

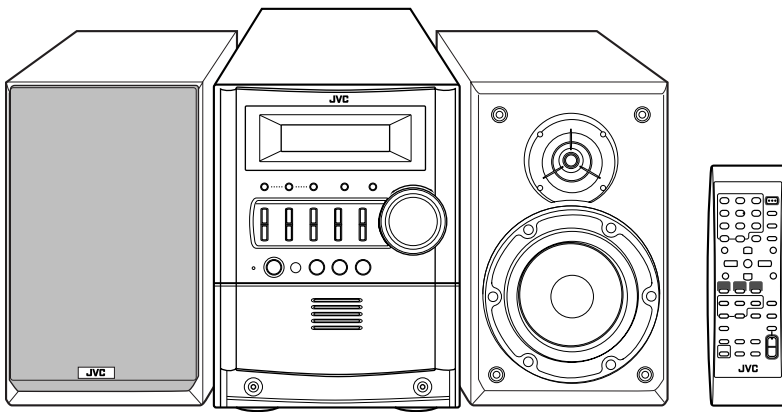
JVC



MICRO COMPONENT SYSTEM

UX-S59

—Consists of CA-UXS59 and SP-UXS59



COMPACT
disc
DIGITAL AUDIO

MP3
PLAYBACK

 R-D-S

INSTRUCTIONS

LVT1358-001A

[B]

Warnings, Cautions and Others

IMPORTANT for the U.K.

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer.

BE SURE to replace the fuse only with an identical approved type, as originally fitted.

If nonetheless the mains plug is cut off ensure to remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply.

If this product is not supplied fitted with a mains plug then follow the instructions given below:

IMPORTANT:

DO NOT make any connection to the terminal which is marked with the letter E or by the safety earth symbol or coloured green or green-and-yellow.

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

Blue: Neutral
Brown: Live

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

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

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

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

CAUTION— \odot /I (standby/on) button!

Disconnect the mains plug to shut the power off completely (all lamps and indications go off). The \odot /I (standby/on) button in any position does not disconnect the mains line.

- When the unit is on standby, the STANDBY lamp lights in red.
- When the unit is turned on, the STANDBY lamp goes off.

The power can be remote controlled.

CAUTION

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
- Do not place any naked flame sources, such as lighted candles, on the apparatus.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.
- Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTION

To reduce the risk of electrical shocks, fire, etc.:

- 1 Do not remove screws, covers or cabinet.
- 2 Do not expose this appliance to rain or moisture.

IMPORTANT FOR LASER PRODUCTS

1 CLASS 1 LASER PRODUCT

2 **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.

3 **CAUTION:** Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

4 REPRODUCTION OF LABEL: CAUTION LABEL, PLACED INSIDE THE UNIT.

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)

ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til stråling. (d)

VARNING : Synlig och osynlig laserstrålning när den öppnas och spärren är urkopplad. Betrakta ej strålen. (s)

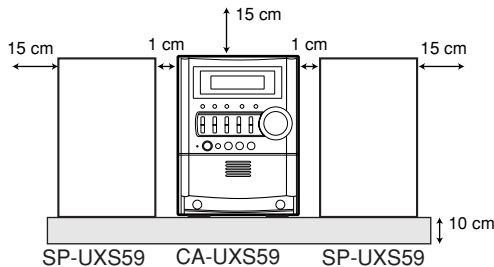
VARO : Avattaessa ja suojalukitus ohitettuna tai viallisena olet alltiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi. (f)

Caution: Proper Ventilation

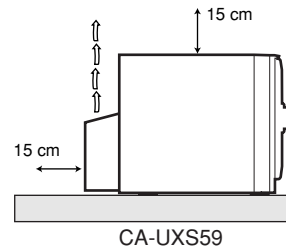
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

1. Front: No obstructions and open spacing.
2. Sides/ Top/ Back: No obstructions should be placed in the areas shown by the dimensions below.
3. Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm or more.

Front



Side



About the cooling fan

A cooling fan is mounted on the rear panel of the unit to prevent abnormal temperature inside the unit, thus assuring normal operation of the unit. The cooling fan automatically starts rotating to intake external cool air when the volume is increased up to more than a certain level.

SAFETY INSTRUCTIONS

“SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT”

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read the operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections.

Do consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

Do be careful with glass panels or doors on equipment.

☆☆

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way—switch off, withdraw the mains plug and consult your dealer.

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode.

Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T listen to headphones at high volume as such use can permanently damage your hearing.

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and NEVER fix legs with wood screws—to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

- NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case—this could result in a fatal electrical shock.;
- NEVER guess or take chances with electrical equipment of any kind—it is better to be safe than sorry!

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Introduction

Precautions

Installation

- Install in a place which is level, dry and neither too hot nor too cold—between 5°C and 35°C.
- Install the System in a location with adequate ventilation to prevent internal heat buildup inside the System.



DO NOT install the System in a location near heat sources, or in a place subject to direct sunlight, excessive dust or vibration.

- Leave sufficient distance between the System and the TV.
- Keep the speakers away from the TV to avoid interference with TV.

Power sources

- When unplugging the System from the wall outlet, always pull on the plug, not the AC power cord.



DO NOT handle the AC power cord with wet hands.

Moisture condensation

Moisture may condense on the lenses inside the System in the following cases:

- After starting to heat the room
- In a damp room
- If the System is brought directly from a cold to a warm place

Should this occur, the System may malfunction. In this case, leave the System turned on for a few hours until the moisture evaporates, unplug the AC power cord, then plug it in again.

Internal heat

- A cooling fan is mounted on the rear panel to prevent heat buildup inside the main unit (see page G-2).



For safety, observe the following carefully:

- Make sure there is good ventilation around the main unit. Poor ventilation could overheat and damage the System.
- DO NOT block the cooling fan and the ventilation openings or holes. If they are blocked by a newspaper or cloth, etc., the heat may not be able to get out.

Others

- Should any metallic object or liquid fall into the System, unplug the AC power cord and consult your dealer before operating any further.



DO NOT disassemble the System since there are no user serviceable parts inside.

- If you are not going to operate the System for an extended period of time, unplug the AC power cord from the wall outlet.

If anything goes wrong, unplug the AC power cord and consult your dealer.

How to Read This Manual

To make this manual as simple and easy-to-understand as possible, we have adapted the following methods:

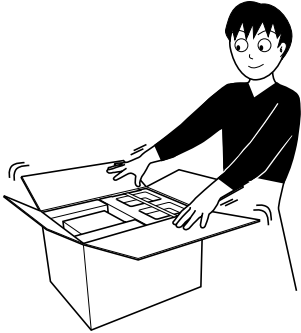
- Button and control operations are explained as listed in the table below. In this manual, the operations using the remote control is mainly explained; however, you can use the buttons and controls on the main unit if they have the same (or similar) name and marks.
- **Some related tips and notes are explained later in the sections “Learning More about This System” and “Troubleshooting,” but not in the same section explaining the operations.** If you want to know more about the functions, or if you have a doubt about the functions, go to these sections and you will find the answers.

	Indicates that you press the button briefly .
	Indicates that you press the button briefly and repeatedly until an option you want is selected.
	Indicates that you press one of the buttons.
	Indicates that you press and hold the button for specified seconds. <ul style="list-style-type: none"> • The number inside the arrow indicates the period of press (in this example, 2 seconds). • If no number is inside the arrow, press and hold until the entire procedure is complete or until you get a result you want.
	Indicates that you turn the control toward the specified direction(s).

	Indicates that this operation is only possible using the remote control.
	Indicates that this operation is only possible using the buttons and controls on the main unit.

Getting Started

Step 1: Unpack the package and check the accessories.



Step 1: Unpack

After unpacking, check to be sure that you have all the following items. The number in parentheses indicates the quantity of each piece supplied.

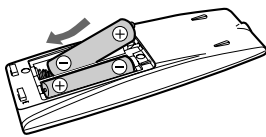
- FM antenna (1)
- AM loop antenna (1)
- Remote control (1)
- Batteries (2)

If any item is missing, consult your dealer immediately.

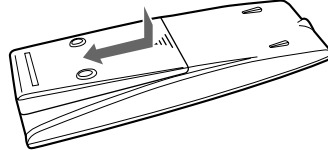
Step 2: Prepare the Remote Control

Insert the batteries into the remote control by matching the polarity (+ and -) correctly.

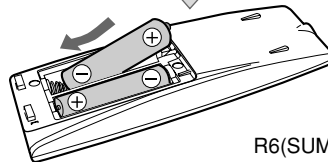
Step 2: Prepare the remote control.



1

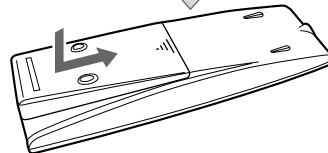


2

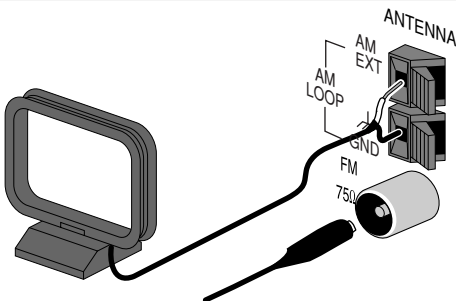


R6(SUM-3)/AA(15F)

3



Step 3: Hook up the components such as AM/FM antennas, speakers, etc. (see pages 4 to 6).



Finally plug the AC power cord.
Now you can operate the System.



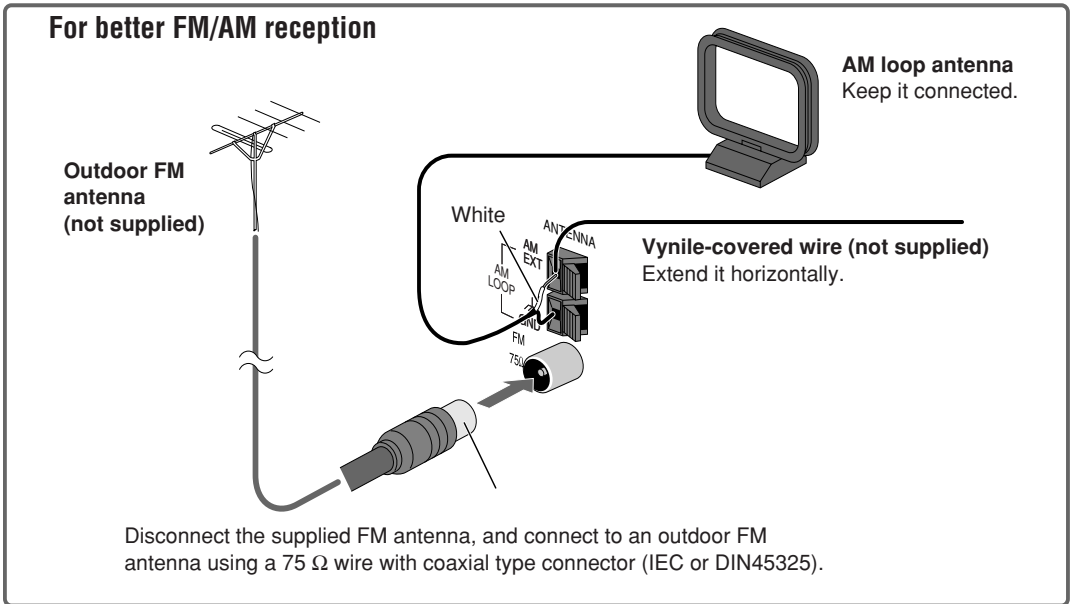
- DO NOT use an old battery together with a new one.
- DO NOT use different types of batteries together.
- DO NOT expose batteries to heat or flame.
- DO NOT leave the batteries in the battery compartment when you are not going to use the remote control for an extended period of time. Otherwise, the remote control will be damaged from battery leakage.

Step 3: Hook Up

If you need more detailed information, see page 6.

Illustrations of the input/output terminals below are typical examples.
When you connect other components, refer also to their manuals since the terminal names actually printed on the rear may vary.

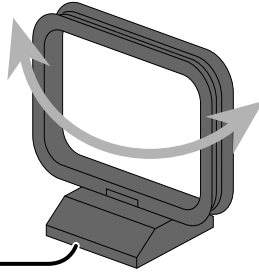
Turn the power off to all components before connections.



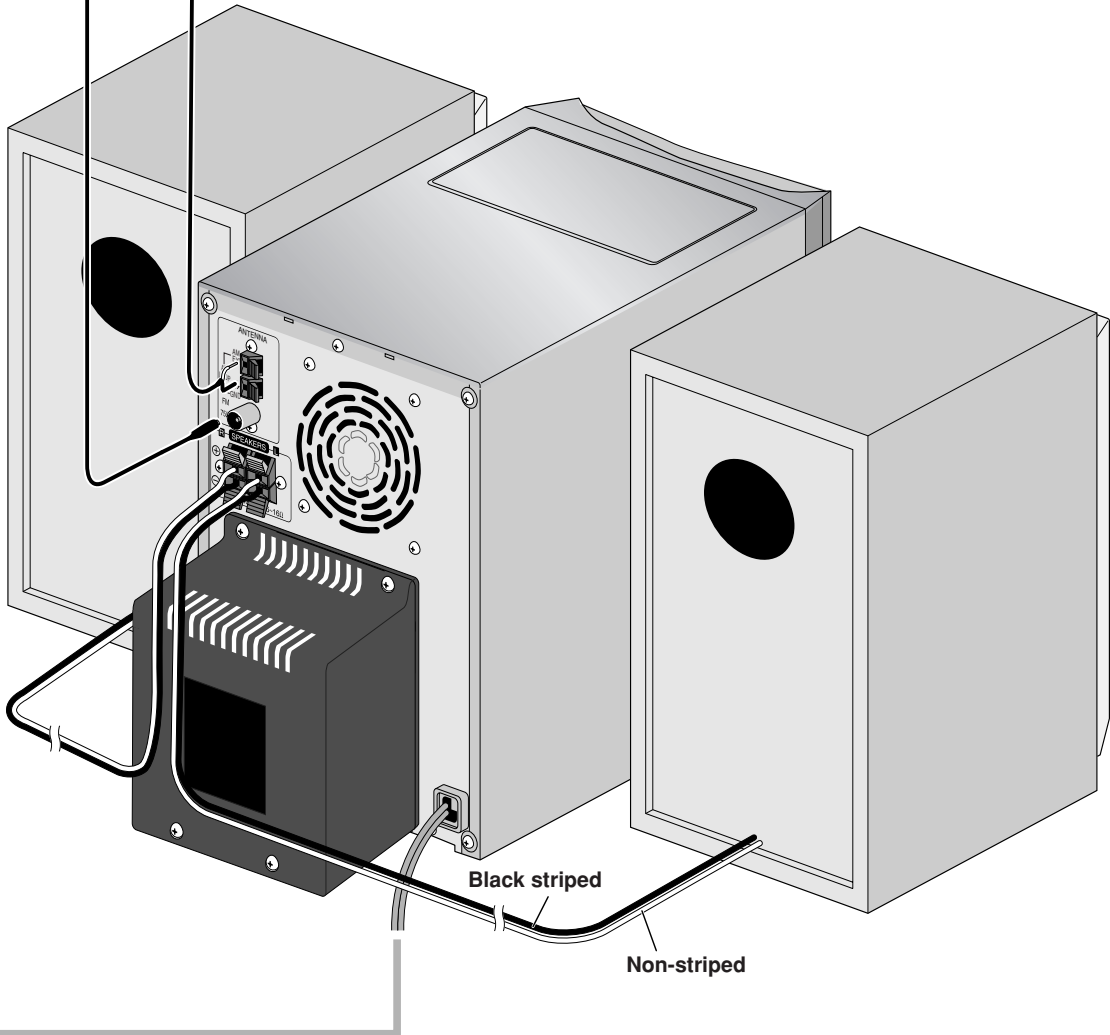
To a wall outlet
Plug the AC power cord only after all connections are complete.

FM antenna (supplied)

Extend it so that you can obtain the best reception.

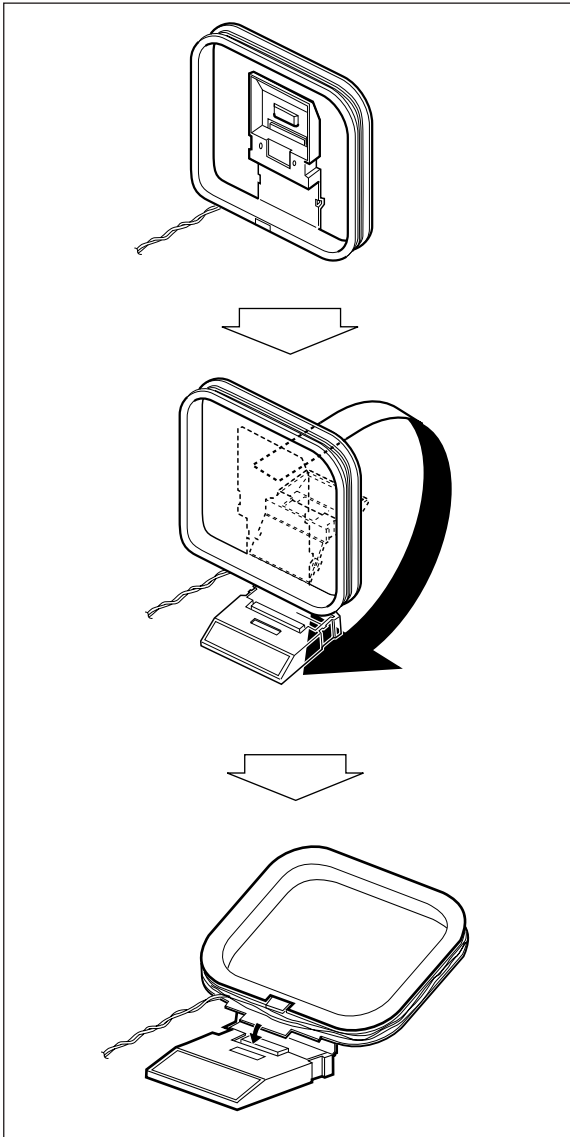


AM loop antenna (supplied)
Turn it until the best reception is obtained.



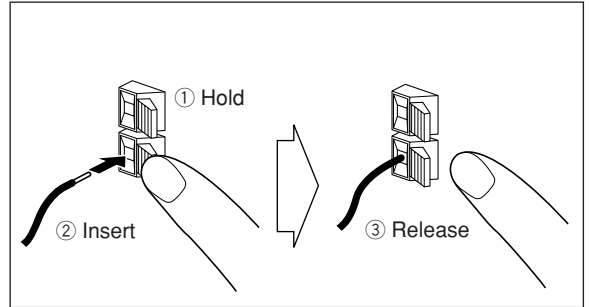
To assemble and connect the AM loop antenna

To assemble the AM loop antenna



To connect the AM loop antenna

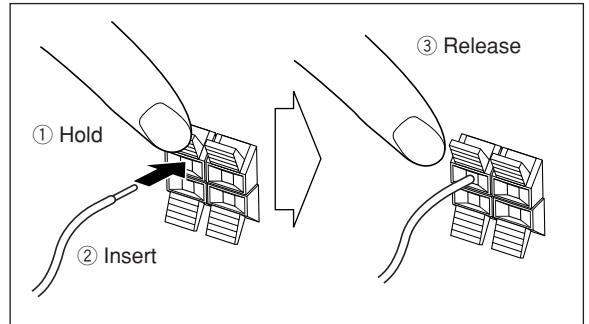
Make sure to connect the wire correctly: The white end to AM EXT, the black end to GND.



- If the AM loop antenna wire or speaker cords are covered with vinyl, remove the vinyl to expose the tip of the antenna by twisting the vinyl.
- Make sure the antenna conductors do not touch any other terminals, connecting cords and power cord. Also, keep the antennas away from metallic parts of the System, connecting cords, and the AC power cord. This could cause poor reception.

To connect the speaker cords

Make sure the both speakers are connected correctly and firmly.



When connecting the speaker cords, match the polarity of the speaker terminals: The cord with black stripe to (-), the cord without stripe to (+).



- DO NOT connect more than one speaker to each terminal.
- DO NOT allow the conductor of the speaker cords to be in touch with the metallic parts of the System.

Before Operating the System

The indications on the display teach you a lot of things while you are operating the System. Before operating the System, be familiar with when and how the indicator illuminates on the display.

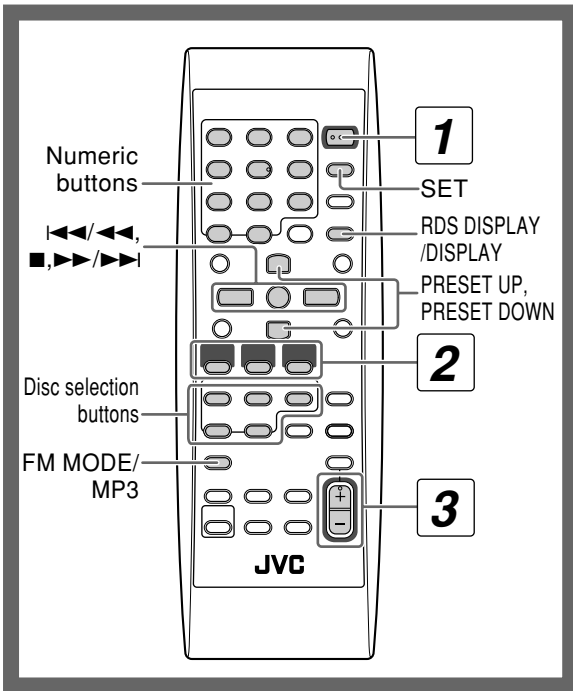
Indications on the main display

- While listening to radio:
 - Band: FM
 - Frequency: 88.30
 - Source name: AUX IN
- While playing a CD:
 - Track number: 01
 - Elapsed playing time: 01:02
- While playing an MP3*:
 - Current track number: 001
 - Elapsed playing time: 04:57
- While disc play is stopped:
 - CD:
 - Total track number: 23
 - Total playing time: 56:26
 - MP3:
 - While in "TRACK" mode:
 - Total track number: 136
 - STOP
 - While in "GROUP" mode:
 - Total group number: 00
 - Total track number: 136

* When you start playing an MP3 disc, the group number, track number, track name, (and ID3 Tag) will be shown before the elapsed playing time appears.


- 1 Disc tray indicators
 - 1–5: Disc tray number
 - ☉ : Tray indicator
 - Lights when the disc is detected.
 - Blinking while playing back a disc.
 - Goes off when there is no disc in the tray.
 - ○ : Shows the current disc.
- 2 MP3 indicator
 - Lights when an MP3 disc is detected.
- 3 SOUND TURBO indicator
 - Lights when the SOUND TURBO is activated (see page 12).
- 4 AHB PRO (Active Hyper Bass Pro) indicator
 - Lights when the AHB PRO is activated.
- 5 FM reception indicators
 - MONO: Lights while the FM monaural mode is activated.
 - ST (stereo): Lights while an FM stereo station with sufficient signal strength is tuned in.
- 6 Play mode indicators
 - RANDOM: Lights when Random Play mode is activated.
 - PRGM (program): Lights when Program Play mode is activated.
 - ↺ : Lights when Repeat mode is activated.
 - 1: Repeats the track.
 - CD: Repeats the disc.
 - ALL: Repeats all the discs.
 - GR.: Repeats all the tracks in the selected group.
- 7 RDS (Radio Data System) indicators
 - RDS: lights when an FM station sending RDS signals is tuned in.
- 8 TA/Program type (PTY) indicator
 - TA/News/Info: Lights to indicate the currently selected program type for PTY Standby Reception.
 - TA/News/Info: Flashes when a program is automatically tuned in with PTY Standby Reception.
- 9 Main display
- 10 A(auto). STANDBY indicator
 - Lights when Auto Standby is activated.
 - Flashes when disc playback stops with Auto Standby activated.
- 11 Timer indicators
 - ☉ : Lights when Daily Timer stands by; flashes while working.
 - 1/2/3: Lights when a Daily Timer (1, 2, or 3) stands by; flashes while being preset or working.
 - SLEEP: Lights when the Sleep Timer is activated.

Daily Operations—Playback



1 Turn on the power.

The STANDBY lamp on the main unit turns off.

- Without pressing STANDBY/ON , the System turns on by pressing one of the source selecting buttons in the next step.

2 Select the source.

Playback automatically starts if the selected source is ready to start.

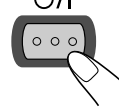
- If you press AUX, start playback source on the external component.

3 Adjust the volume.

4 Operate the target source as explained later.

To turn off (stand by) the System

STANDBY/ON

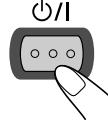


The STANDBY lamp on the main unit lights up.

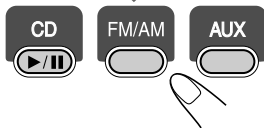
- A small amount of power is always consumed even while on standby.

1

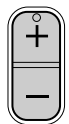
STANDBY/ON



2



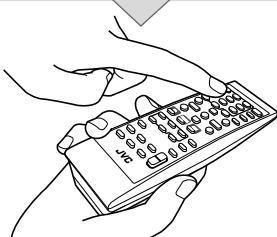
3



VOLUME

VOL - 20

4



For private listening

Connect a pair of headphones to the PHONES jack on the main unit. The sound will no longer come out of the speakers. Be sure to turn down the volume before connecting or putting the headphones.

- Disconnecting the headphones will activate the speakers again.



DO NOT turn off (stand by) the System with the volume set to an extremely high level; otherwise, the sudden blast of sound can damage your hearing, speakers and/or headphones when you turn on the System or start playback.

To turn off the clock indication

While the System is turned off...



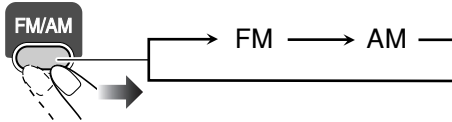
RDS DISPLAY / DISPLAY



- Press the button again, to display the clock indication.

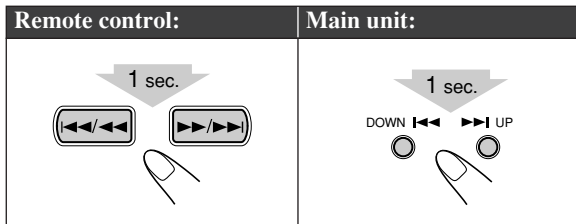
Listening to the Radio

To select the band (FM or AM)



To tune in to a station

While FM or AM is selected...



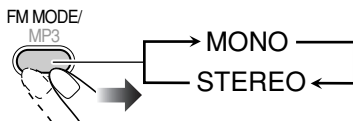
Frequency starts changing on the display.

When a station (frequency) with sufficient signal strength is tuned in, the frequency stops changing.

- When you repeatedly press the button, the frequency changes step by step.

To stop searching manually, press either button.

If the received FM station is hard to listen



MONO: Reception will improve though stereo effect is lost. MONO indicator lights up.

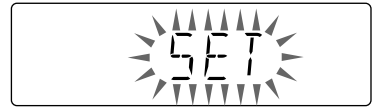
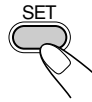
STEREO: Normally select this. Stereo effect will be resumed.

To preset the stations



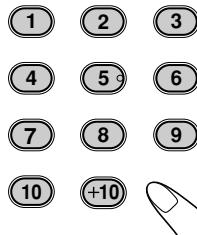
You can preset 30 FM and 15 AM stations.

- 1 Tune in to a station you want to preset.
- 2 Activate the preset number entry mode.



- Finish the following process while the indication on the display is flashing.

- 3 Select a preset number for the station you store.



Examples:

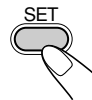
To select preset number 5, press 5.

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

To select preset number 30, press +10, +10, then 10.

- You can also use the PRESET UP/PRESET DOWN buttons.

- 4 Store the station.



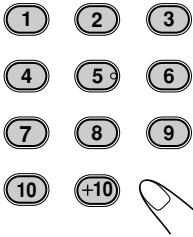
To tune in to a preset station



1 Select a band (FM or AM).



2 Select a preset number for the station you store.



• You can also use the PRESET UP or PRESET DOWN.

Playing Back a Disc

This System can play back the following discs—regular CD and CD-R/CD-RW (recorded either in the audio CD or MP3 format).

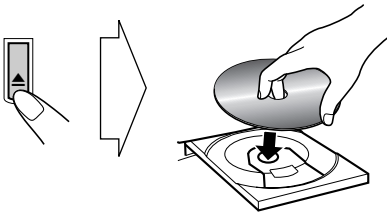
• Caution for DualDisc playback

The Non-DVD side of a “DualDisc” does not comply with the “Compact Disc Digital Audio” standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

To insert a disc



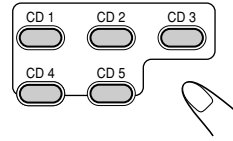
You can insert discs while playing another source.



To close the disc tray, press ▲ again.

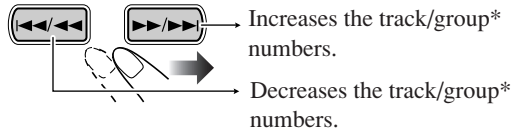
- When the current disc tray is open, pressing CD ►/|| closes the tray and the playback starts.
- When you press ▲ for the next tray you want to place another disc onto, the first disc tray automatically closes and then the next tray comes out.

To select a disc to be played back



To start:	To pause:	To stop:
	To release, press again.	

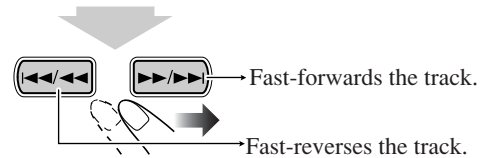
To select a track/group*



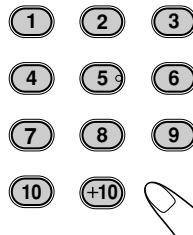
* For details about the group selection, see “For MP3 playback” on page 11.

To locate a particular portion

While playing a disc, press and hold until the portion you want is reached.



To locate a track directly and start play



Examples:

- To select track number 5, press 5.
- To select track number 15, press +10, then 5.
- To select track number 30, press +10, +10, then 10.

• For MP3 discs: With the “GROUP” mode (see page 11), you can select the tracks only within the current group.

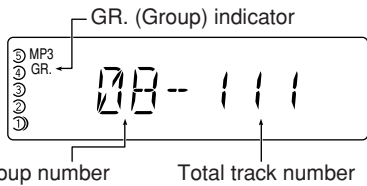


For MP3 playback

According to the MP3 playback mode, \lll / \lll / \ggg / \ggg or number buttons work for the group selection or the track selection.

Examples:

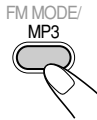
When the MP3 play back mode is "GROUP."



You can change the MP3 playback mode by pressing FM MODE/MP3.

- Each time you press the button, the MP3 playback mode changes as follows:

TRACK \longleftrightarrow GROUP

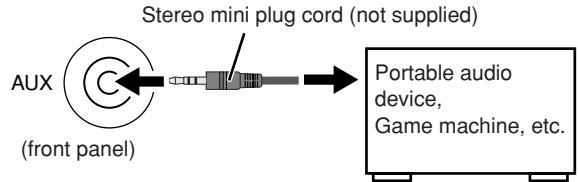


-
- TRACK:**
- Only tracks are detected (groups are ignored).
 - \lll / \lll , \ggg / \ggg , and number buttons work for the track selection of the MP3 discs.
-
- GROUP:**
- Both groups and tracks are detected.
 - \lll / \lll , \ggg / \ggg , and number buttons work for the group selection of the MP3 discs.
 - Number buttons work for selecting the track number within the group.

Playing Back Other Equipment

To connect other equipment

By using an stereo mini plug cord (not supplied), you can connect equipment with analog audio output jacks such as an MD player, or a TV, etc.



If the audio output on the other equipment is not stereo mini plug type,

Use a plug adapter to convert the stereo mini plug to the corresponding plug of the audio output.

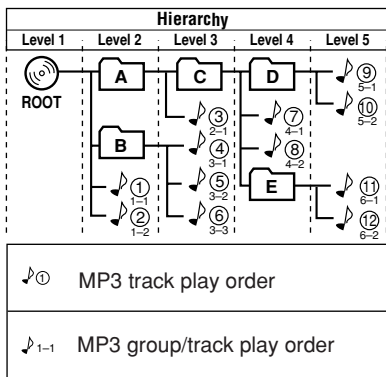
Refer to the manuals supplied with the other equipment.

IMPORTANT

- Always set volume to "VOL-MIN" when connecting or disconnecting the other equipment.

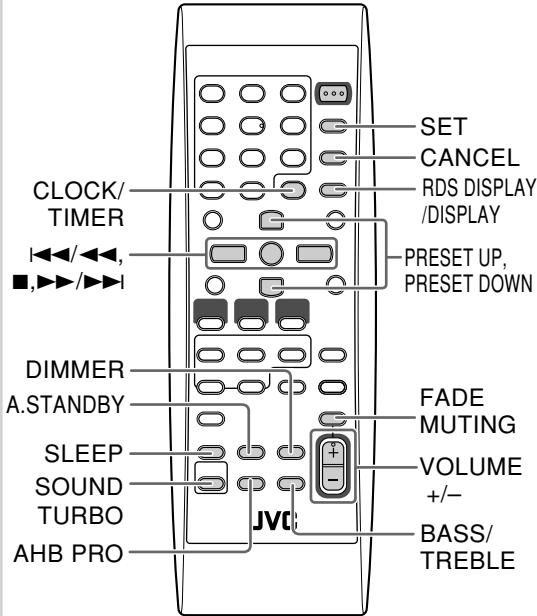
MP3 groups/tracks configuration

This System plays back MP3 tracks as follows.

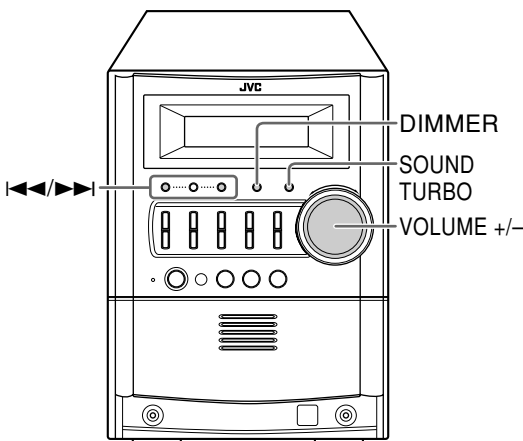


Daily Operations—Sound & Other Adjustments

Remote control

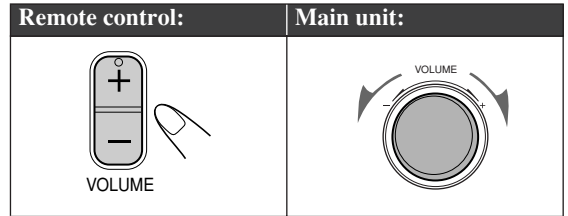


Main unit



Adjusting the Volume

You can adjust the volume level from level 0 (VOL-MIN) to level 31 (VOL-MAX).



To drop the volume in a moment

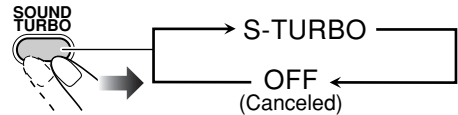


To restore the volume, press again, or adjust the volume level.

Adjusting the Sound

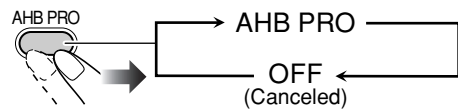
To emphasize the sound—SOUND TURBO

This function emphasizes the sound.



To reinforce the bass sound—AHB PRO

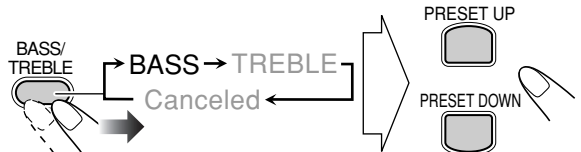
You can reinforce the bass sound to maintain rich, full bass at low volume.



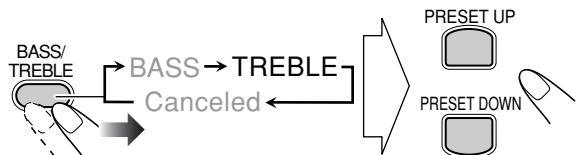
To adjust the tone—BASS/TREBLE

You can adjust the bass and treble level from 0 to +5.

To adjust the bass

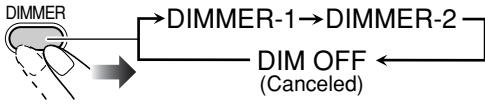


To adjust the treble



Changing the Display Brightness—DIMMER

You can dim the display window.



DIMMER-1	Dims the display illumination.
DIMMER-2	Erases the display illumination.

Setting the Clock

Without setting the built-in clock, you cannot use the Daily Timer (see page 19).

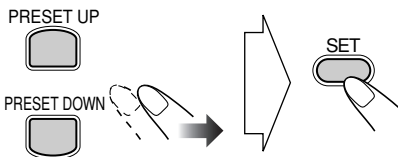
- To exit from the clock setting, press **CLOCK/TIMER** as required.
- To go back to the previous step, press **CANCEL**.

1 Activate the clock setting mode.

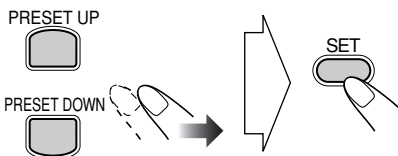


- If you have already adjusted the clock before, press the button repeatedly until the clock setting mode (see page 19) is selected.

2 Adjust the hour.

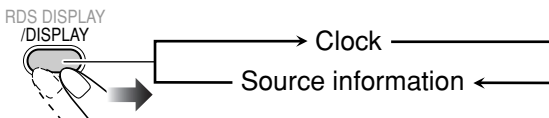


3 Adjust the minute.



“CLOCK OK” appears and the built-in clock starts working.

To check the current time during play

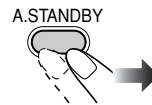


If there is a power failure

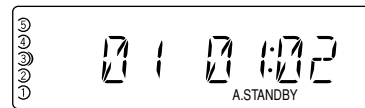
The clock loses the setting and is reset to “0:00.” You need to set the clock again.

Turning Off the Power Automatically

To turn off the System after playback is over—Auto Standby



When Auto Standby is in use, the A.STANDBY indicator lights on the display.



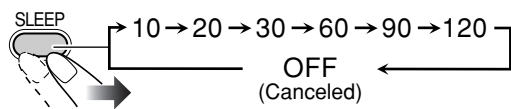
When the disc playback stops, the A.STANDBY indicator starts flashing.

If no disc operation is done for about 3 minutes while the indicator is flashing, the System turns off (stands by) automatically.

- Auto Standby only works after disc playback.

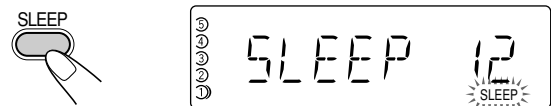
To turn off the System after a certain period of time—Sleep Timer

1 Specify the time (in minutes).



2 Wait until the set time goes off.

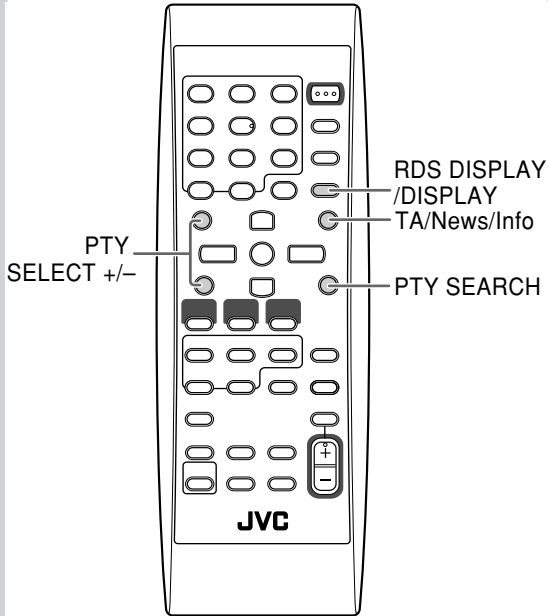
To check the time remaining until the shut-off time



- If you press the button repeatedly, you can change the shut-off time.

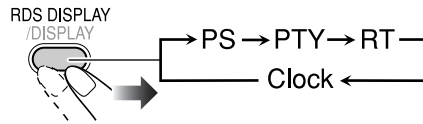
Advanced Radio Operations

Remote control



To show the RDS information

While listening to an FM station...



PS	Station names is displayed. "NO PS" will appear if no signal is sent.
PTY	The broadcast program type is displayed. "NO PTY" will appear if no signal is sent.
RT	Text messages the station sends is displayed. "NO RT" will appear if no signal is sent.

- While receiving an RDS signals, sometimes the frequency information will appears after clock information.

Searching for a Program by

PTY Codes



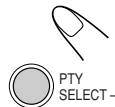
You can locate a particular kind of program from the preset channels (see page 9) by specifying the PTY codes.

To search for a program using the PTY codes

1 While listening to an FM station...



2 Select a PTY code.



NEWS ⇄ AFFAIRS ⇄ INFO ⇄ SPORT ⇄ EDUCATE
 ⇄ DRAMA ⇄ CULTURE ⇄ SCIENCE ⇄ VARIED
 ⇄ POP M ⇄ ROCK M ⇄ EASY M ⇄ LIGHT M ⇄
 CLASSICS ⇄ OTHER M ⇄ WEATHER ⇄ FINANCE
 ⇄ CHILDREN ⇄ SOCIAL ⇄ RELIGION ⇄
 PHONE IN ⇄ TRAVEL ⇄ LEISURE ⇄ JAZZ ⇄
 COUNTRY ⇄ NATION M ⇄ OLDIES ⇄ FOLK M ⇄
 DOCUMENT ⇄ back to the beginning

Receiving FM Stations with RDS



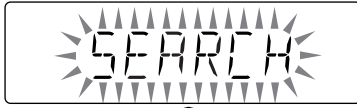
Radio Data System (RDS) allows FM stations to send an additional signal along with their regular program signals.

- When tuned to an FM station which provides the RDS service, the RDS indicator lights on the display.

This System can receive the following types of RDS signals.

PS (Program Service)	Shows commonly known station names.
PTY (Program Type)	Shows types of broadcast programs.
RT (Radio Text)	Shows text messages the station sends.
Enhanced Other Networks	Provides the information about the types of the programs broadcast by the RDS stations of the different networks.

3 Start searching.



Ex.: When "NEWS" is selected

The receiver searches 30 preset FM stations, stops when it finds the one you have selected, and tunes in to that station.

- If no program is found, "NOT" and "FOUND" appear alternately on the display.
- To stop searching any time during search, press PTV SEARCH.

To continue searching after it stops on an unwanted station

While the indications on the display are flashing, press PTV SEARCH again.

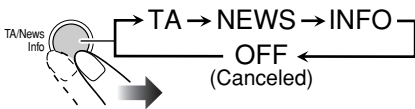
Switching Temporarily to a Program of Your Choice Automatically



The Enhanced Other Networks function allows the System to switch temporarily to a preset FM station broadcasting a program of your choice (TA, NEWS, or INFO).

- This function works while listening to an FM station providing the required signals.

While listening to an FM station, select one of the following:



TA	Traffic announcement in your area
NEWS	News
INFO	Program the purpose of which is to impart advice in the widest sense

How the Enhanced Other Networks function actually works:

CASE 1

If a station is not broadcasting the program of your choice

The System continues tuning in to the current station.



When a station broadcasting the program of your choice, the System automatically switches to the station.

TA/News/Info indicator starts flashing.



When the program is over, the System goes back to the previously tuned station, but the function still remains active (the indicator stops flashing and remains lit).

CASE 2

If the station currently tuned in is broadcasting the program of your choice

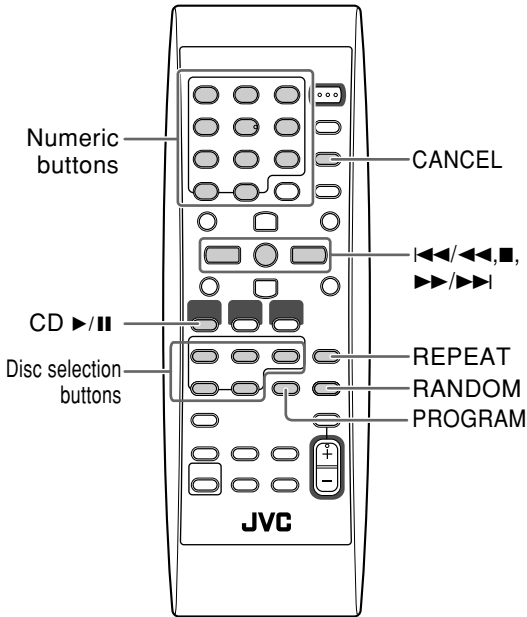
TA/News/Info indicator starts flashing.



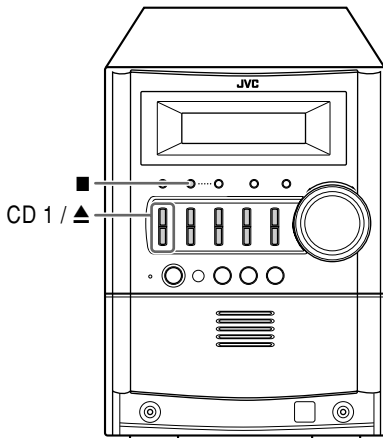
When the program is over, the indicator stops flashing (the function still remains active).

Advanced Disc Operations

Remote control



Main unit



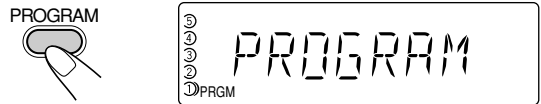
Programming the Playing Order

Program Play

You can arrange the playing order of the tracks (up to 32) before you start playback.

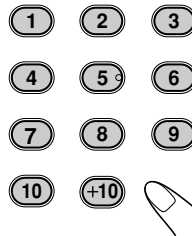
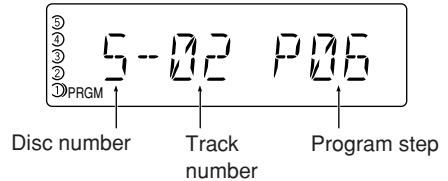
- You cannot enjoy MP3 discs for program play.
- You can repeat all the programmed tracks by pressing REPEAT.

1 Before starting playback, press PROGRAM.



2 Select a disc by pressing CD 1 – CD 5.

3 Select tracks you want for Program Play.



Examples:

To select track number 5, press 5.

To select track number 15, press +10, then 5.

To select track number 30, press +10, +10, then 10.

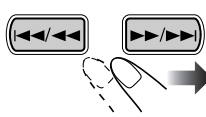

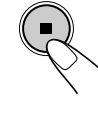
4 Repeat steps 2 and 3 to program the other tracks.

- To select a track from the same disc, repeat step 3.

5 Start playback.

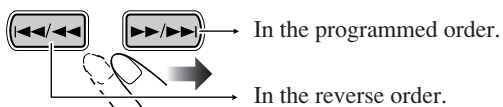


The tracks you have selected are played back in the order you have programmed.

To skip a track:	To pause:	To stop:
	 To release, press again.	

To check the programmed contents

While the PRGM indicator is shown on the display and before playback...



To modify the program

While the PRGM indicator is shown on the display and before playback...

To erase the last step:	To erase the entire program:
To add steps in the program: Repeat steps 2 and 3 on page 16.	

To exit from Program Play

While the PRGM indicator is shown on the display...



Pressing ■ also cancels Program Play.

- While in Program Play (PRGM indicator is shown on the display), you cannot open the disc trays. If no operation is done, Program Play is canceled and you can open the disc trays.

Playing at Random—Random Play

You can play back all the tracks on the selected disc at random.

- You can repeat the current disc by pressing REPEAT.

- 1 Select a disc by pressing CD 1 – CD 5.
- 2 Press RANDOM.



Playback starts in random order.

- If “GROUP” mode is selected for the MP3 disc. It will be canceled.

Random Play ends when all tracks are played.

To skip a track:	To pause:	To stop:
	<p>To release, press again.</p>	

- Pressing ◀◀ goes to the beginning of the current track.

To exit from Random Play

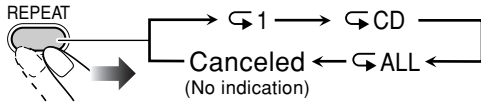
While the RANDOM indicator is shown on the display...



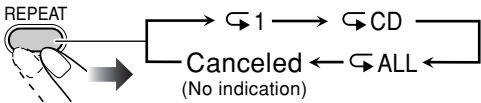
Playing Repeatedly—Repeat Play

You can repeat playback.

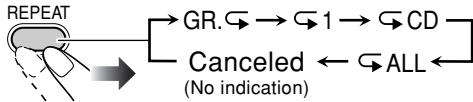
For CD:







For MP3 (Track mode):



For MP3 (Group mode):



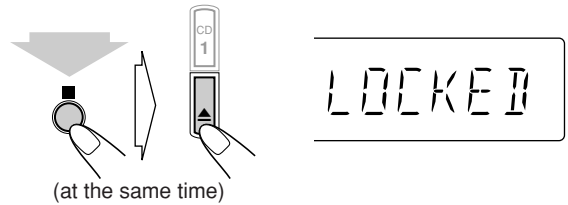
	Repeats the current track.
	Repeats all the tracks on the current disc.
	Repeats all the tracks in the current group (for MP3 playback mode in “GROUP” only).
	Repeats all the discs.

Prohibiting Disc Ejection—Child Lock

You can lock the disc trays so that no one can eject the loaded discs.

- This is possible while the System is on standby.

While the disc trays are closed...

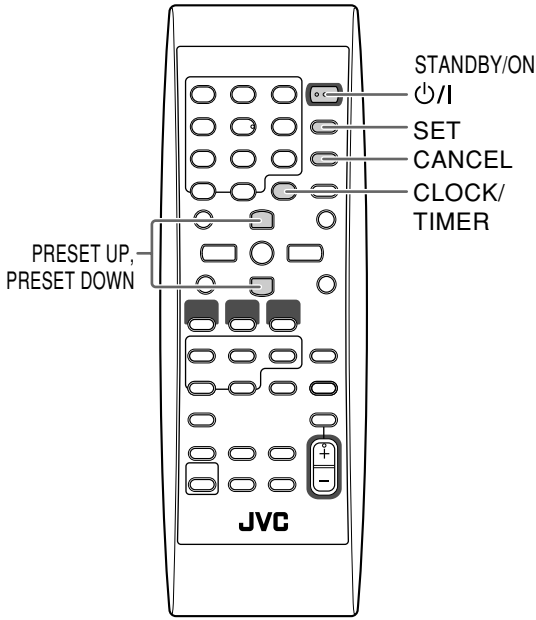


- Only CD 1  can work for this function.

To cancel the prohibition, repeat the same procedure. “UNLOCKED” appears on the display.

Timer Operations

Remote control



Setting the Timer



Using Daily Timer, you can wake up with music, etc.

- You can store three Daily Timer settings; however, you can activate only one of Daily Timers at the same time.
- To exit from the timer setting, press CLOCK/TIMER as required.
- To correct a misentry during the process, press CANCEL. You can return to the previous step.

How Daily Timer actually works

Once the Daily Timer has been set, the timer (⌚) indicator and timer number indicator (1, 2, or 3) are lit on the display. Daily Timer is activated at the same time everyday until the timer is turned off manually (see the next column) or another Daily Timer is activated.

When the on-time comes

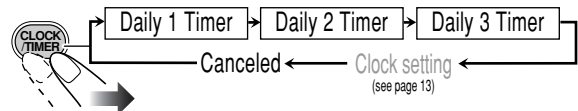
The System turns on, tunes in to the specified station or starts playing the specified disc.

- When selecting “P ---,” the last tuned station will be selected for Daily Timer.

About one hour after turning on the System, the System stops it, and turns off (stands by) automatically.

- While Daily Timer is working, the timer (⌚) and timer number indicator (1, 2, or 3) flash on the display.
- The timer setting remains in memory until you change it.
- Without canceling the Daily Timer, you can change the source or adjust the volume after Daily Timer starts playback.

- 1** Select one of the timer setting modes you want to set—Daily 1 Timer, Daily 2 Timer, or Daily 3 Timer.

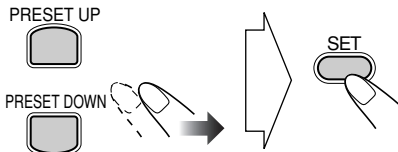


Ex.: When Daily Timer 1 setting mode is selected

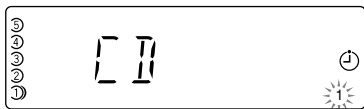
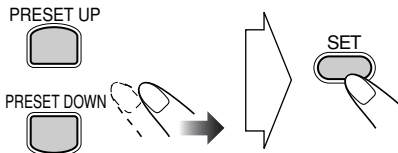
To be continued...

2 Make the timer setting as you want.

- ① Set the hour then the minute for on-time.



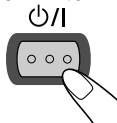
- ② Select the playback source—“TUNER FM,” “TUNER AM,” “CD,” or “AUX IN.”



- ③ For “TUNER FM” and “TUNER AM”:
Select a preset number or “P ---” by pressing PRESET UP or PRESET DOWN, then press SET.
For “CD”:
Select a disc by pressing PRESET UP or PRESET DOWN, then press SET.

3 Turn off the System (on standby) if you have set the timer with the System turned on.

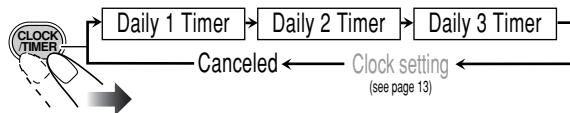
STANDBY/ON



To turn off the Timer after its setting is done

Since Daily Timer is activated at the same time everyday, you may need to cancel it on some particular days.

1 Select the Timer you want to cancel.

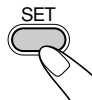


2 Turn off the selected Timer.



The number indicator corresponding to the Daily Timer is turned off.

To turn on the Timer again, repeat the above steps and press in step 2...



The number indicator corresponding to the Daily Timer lights.

Additional Information

Learning More about This System ● ● ●

Daily Operations—Playback (see pages 8 to 11)

Listening to the Radio:

- If you store a new station into an occupied preset number, the previously stored station in that number will be erased.
- When you unplug the AC power cord or if a power failure occurs, the preset stations will be erased in a few days. If this happens, preset the stations again.

Playing Back a Disc:

- When using an 8 cm disc, place it on the inner circle of the disc tray.
- This System cannot play “packet write” discs.
- For MP3 playback...
 - MP3 discs are required a longer readout time than regular CDs. (It depends on the complexity of the group/file configuration.)
 - Some MP3 files cannot be played back and will be skipped. This result from their recording processes and conditions.
 - When making MP3 discs, use ISO 9660 Level 1 or Level 2 for the disc format.
 - This System can play back MP3 files with the extension code <.mp3> (regardless of the letter case—upper/lower).
 - Some characters or symbols will not be shown correctly on the display.
 - The maximum character number shown on the display is 32 (without the extension code) for files, and 30 for ID3 tag.
 - It is recommended that you make each MP3 file at a sampling rate of 44.1 kHz and at bit rate of 128 kbps.
 - This System can recognize the total of 500 tracks and of 200 groups. Those exceeding the maximum number cannot be recognized.
 - Playback order of MP3 tracks may be different from the one you have intended while recording. If a folder does not include MP3 tracks, they are ignored.

When discs* are loaded on more than one tray, they are played in sequence as follows:

Ex.: When CD 2 is selected:
CD 2 -> CD 3 -> CD 4 -> CD 5 -> CD 1 (then selects CD 2, and stops)

- * When no disc is loaded on the tray, that disc number is skipped.
You can exchange discs while playing or selecting another disc.

Daily Operations—Sound & Other Adjustments (see pages 12 and 13)

Adjusting the Volume:

- Be sure to turn down the volume before connecting or putting the headphones.

Adjusting the Sound:

- This function also affects the sound through the headphones.
- SOUND TURBO and AHB PRO cannot be used at the same time.

Setting the Clock:

- “0:00” will flash on the display until you set the clock.
- The clock may gain or lose 1 to 2 minutes per month. If this happens, reset the clock.

Turning off the Power Automatically:

- Auto Standby cannot be canceled by the following operations.
 - Changing the display brightness.
 - Adjusting the volume.
 - Adjusting the sound.

Advanced Radio Operations (see pages 14 and 15)

- If you want to know more about RDS, visit <<http://www.rds.org.uk>>.

Advanced Disc Operations (see pages 16 to 18)

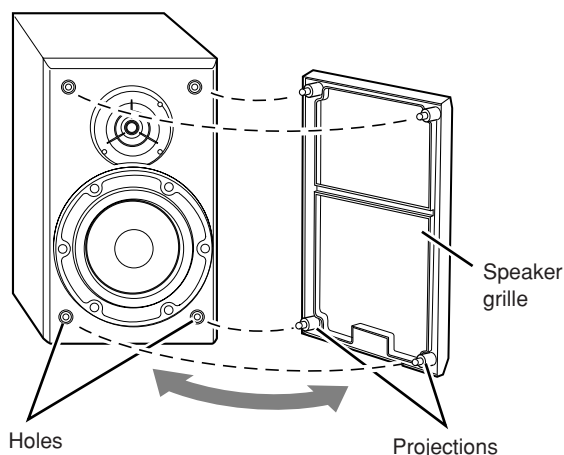
Programming the Playing Order—Program Play:

- If you try to program a 33rd track, “FULL” appears on the display.
- While programming steps...
Your entry will be ignored if you have tried to program an item number that does not exist on the disc (for example, selecting track 14 on a disc that only has 12 tracks).

Timer Operations (see pages 19 and 20)

- When you unplug the AC power cord or if a power failure occurs, the timer will be canceled. You need to set the clock first, then the timer again.
- If you set the Sleep Timer after Daily Timer starts playing the selected source, Daily Timer is canceled.

To remove the speaker grilles



Troubleshooting

If you are having a problem with your System, check this list for a possible solution before calling for service.

General:

Adjustments or settings are suddenly canceled before you finish.

⇒ There is a time limit. Repeat the procedure again.

Operations are disabled.

⇒ The built-in microprocessor may malfunction due to external electrical interference. Unplug the AC power cord and then plug it back in.

Unable to operate the System from the remote control.

⇒ The path between the remote control and the remote sensor on the System is blocked.

⇒ Point it at the remote sensor on the front panel.

⇒ Signals cannot reach the remote sensor.

Move closer to the System.

⇒ The batteries are exhausted.



No sound is heard from the speakers.

⇒ Speaker connections are incorrect or loose (see page 6).

⇒ Headphones are connected (see page 8).

Radio Operations:

Hard to listen to broadcasts because of noise (see pages 3 to 6).

⇒ Antennas connections are incorrect or loose.

⇒ The AM loop antenna is too close to the System.

⇒ The FM antenna is not properly extended and positioned.

Disc Operations:

The disc does not play.

⇒ The disc is placed upside down. Place the disc with the label side up.

ID3 Tag on an MP3 disc cannot be shown.

⇒ There are two types of ID3 Tag—Version 1 and Version 2.

This System can only show ID3 Tag Version 1.

The disc sound is discontinuous.

⇒ The disc is scratched or dirty.

The disc tray does not open or close.

⇒ The AC power cord is not plugged in.

⇒ Child Lock is in use (see page 18).

“MP3 DISC” appears while programming.

⇒ You have selected an MP3 disc while programming. You cannot make a program using MP3 discs.

Timer Operations:

Daily Timer does not work.

⇒ The System has been turned on when the on-time comes. Timer starts working only when the System is turned off.

Maintenance

To get the best performance of the System, keep your discs, and mechanism clean.

Handling discs

- When removing the disc from its case, hold it at the edge while pressing the center hole lightly.
- Do not touch the shiny surface of the disc, or bend the disc.
- Put the disc back in its case after use to prevent warping.
- Be careful not to scratch the surface of the disc.
- Avoid exposure to direct sunlight, temperature extremes, and moisture.

To clean the disc:

Wipe the disc with a soft cloth in a straight line from center to edge.

Cleaning the System

- Stains should be wiped off with a soft cloth. If the System is heavily stained, wipe it with a cloth soaked in water-diluted neutral detergent and wrung well, then wipe clean with a dry cloth.
- Since the System may deteriorate in quality, it become damaged or get its paint peeled off, be careful about the following:
 - DO NOT wipe it with a hard cloth.
 - DO NOT wipe it strongly.
 - DO NOT wipe it with thinner or benzine.
 - DO NOT apply any volatile substance such as insecticides to it.
 - DO NOT allow any rubber or plastic to remain in contact for a long time.

Specifications

Amplifier section

Output Power: 120 W (60 W + 60 W) at 6 Ω
(10% THD)

Speakers/Impedance: 6 Ω – 16 Ω
Audio Input AUX: 400 mV/50 kΩ

Tuner section

FM tuning range: 87.50 MHz – 108.00 MHz
AM (MW) tuning range: 522 kHz – 1 629 kHz

CD player section

Dynamic range: 85 dB
Signal-to-noise ratio: 85 dB
Wow and flutter: Immeasurable

General

Power requirement: AC 230 V ~, 50 Hz
Power consumption: 125 W (at operation)
0.9 W (on standby)
Dimensions (approx.): 175 mm x 232 mm x 412 mm
(W/H/D)
Mass (approx.): 6.6 kg

Speakers

Type: 2-way Bass reflex
Speaker units: Woofer: 10 cm cone x 1
Tweeter: 4 cm cone x 1
Impedance: 6 Ω
Dimensions (approx.): 144 mm x 231 mm x 201 mm
(W/H/D)
Mass (approx.): 2.0 kg each

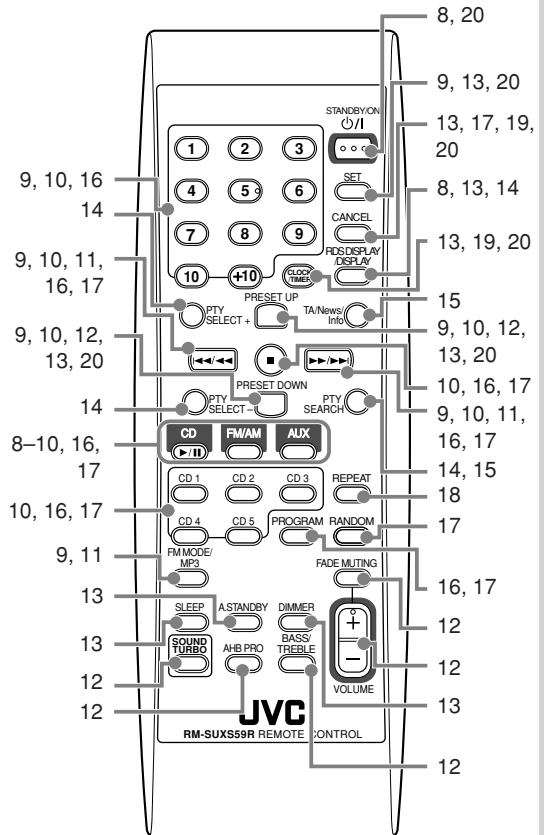
Supplied Accessories

See page 3.

Parts Index

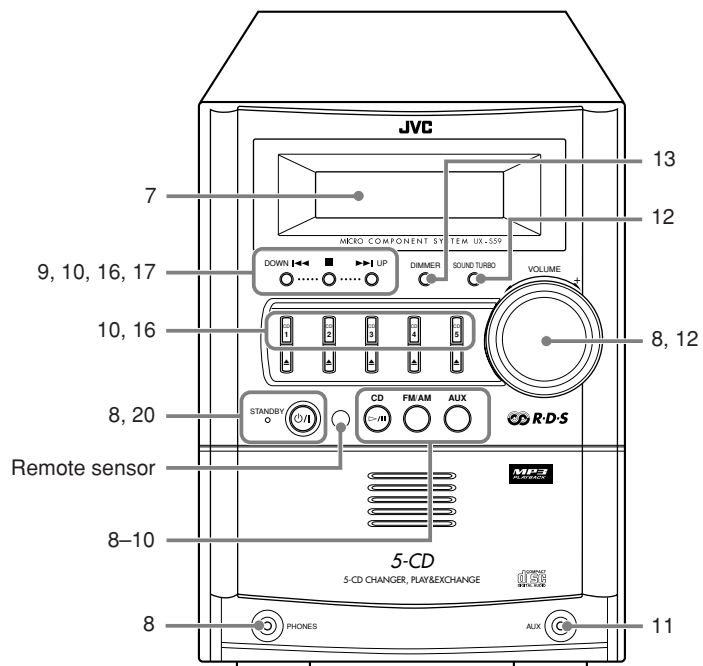
Refer to the pages to see how to use the buttons and controls.

Remote control





Main unit



UX-S59

MICRO COMPONENT SYSTEM

JVC



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