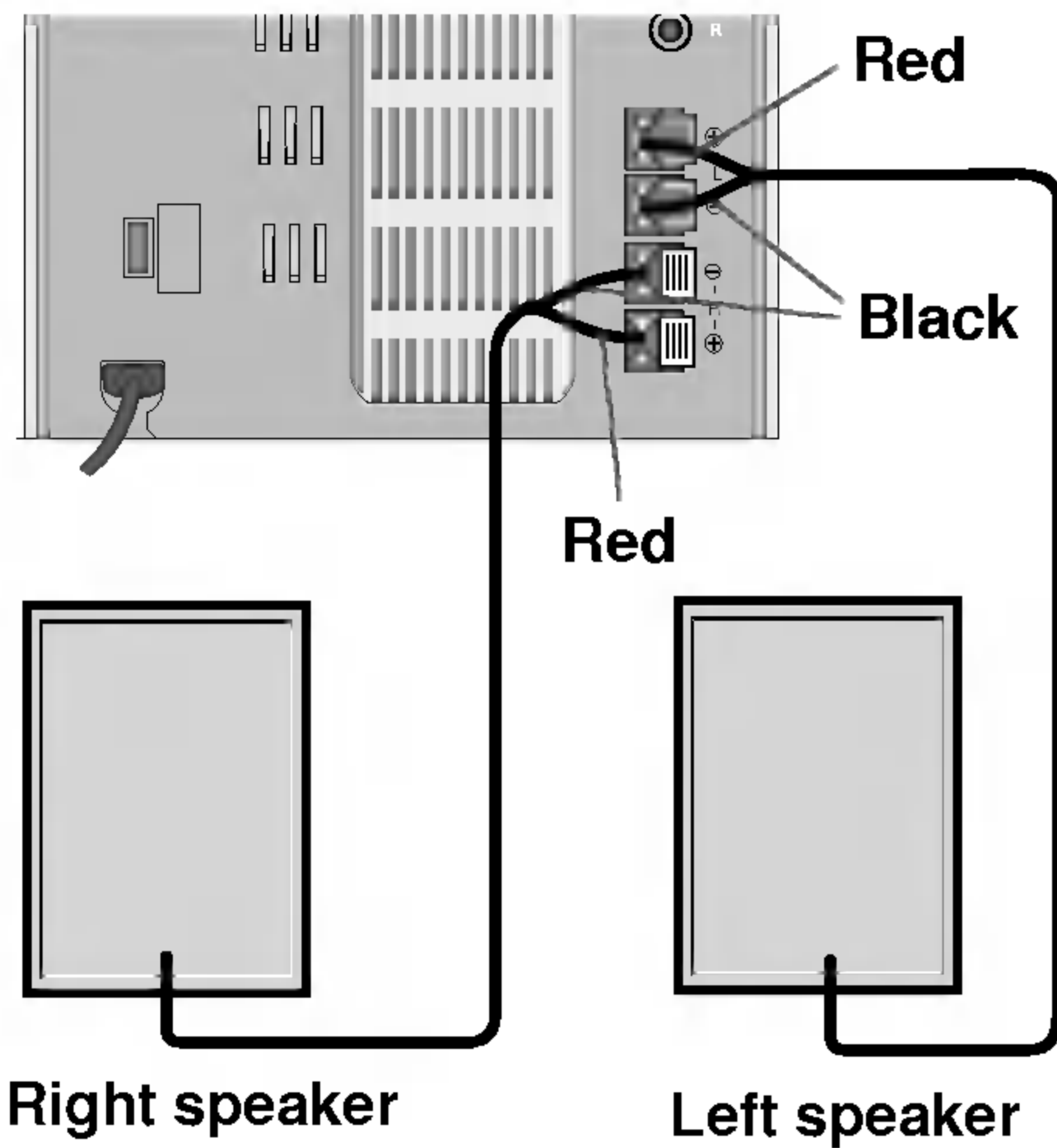
Remote Control Operation Range

Point the remote control at the remote sensor and press the buttons.
 Distance: About 23 ft (7 m) from the front of the remote sensor.
 Angle: About 30° in each direction of the front of the remote sensor.

2. Installation

Speaker System Connection

Connect the speaker cords to the speaker terminal.

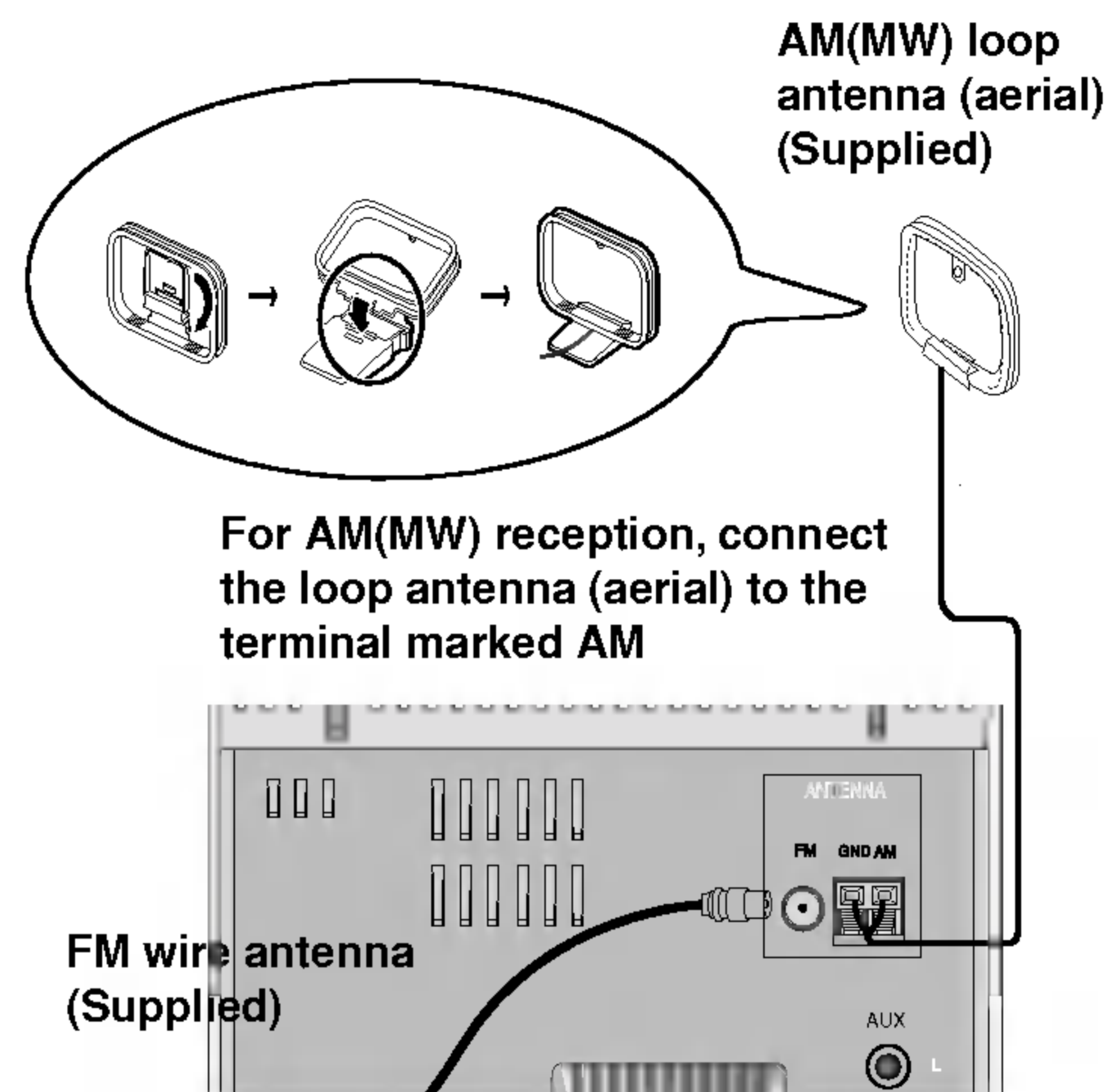


Notes

- Be sure to match the speaker cord to the appropriate terminal on the components: + to + and - to -. If the cords are reversed, the sound will be distorted and will lack base.
- Do not disassemble the front cover of supplied speaker.

Antenna (Aerial) Connections

Connect the supplied FM/AM antennas for listening to the radio.



Notes

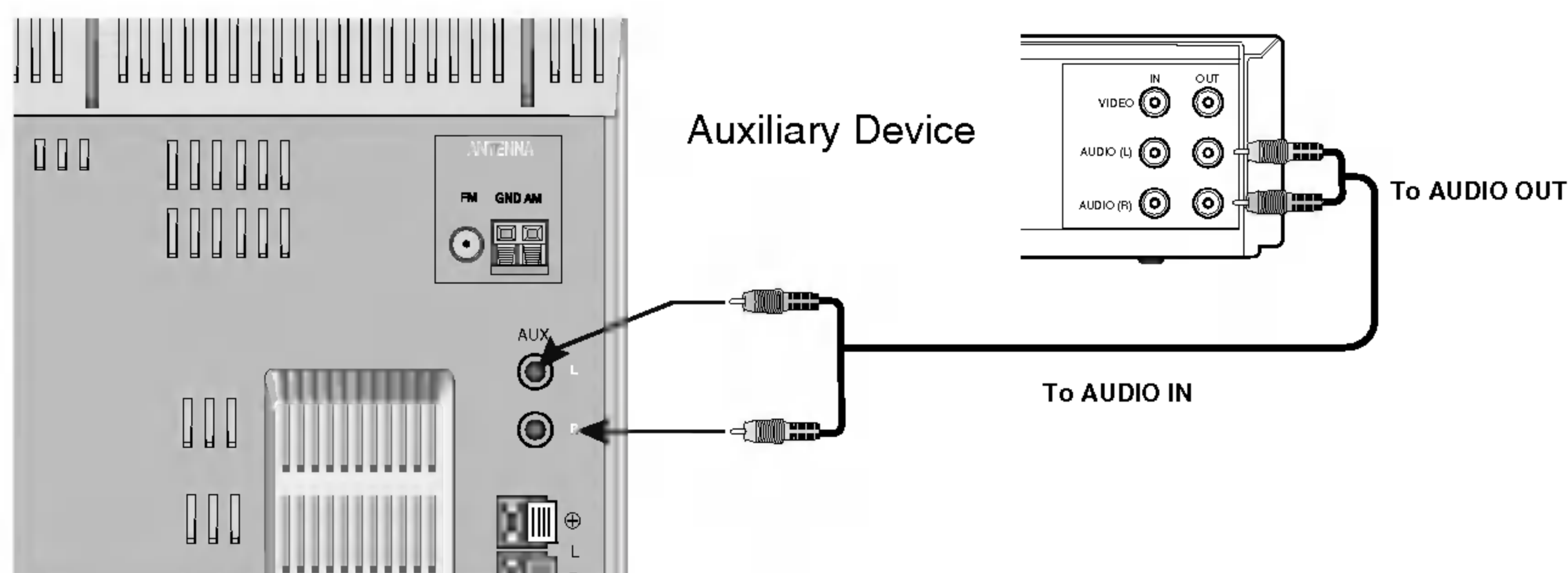
- To prevent noise pickup, keep the AM loop antenna away from the unit and other components.
- Be sure to fully extend the FM wire antenna.
- After connecting the FM wire antenna, keep it as horizontal as possible.

Auxiliary Devices

Connect an auxiliary device such as a TV or VCR via the rear mounted AUX sockets and press AUX.

Note

You can also record from the auxiliary input source, (see the recording section).



3.Operation

Setting the voltage (OPTIONAL)

If your set is equipped with a voltage selector at the back side, be sure to set it to your local power supplied before connecting the AC power cord.

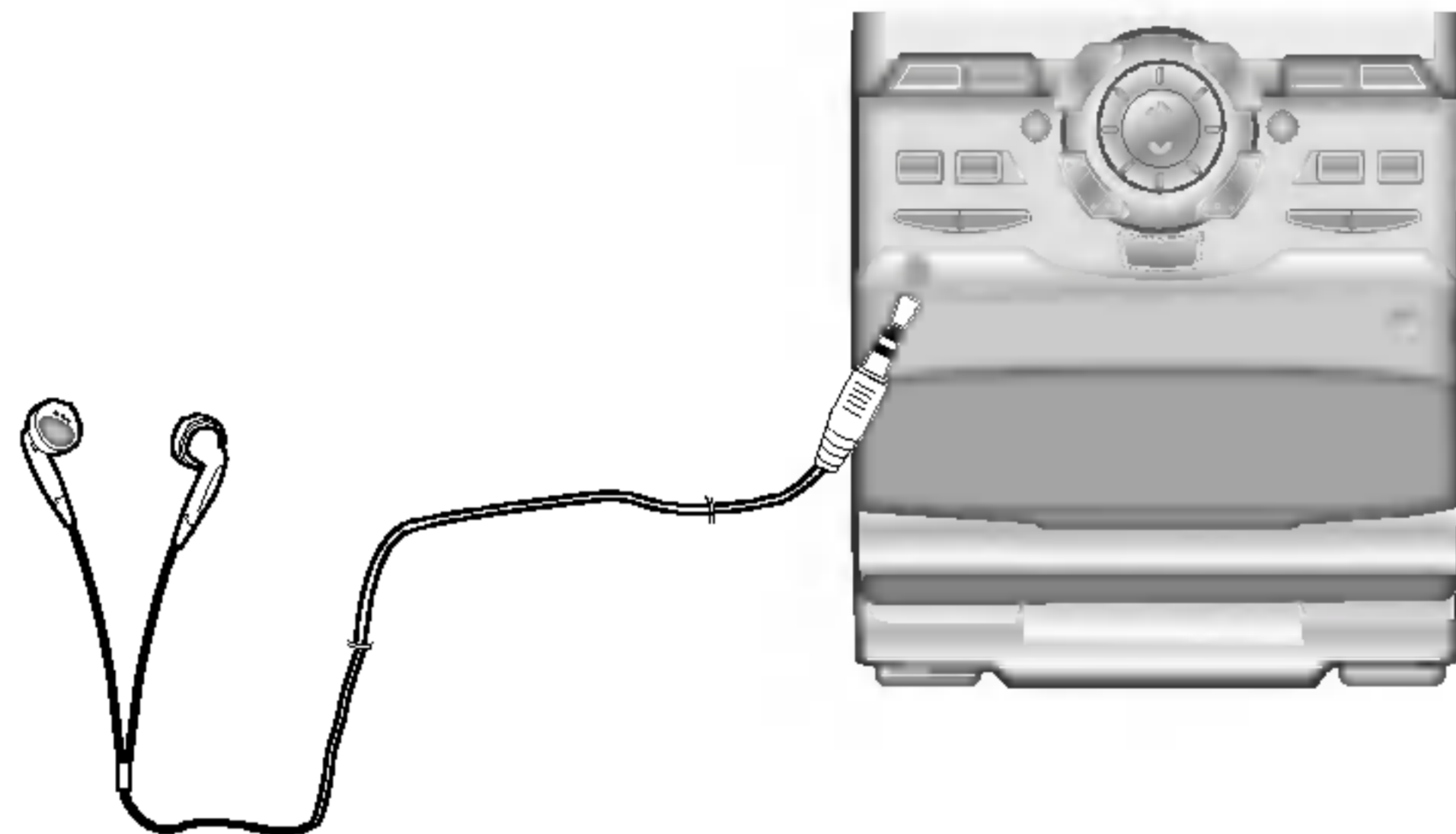
Audio Adjustment

Volume Adjustment

- Press VOLUME (▲) on the front panel to increase the sound level, or VOLUME (▼) on the front panel to decrease it.
- Using the remote control, press VOLUME CONTROL (▲) to increase the sound level, or (▼) to decrease it.

Using earphone

Connect a stereo earphone jack (ø3.5mm) into the earphone jack to listen to the sound through headphones. The speakers are automatically disconnected when you plug in the earphone (not supplied).



MUTE

Press **MUTE** to temporarily stop the sound such as when you answer the telephone. The MUTE indicator flashes in the display window. To cancel it, press MUTE again.

Sound Quality Adjustment

You can select a desired sound mode by using **EQ PATTERN** button on the front panel or **EQ PATT.** button on the remote control.

When a sound mode passes by with the left side from the right, press EQ PATTERN or EQ PATT..
FLAT → ROCK → POP → CLASSIC → FLAT ...

SURROUND

Press **SURROUND** on the front panel or **SURR.** on the remote control to reinforce surround effect. "SURROUND ON" or "SURROUND OFF" indicator lights on the display window. When "SURROUND ON" or "SURROUND OFF" indicator passes by with the left side from the right, press SURROUND or SURR..

XDSS (Extreme Dynamic Sound System)

Press **XDSS** to reinforce treble, bass and the surround effect. The "XDSS ON" or "XDSS OFF" indicator lights. To cancel, press XDSS again.

DEMO

Press **DEMO/DISPLAY MODE** in power off state to demonstrate the function in the display window. To cancel it, press **POWER** or **DEMO/DISPLAY MODE** again.

DISPLAY MODE

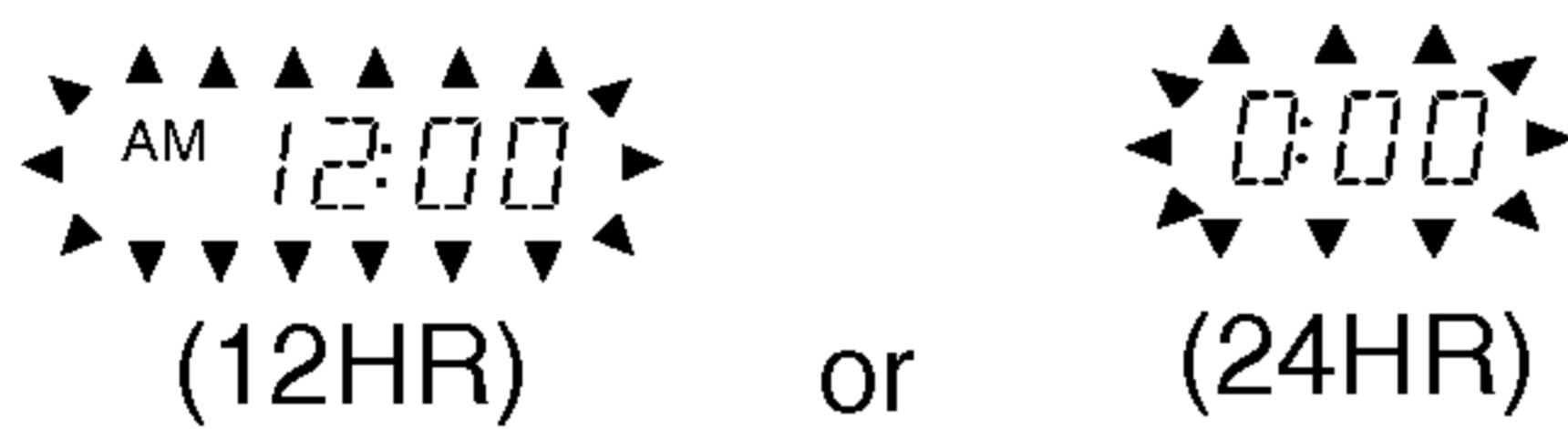
Whenever you press **DEMO/DISPLAY MODE**, you can enjoy the spectrum change with 9 types in the display window.

Auto Function Selection

- If you press PLAY/PAUSE (▶/||) on the remote control during radio receiving or CASSETTE play, CD will be operated automatically.
- If you press BAND on the front panel or TUNER/BAND on the remote control during CD or CASSETTE play, radio function will be operated.

Setting the Clock

1. Press CLOCK.
(If the clock requires setting, press and hold CLOCK for more than 2 seconds.)
2. Select a 24 hour cycle or 12 hour cycle by pressing TUNING/TIME (DOWN/UP).



3. Press SET to confirm the selected hour cycle.
4. Use TUNING/TIME (DOWN/UP) to set the correct hours.
5. Press SET.
6. Use TUNING/TIME (DOWN/UP) to set the correct minutes.
7. Press SET and the correct time is shown on the display.
8. Press CLOCK at any time to display the time for about 5 seconds.

Using the Sleep Function

When the sleep timer is used, the power is automatically turned off after the specified time has elapsed.

1. To specify the time delay before the power is turned off, press SLEEP.
In the display window you see "90" for about 5 seconds. This means that the system turns off automatically after 90 minutes.

Press SLEEP until the desired time is displayed.

Note: Each time the button is pressed the time interval is reduced by 10 minutes. i.e. 80...70... etc.

2. To check the remaining time until the power is turned off, press SLEEP while the sleep function is active. The time remaining is displayed for about 5 seconds.

Note

If you press SLEEP while the sleep time is displayed, the SLEEP time is reset.

3. To cancel the sleep timer mode, press the SLEEP button repeatedly until "10" appears, and then press SLEEP once again while "10" indicator is displayed.

Timer

With the TIMER function you can have the radio reception and recording, CD play, tape play or auxiliary source and recording turned on and off at the time desired.

1. Press CLOCK to check the current time.
(If you don't set clock, timer function doesn't work.)
 2. Press \odot TIMER to enter the timer setting mode.
(If you want to correct the previous memorized TIMER setting, press and hold the TIMER button more than 2 seconds.
- The previous memorized timer on time and " \odot " indicator appears in the display window.)
 3. Each function (TUNER → CD → TAPE → AUX) flashes in the display window in turn. Press SET when the desired function is flashing.
 4.
 1. a. When you select the TUNER or AUX function, "PLAY" and "REC" indicator flash in the display window alternately for about 3 seconds.
"PLAY" indicator : TUNER play only
"REC" indicator : TUNER play and recording
 - b. Press SET when the desired function is flashing.
 - c. Select the previous memorized preset number with TUNING/TIME (DOWN/UP) button and press SET.
- "ON" indicator appears for about 0.5 seconds in the display window and then disappears.
 2. When you select the CD or TAPE function,
- "ON" indicator appears for about 0.5 seconds in the display window and then disappears.
5. Set the hour to switch on by pressing TUNING/TIME (DOWN/UP).
 6. Press SET to confirm the hour to switch on.
 7. Set the minute to switch on by pressing TUNING/TIME (DOWN/UP).
 8. Press SET to confirm the minute to switch on.
- "OFF" indicator appears for about 0.5 seconds in the display window and then disappears.
 9. Set the hour to switch off by pressing TUNING/TIME (DOWN/UP).
 10. Press SET to confirm the hour to switch off.
 11. Set the minute to switch off by pressing TUNING/TIME (DOWN/UP).
 12. Press SET.
 13. Adjust the volume level by pressing TUNING/TIME (DOWN/UP).
 14. Press SET.
" \odot " appears in the display window and the timer setting has been completed.
 15. Switch the system off.
The selected function is automatically switched on and off at the time set.

To cancel or check the timer

Each time the \odot TIMER button is pressed you can select the timer set or cancel. You can also check the timer setting status.

To activate or check the timer, press the \odot TIMER button so that " \odot " appears in the display window.

To cancel the TIMER, press the \odot TIMER button so that " \odot " disappears in the display window.

Presetting the Radio Stations

You can preset 50 stations for FM and AM. Before tuning, make sure that you have turned down the volume to the minimum.

1. Press BAND on the front panel or TUNER/BAND on the remote control to select the frequency (AM or FM) you want.
2. Select a station you want by pressing TUNING/TIME (DOWN/UP) buttons.
Tuning in automatically
 - Press TUNING/TIME (DOWN/UP) for more than 0.5 second. Scanning stops when the unit tunes in a stations.**Tuning in manually**
 - Press TUNING/TIME (DOWN/UP) briefly and repeatedly.
3. Press MEMORY/PROG. on the front panel. A preset number will flash in the display window.
4. Press PRESET (◀▶) (or PRESET (▼/▲) on the remote control) to select the preset number you want.
5. Press MEMORY/PROG. again. The station is stored.
6. Repeat steps 1 (or 2) to 5 to store other stations.

To delete all the memorized stations

Press and hold MEMORY/PROG. on the front panel for about two seconds, "CLEAR" appears in the display window and then MEMORY/PROG. on the front panel again, the stations are deleted.

For your reference

If all stations have already been entered, FULL message will appear in the display window for a moment and then a preset number will flash. To change the preset number, follow the steps 4-5.

To recall presets

Press and hold PRESET (◀▶) (or PRESET (▼/▲) on the remote control) until the desired preset number appears or press it repeatedly.

Listening to the Radio

1. Press BAND on the front panel or TUNER/BAND on the remote control to select the frequency (AM or FM) you want. The last received station is tuned in.
2. Press PRESET (◀▶) (or PRESET (▼/▲) on the remote control) repeatedly to select the preset station you want.
 - Each time you press the button, the unit tunes in one preset station at a time.
3. Adjust the volume by pressing VOLUME (▼/▲) on the remote control repeatedly.

To listen to non-preset radio stations

- For manual tuning, see "Tuning in manually" in step 2 on left.
- For automatic tuning, see "Tuning in automatically" in step 2 on left.

To turn off the radio

Press POWER (⏻ STANDBY/ON) to turn the unit off or select another function mode (CD/MP3, AUX, TAPE).

For your reference

- If an FM program is noisy
Press MODE/RIF so that "STEREO" disappears in the display window. There will be no stereo effect, but the reception will improve. Press MODE/RIF again to restore the stereo effect.
- To improve reception
Reposition the supplied antennas.




Notes

- Use MODE/RIF (Radio Interference Filter) function to switch to mono reception if stereo reception is distorted by noise.
- When recording the MW(AM) broadcast, beat noises may occur. If it does, press MODE/RIF once.

Tape Playback

Use only normal tapes.

Basic Playback

1. Press FUNCTION on the front panel to select tape function.
("TAPE" appears in the display window.)
2. Open the cassette door by pushing  EJECT position.
3. Insert a cassette with the tape side to the downside and then close deck.
4. Press PLAY ( or : OPTIONAL).





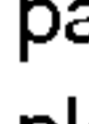



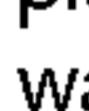
To Stop Play

Press STOP() during playback.

Tape Counter Reset

Press COUNTER RESET (CNT RESET) during playback. Playing time appears "0000" in display window.

To Play Rewind or Fast Forward




After pressing     on the front panel or     on the remote control during playback or stop, press PLAY() at the point you want.

AUTO STOP DECK

- After auto stop deck plays only front side, the unit stops automatically.

AUTO REVERSE DECK:OPTIONAL

- You can select direction of the cassette you want by pressing PLAY MODE.

Display	Function
	After the cassette plays front or reverse (backward play) side, stops automatically.
	After the cassette plays front and reverse side, stops automatically.
	After the cassette plays six times repeatedly front and reverse side, stops automatically.

Tape Recording

Wind the tape to the point recording starts.
Use only normal tapes.

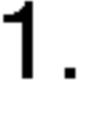


Basic Setting

1. Select a function you want to record except tape function.
2. Open the cassette deck and insert a blank cassette into the cassette compartment.


To set the recording direction :OPTIONAL

Press PLAY MODE repeatedly to set the recording direction.

General Recording

1. Press  on the remote control.
- "●REC" flashes and holds the cassette in pause mode.
2. Press  or PLAY() on the front panel or the remote control.
The recording begins.

To pause recording

Press  during recording.
- "●REC" flashes in display window.

To stop recording




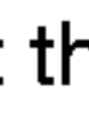
Press TAPE STOP()

CD- Synchro recording

This feature is a convenient to record tracks from CD to cassette.

1. Select the CD function and load a CD to be recorded.
You may wish to program a selection of tracks for recording.
2. Open the cassette deck and insert a blank cassette into the the tape tray.
To set the recording direction
Press PLAY MODE repeatedly to set the recording direction.
3. Press CD SYNC. in stop mode.
"●REC" flashes and "SYNC" indicator lights.
4. The synchronized recording is started automatically after about 7 seconds.

Notes

- If you wish to record from the desired track, select the desired track with     before commencing CD synchro recording.
- The function change is not possible during recording.

CD Playback

Basic Playback

1. Press FUNCTION on the front panel to select CD/MP3 function.
If no disc is loaded then "NO CD" is displayed.
2. Press ▲ EJECT and place the disc into the disc tray.

Note

To load an 8cm (3 inch) disc, put it onto the inner circle of the tray.

3. Press ▲ EJECT to close the disc compartment.
Audio CD: "READ" appears in the display window, and then the total number of tracks and the playing time are displayed.
MP3 CD: "READ" appears in the display window, and then the total number of files is displayed.
4. Press PLAY (▶) on the front panel or PLAY/PAUSE (▶/||) on the remote control.
In addition, you can also play an Audio CD or MP3 CD using the NUMBER buttons.

Pause Playback

Press CD PAUSE or PLAY/ PAUSE (▶/||) on the remote control during playback.
Press this button again it to resume play.

Stop Playback

Press STOP(■) on the front panel or CD STOP(■) on the remote control during playback.

Skipping a Track

- Press the ▶▶ ▶▶▶ button to go to the next track.
- When the ◀◀ ◀◀ button is pressed once midway through a track, the player returns to the start of that track. When it is pressed again, a track is skipped each time the button is pressed.

Searching a Track

After pressing and holding ◀◀ ◀◀/▶▶ ▶▶▶ button on the remote control during playback, then release at the point you want.

Note

This function is not available to play a MP3 file.

Program Play

You can arrange the order of the tracks on the discs and create your own program. The program can contain up to 20 tracks.

1. Press MEMORY/PROG. on the front panel on the stop mode.
2. Press ◀◀ ◀◀/▶▶ ▶▶▶ to select the track.
EX) "04 P-01" will be shown in the display.
| Program number
| Track number
3. Press MEMORY/PROG. on the front panel.
4. Repeat 1~3.
5. Press PLAY (▶) on the front panel or PLAY/PAUSE (▶/||) on the remote control.
"PROGRAM" appears in the display window.

To check program contents

Press MEMORY/PROG. on the front panel on the stop mode.
- A Track and program number will be displayed.

To clear program contents

Press MEMORY/PROG. on the front panel on the stop mode. And then press CD STOP(■) on the remote control.

To add program contents

1. Press MEMORY/PROG. on the front panel repeatedly on the program stop mode until Track Number blinks.
2. Repeat 2~4 on above.

To modify program contents

1. Press MEMORY/PROG. on the front panel to display program number you want to modify.
2. Repeat 2~4 on above.

Repeat

To play one track repeatedly

Press REPEAT once during playback.

- "REPEAT 1" appears in the display window.

To play all tracks repeatedly

Press REPEAT again during playback.

- "REPEAT ALL" appears in the display window.

To cancel repeat play

Press REPEAT once more during playback.

- Repeat indicator disappears.

Program repeat play

- Press REPEAT once during program play.
 - "REPEAT 1" appears on the display window.
(One track repeat)
- Press REPEAT again during program play.
 - "REPEAT ALL" appears on the display window.
(All program repeat)

To check MP3 file information

Press the MP3 Info button during MP3 file playback.

- The information (Title, Artist or Album) of the MP3 file will be shown in the display window.
- If there is no the information of the MP3 file, "NO ID3 TAG" indicator will be shown in the display window.

Note

This unit can play a CD-R or CD-RW that contains audio titles or MP3 files.

About MP3

MP3

- An MP3 file is audio data compressed by using the MPEG1 audio layer-3 file-coding scheme. We call files that have the ".mp3" file extension "MP3 files".
- The unit can not read an MP3 file that has not ".mp3" file extension.

MP3 Disc compatibility with this unit is limited as follows:

1. Sampling Frequency / 8 - 48kHz
2. Bit rate / 8 - 320kbps
3. CD-R physical format should be "ISO 9660"
4. If you record MP3 files using the software which cannot create a FILE SYSTEM, for example "Direct-CD" etc., it is impossible to playback MP3 files. We recommend that you use "Easy-CD Creator", which creates an ISO9660 file system.
5. File names should be named using 30 letters or less and must incorporate ".mp3" extension
e.g. "*****.MP3".
6. Even if the total number of files on the disc have more than 1000, it will only be shown up to 999.

About MULTI SESSION

- This function recognizes the multi session disc according to a disc of CD-ROM type.
 - ex) If there are MP3 files in the first session, the MP3 file in the first session is only played. If there are only MP3 files in the whole session, all of the MP3 files in the session are played.
 - If there is Audio CD in the first session, only the Audio CD in the first session is played.

4. Maintenance and Service

Shipping the Unit

The original shipping carton and packing materials can come in handy. For maximum protection, re-pack the unit as it was originally packed at the factory if you need to ship it.

Cleaning the Unit

Use a soft, dry cloth when cleaning the player. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution.

Never use strong solvents, such as alcohol, benzine, or paint thinner. These might damage the surface of the unit.

Do not use volatile liquids, such as insecticide spray, near the unit. Do not leave rubber or plastic products in contact with the unit for a long period of time. They will leave marks on the surface.

Service

Use the table on the next page to solve any problems before calling for service.

Troubleshooting

Symptom	Cause	Correction
No power.	<ul style="list-style-type: none"> The power cord is disconnected. 	<ul style="list-style-type: none"> Plug the power cord into the wall outlet securely.
No sound.	<ul style="list-style-type: none"> The power of the external source equipment is switched off. 	<ul style="list-style-type: none"> Switch on the external source equipment.
The unit does not start playback.	<ul style="list-style-type: none"> No disc or tape is inserted. 	<ul style="list-style-type: none"> Insert a disc or tape.
	<ul style="list-style-type: none"> An unplayable disc or tape is inserted. 	<ul style="list-style-type: none"> Insert a playable disc or tape.
	<ul style="list-style-type: none"> The disc is placed upside down. 	<ul style="list-style-type: none"> Place the disc with the playback side down.
	<ul style="list-style-type: none"> The disc is not placed within the guide. 	<ul style="list-style-type: none"> Place the disc on the disc tray correctly inside the guide.
	<ul style="list-style-type: none"> The disc is dirty. 	<ul style="list-style-type: none"> Clean the disc.
The remote control does not work properly.	<ul style="list-style-type: none"> The remote control is not pointed at the remote sensor of the unit. 	<ul style="list-style-type: none"> Point the remote control at the remote sensor of the unit.
	<ul style="list-style-type: none"> The remote control is too far from the unit. 	<ul style="list-style-type: none"> Operate the remote control within about 23 ft (7 m).
	<ul style="list-style-type: none"> There is an obstacle in the path of the remote control and the unit. 	<ul style="list-style-type: none"> Remove the obstacle.
	<ul style="list-style-type: none"> The batteries in the remote control are exhausted. 	<ul style="list-style-type: none"> Replace the batteries with new ones.

Using the RESET button

This button is used to solve the problem as following symptom;

- When the power can not on, even if power cord is connected to the outlet.
- When the window display does not display.
- When the unit does not operate normally.

- Use a pencil or ball-pen when you press the **RESET** button.

Note

- If the **RESET** button is pressed, then all memorized data will be cleared such as preset stations etc.
- Reset the settings according to instructions.

You can reset the unit also as below.

Unplug the power cord and then plug the power cord again after more than five seconds.



5. Reference

Specifications

[General]	Power supply	Refer to the back panel of the unit.	
	Power consumption	50W	
	Mass	4.2kg	
	External dimensions (WxHxD)	161 X 249 X 275mm	
[CD]	Frequency response	40 - 18000 Hz	
	Signal-to-noise ratio	70 dB	
	Dynamic range	70 dB	
[Tuner]	FM	Tuning Range	87.5 - 108.0 MHz or 65 - 74 MHz, 87.5 - 108.0 MHz
		Intermediate Frequency	10.7 MHz
		Signal to Noise Ratio	60/55 dB
		Frequency Response	60 - 10000 Hz
	AM (MW)	Tuning Range	522 - 1611 kHz or 530 - 1610 kHz or 530 - 1720 kHz
		Intermediate Frequency	450 kHz
		Signal to Noise Ratio	35 dB
		Frequency Response	100 - 1800 Hz
[Amp]	Output Power	20W + 20W	
	T.H.D	0.2%	
	Frequency Response	40 - 25000 Hz	
	Signal-to-noise ratio	80 dB	
[TAPE]	Tape Speed	3000 ± 3% (MTT-111. NORMAL-SPEED)	
	Wow Flutter	0.25% (MTT -111, JIS-WTD)	
	F.F/REW Time	120sec (C-60)	
	Frequency Response	250 - 8000Hz	
	Signal to Noise Ratio	43dB(P/B)/43dB(R/P)	
	Channel Separation	50dB(P/B)/45dB(R/P)	
	Erase Ratio	55dB (MTT-5511)	
[Speakers]	Type	2 Way 2 Speaker	
	Impedance	6 Ω	
	Frequency Response	65 - 20000 Hz	
	Sound Pressure Level	85 dB/W (1m)	
	Rated Input Power	20 W	
	Max. Input Power	40 W	
	Net Dimensions (WxHxD)	153 X 240 X 220mm	
	Net Weight (1EA)	2.24kg	

Designs and specifications are subject to change without notice.



P/NO : 3834RH0079S