JVC

COMPACT COMPONENT SYSTEM

UX-TB30
—Consists of AX-UXTB30, XT-UXTB30 and SP-UXTB30
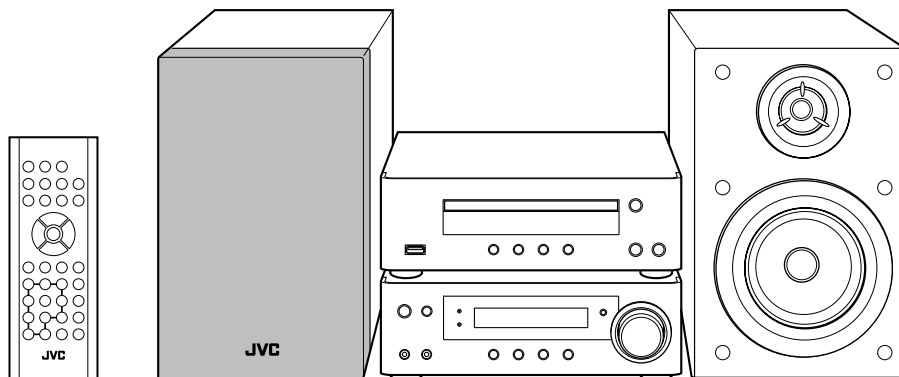
COMPACT disc DIGITAL AUDIO **MP3/WMA** **Radio Data System**

INSTRUCTIONS

Warnings, Cautions and Others

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.

CAUTION

The ⏻/❙ button in any position does not disconnect the mains line.

Disconnect the mains plug to shut the power off completely (the STANDBY lamp goes off).

The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

• When the system is on standby, the STANDBY lamp lights red.
• When the system is turned on, the STANDBY lamp goes off.

The power can be remote controlled.

Rating label is placed on the exterior of the bottom.

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

Excessive sound pressure from earphones or headphones can cause hearing loss.

CAUTION

Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Do not open the top cover or cabinet. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. **CAUTION:** Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.
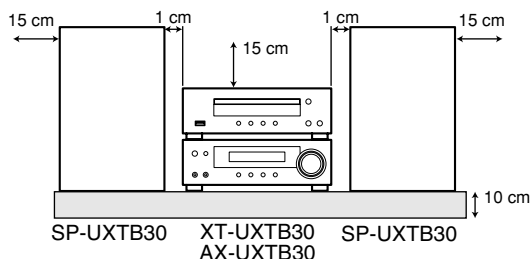4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED INSIDE THE UNIT.

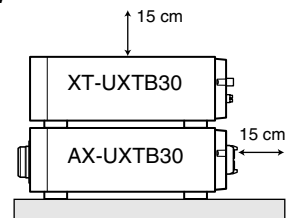| CAUTION	ATTENTION	AVISO	VARNING	注意	CAUTION
VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	RADIACIÓN LÁSER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTÁ ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	ここを開くと可視及び/または不可視のクラス1Mレーザー放射が出ます。光学装置で直接見ないでください。 (JPN)	VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG) LV44603-003A

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.
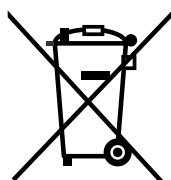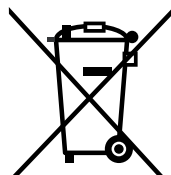
Front view

15 cm — 1 cm — 1 cm — 15 cm

↑ 15 cm

↕ 10 cm

SP-UXTB30   XT-UXTB30   SP-UXTB30
             AX-UXTB30

Side view

↑ 15 cm

XT-UXTB30

AX-UXTB30

→ 15 cm

Information for Users on Disposal of Old Equipment and Batteries

Products

Battery

Notice:
The sign Pb below the symbol for batteries indicates that this battery contains lead.

[European Union]

These symbols indicate that the electrical and electronic equipment and the battery with this symbol should not be disposed of as general household waste at its end-of-life. Instead, the products should be handed over to the applicable collection points for the recycling of electrical and electronic equipment as well as batteries for proper treatment, recovery and recycling in accordance with your national legislation and the Directive 2002/96/EC and 2006/66/EC.

By disposing of these products correctly, you will help to conserve natural resources and will help to prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of these products.

For more information about collection points and recycling of these products, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Business users]
If you wish to dispose of this product, please visit our web page http://www.jvc.eu/ to obtain information about the take-back of the product.

[Other Countries outside the European Union]
These symbols are only valid in the European Union.
If you wish to dispose of these items, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment and batteries.

Dear Customer,

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company of Japan, Limited is:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Germany

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.

Introduction

Thank you for purchasing a JVC product.
Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

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.

> **STOP!** 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.

> **STOP!** 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.

> **STOP!** **For safety, observe the following carefully:**
> • Make sure there is good ventilation around the center unit. Poor ventilation could overheat and damage the System.
> • DO NOT block 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.

> **STOP!** 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 are mainly explained; however, you can use the buttons and controls on the center 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.
2 sec.	Indicates that you **press and hold** the button for specified seconds. • 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).

Remote ONLY)))	Indicates that this operation is only possible using the remote control.

Contents

Getting Started

Step 2: **Prepare the remote control.**

Step 3: **Connect the control cable. Then connect antenna and speakers. (See pages 4 and 5.)**

FM antenna

Finally plug the AC power cord.

Now you can operate the System.
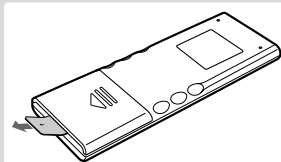
Step 1: Unpack

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)
• Remote control (1)
  (A lithium coin battery CR2025 has been installed when shipped.)
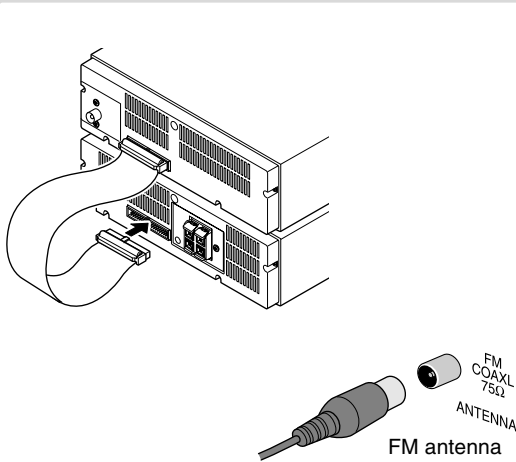If any item is missing, consult your dealer immediately.

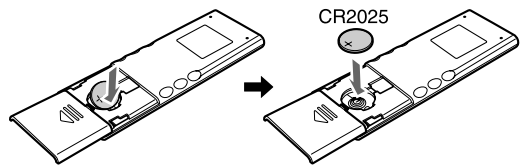## Step 2: Prepare the Remote Control

When you use the remote control for the first time, pull out the insulation sheet.

Insulation sheet

Replacing the Battery in the Remote Control

If the range or effectiveness of the remote control decreases, replace the battery.

CR2025

Insert the battery into the remote control by matching the polarity (+ and –) correctly.
• Wrap the battery with tape and insulate when throwing away or saving it.

CAUTION
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

Step *3*: Hook Up ●●●●●●●●●●●●●●●●●●●●●●●●●
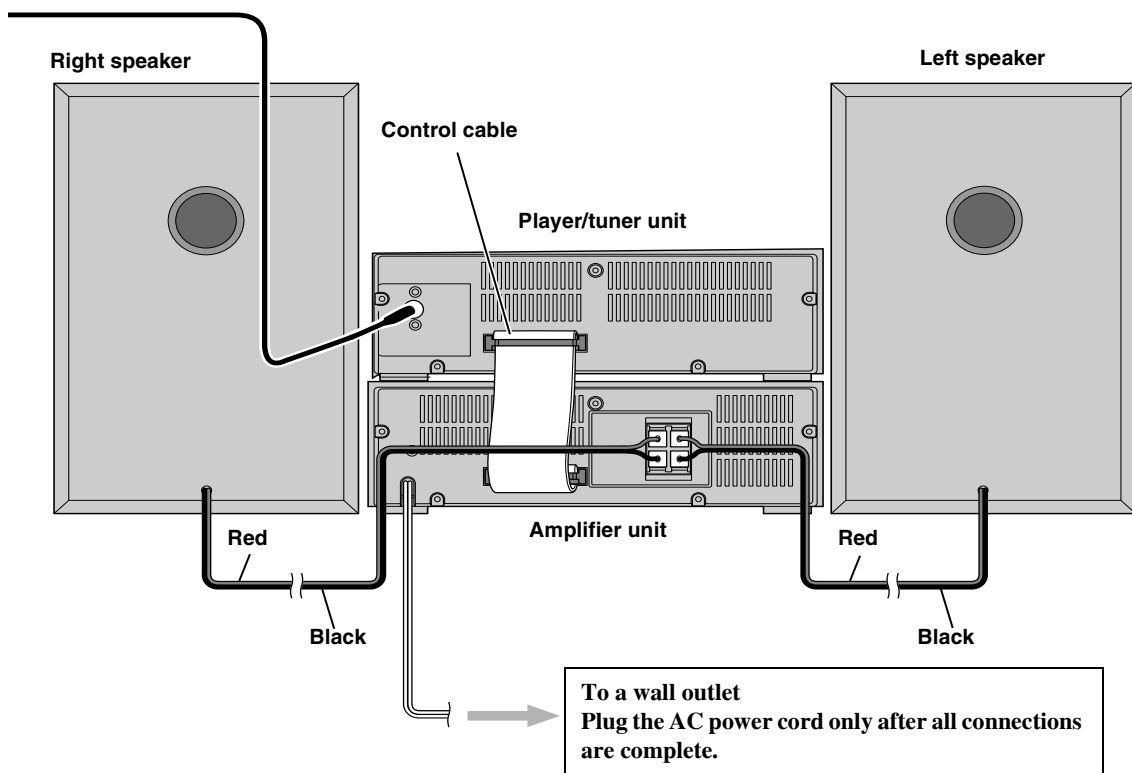
If you need more detailed information, see page 5.

| Turn the power off to all components before connections. |

FM antenna (supplied)
Extend it so that you can
obtain the best reception.

Right speaker

Control cable

Player/tuner unit

Left speaker

Red

Amplifier unit

Red

Black

Black

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

To connect the control cable

The control cable is connected to the player/tuner unit when shipped. Connect it to the amplifier unit.

Player/tuner unit
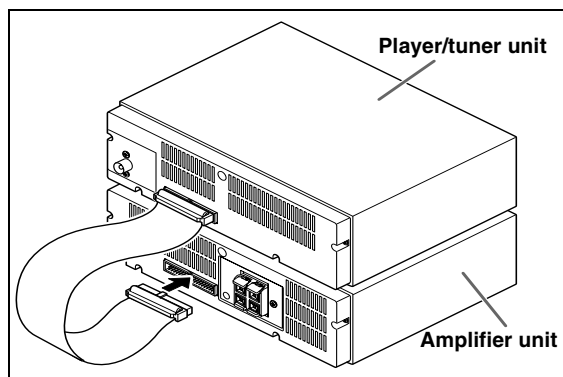
Amplifier unit

• When the amplifier unit and player/tuner unit are not connected with the control cable, you cannot operate the System.
• You can place the player/tuner unit at the side of the amplifier unit.

## For better FM reception

Outdoor FM antenna (not supplied)

FM
COAXL
75Ω
ANTENNA
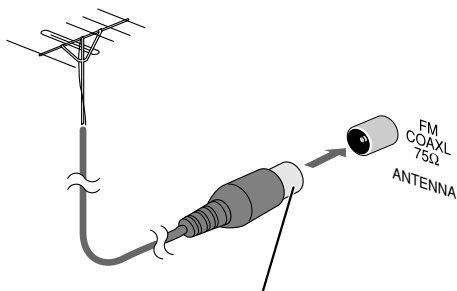
Disconnect the supplied FM antenna, and connect to an outdoor FM antenna using a 75 Ω wire with coaxial type connector (IEC or DIN45325).

• Make sure the antenna conductors do not touch any other terminals, connecting cords and the AC power cord. Also, keep the antenna 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.

3. Lock

2. Insert

1. Unlock
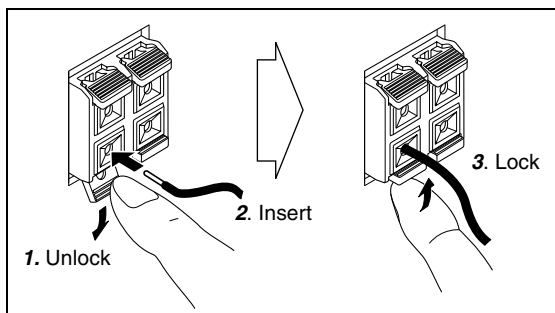
When connecting the speaker cords, match the polarity of the speaker terminals: The black cord to (–), the red cord to (+).

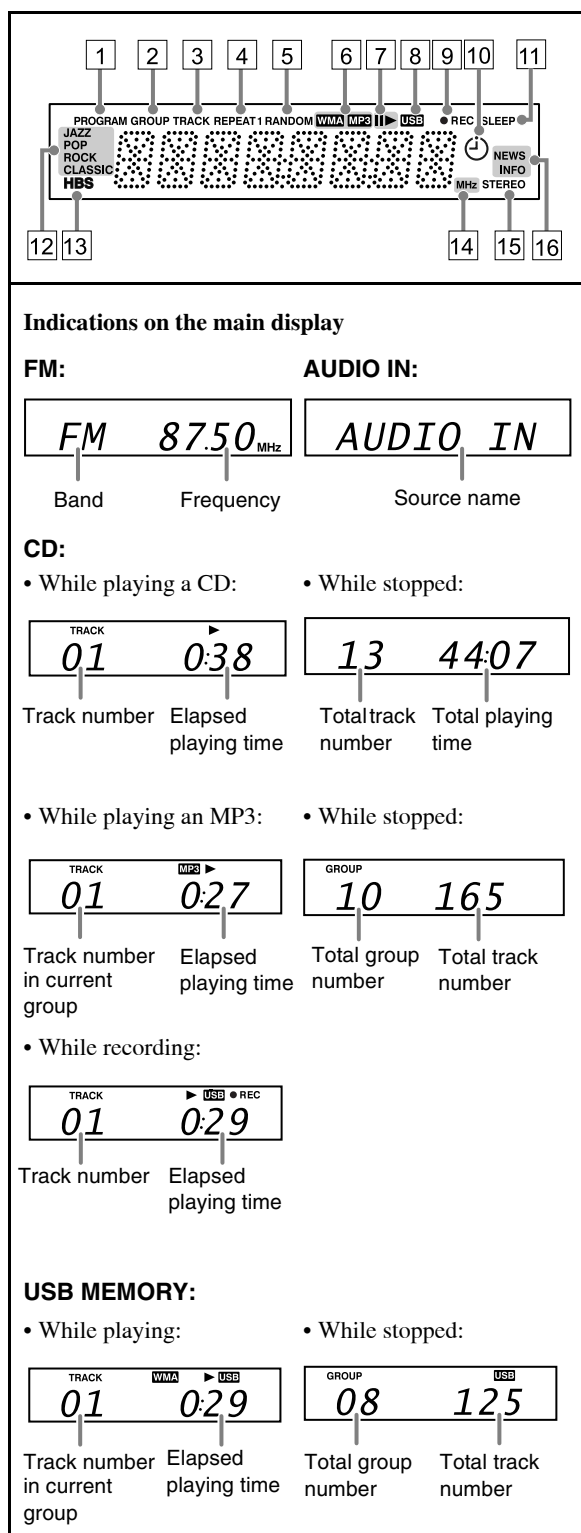| STOP!	• DO NOT connect more than one speaker to each terminal. • DO NOT allow the conductor of the speaker cords to be in touch with the metallic parts of the System.

memo

• If the speaker cords are covered with vinyl, remove the vinyl to expose the tip of the antenna wire or speaker cords by twisting the vinyl.
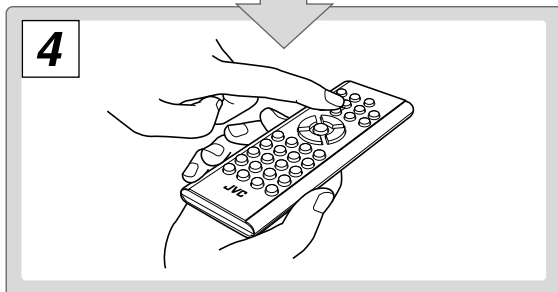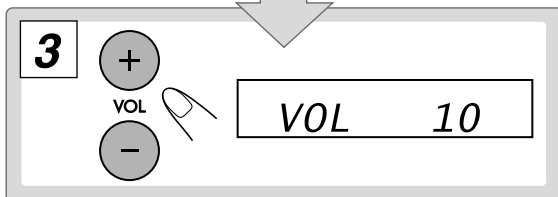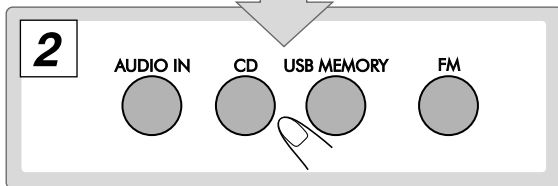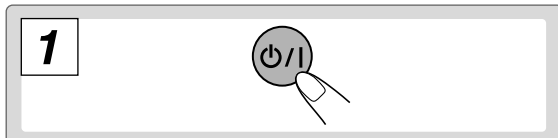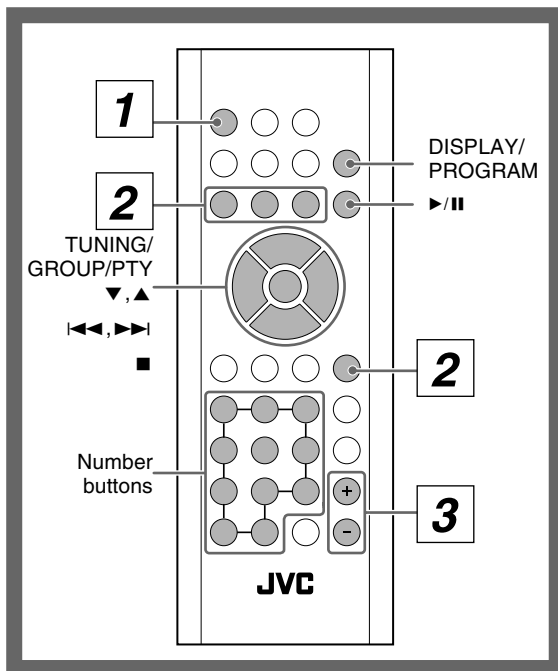
Before Operating the System

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

FM:

$$FM \quad 87.50_{MHz}$$

Band   Frequency

AUDIO IN:

$$AUDIO \; IN$$

Source name

CD:

• While playing a CD:

TRACK ►
01   0:38

Track number   Elapsed playing time

• While stopped:

13   44:07

Total track number   Total playing time

• While playing an MP3:

TRACK   MP3 ►
01   0:27

Track number in current group   Elapsed playing time

• While stopped:

GROUP
10   165

Total group number   Total track number

• While recording:

TRACK   ► USB ●REC
01   0:29

Track number   Elapsed playing time

USB MEMORY:

• While playing:

TRACK   WMA ►USB
01   0:29

Track number in current group   Elapsed playing time

• While stopped:

GROUP   USB
08   125

Total group number   Total track number

1 PROGRAM indicator
  • Lights when a preset station is selected.
  • Lights when Program Play is activated.
2 GROUP indicator
  • Lights when playback of MP3/WMA on a disc or USB mass storage class device stops.
3 TRACK indicator
  • Lights when a disc or USB mass storage class device is played.
4 REPEAT mode indicators
  (REPEAT1/REPEAT/GROUP REPEAT)
  • Lights when Repeat Play is activated.
5 RANDOM indicator
  • Lights when Random Play is activated.
6 MP3/WMA indicators
  • Lights when MP3/WMA file is played.
7 II►(Play/Pause) indicators
  • ► : Lights when a disc/USB mass storage class device is played back.
  • II : Lights when a disc/USB mass storage class device is paused.
8 USB indicator
  • Lights when a USB MEMORY is selected.
9 ● REC (Recording) indicator
  • Lights when a USB mass storage class device is on recording mode.
  • Flashes when a USB mass storage class device is on recording.
10 ⏰ (Timer) indicator
  Lights when Daily Timer is on standby; flashes while it is working.
11 SLEEP indicator
  Lights when the Sleep Timer is activated.
12 Sound Mode indicators
  Lights when one of the Sound Modes is activated.
13 HBS indicator
  Lights when HBS (Hyper Bass Sound) mode is activated.
14 Frequency indicator
  Lights to indicate FM frequency.
15 STEREO indicator
  Lights while FM stereo station with sufficient signal strength is tuned in.
16 Radio Data System indicators
  • NEWS/INFO:
    – Lights to indicate the currently selected program type for PTY Standby Reception.
    – Flashes when a program is automatically tuned in with PTY Standby Reception.

Daily Operations—Playback

DISPLAY/ PROGRAM

▶/❚❚

TUNING/ GROUP/PTY ▼, ▲

◀◀, ▶▶

■

Number buttons

JVC

1

⏻/❙

2

AUDIO IN   CD   USB MEMORY   FM

3

+

VOL

−

VOL   10

4

1 **Turn on the power.**
The STANDBY lamp on the amplifier unit turns off.
• The System is also turned on by pressing one of the source buttons.
• If you press ▲ on the main unit when the unit is on standby, the unit will be turned on and CD will be selected as the source.

2 **Select the source.**
• When you select CD or USB MEMORY, playback starts automatically. (When the disc or USB mass storage class device has been selected as the source, press ▶/❚❚ to start playback.)
• If you select AUDIO IN, start playback source on the external component.

3 **Adjust the volume.**

4 **Operate the target source as explained later.**

To turn off (standby) the System

⏻/❙

The STANDBY lamp on the amplifier unit lights red.
• A small amount of power is always consumed even while on standby.

For private listening
Connect a pair of headphones to the PHONES jack on the amplifier 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.

⚠ *STOP!* DO NOT turn off (standby) 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 again.

How to select numbers

1	2	3
4	5	6
7	8	9
0	≧10	
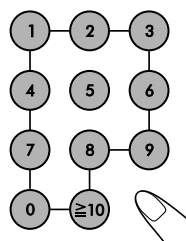
Examples:
To select number 5, press 5.
To select number 20, press ≧10 → 2 → 0 (when "-- --" appears), or press ≧10 → 0 → 2 → 0 (when "-- -- --" appears).
To select number 125, press ≧10 →1 → 2 → 5.

Listening to the Radio ● ● ● ● ● ● ◐

To select FM

FM ─────► FM ST ─────┐
                      │
        FM MONO ◄─────┘

To tune in to a station

While FM is selected...

1 sec.

TUNING/GROUP/PTY
▲
▼
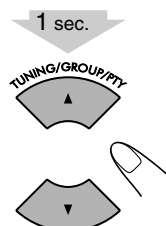
Station searching starts and the frequency indication starts changing continuously on the display.
When a station (frequency) with sufficient signal strength is tuned in, the searching will stop.

To stop searching manually, press either button.
• When you press the button repeatedly, the frequency changes step by step.

If the received FM station is hard to listen

FM ─────► FM ST ─────┐
                      │
        FM MONO ◄─────┘
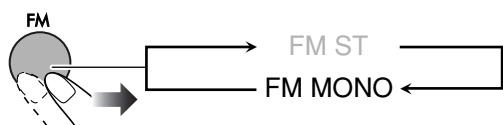
Reception will improve though stereo effect is lost.

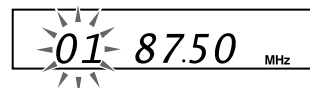**To restore the stereo effect,** press the button repeatedly to select FM.

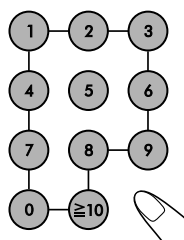### To preset the stations

You can preset 20 FM stations.

1 Tune in to a station you want to preset.

2 Activate the preset number entry mode.

DISPLAY/PROGRAM

01 87.50 MHz

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

3 Select a preset number for the station.

[1] [2] [3]
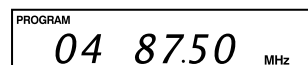[4] [5] [6]
[7] [8] [9]
[0] [≧10]

To select a number, see "How to select numbers" on page 7.
• You can also use |◄◄ or ►►|.

4 Store the station.

DISPLAY/PROGRAM

PROGRAM
04 87.50 MHz

The PROGRAM indicator lights up on the display.

To tune in to a preset station

1 Select FM.

FM ─────► FM ST ─────┐
                      │
        FM MONO ◄─────┘

2 Select a number of the preset station.

[1] [2] [3]
[4] [5] [6]
[7] [8] [9]
[0] [≧10]
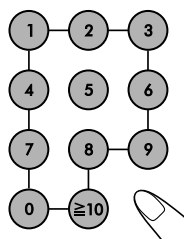
To select a number, see "How to select numbers" on page 7.
• You can also use |◄◄ or ►►|.

The PROGRAM indicator lights up on the display.

Playable Media and Files

This System can play back following types of discs/files.
- Audio CD
- MP3/WMA files on a CD-R, CD-RW, or USB mass storage class device

Audio CD	CD-R	CD-RW
COMPACT disc DIGITAL AUDIO	COMPACT disc Recordable	COMPACT disc ReWritable

- This System may not play back some files even though their formats are listed above.
- In this manual, "file" and "track" are used interchangeably for MP3 and WMA operations.

- 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.

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
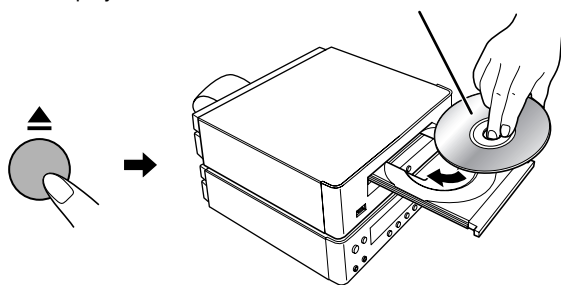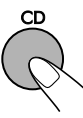
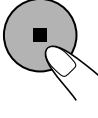## Playing Back a Disc

To place a disc
- You can place a disc while playing another source.

On the player/tuner unit: Label side

To play back a disc

To start:	To pause:	To stop:
CD	►/ll	■
When the disc has been selected as the source, press ►/ll.	To release, press again.	

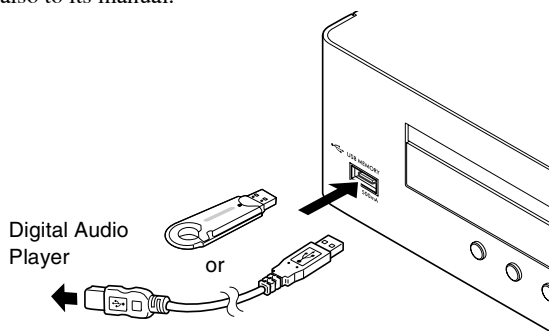## Playing Back a USB Mass Storage Class Device

You can connect a USB mass storage class device such as a USB flash memory device, Digital Audio Player (DAP) to this System.

IMPORTANT
- You cannot connect a computer to the USB MEMORY terminal of the System.
- When connecting with a USB cable, use the USB 2.0 cable whose length is less than 1 m.
- Always set volume to the minimum level when connecting or disconnecting the USB mass storage class device.
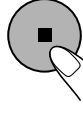
To connect the USB mass storage class device
When connecting a USB mass storage class device, refer also to its manual.

Digital Audio Player   or

- When disconnecting the USB mass storage class device, make sure that the playback is stopped.

### To play back files on the USB mass storage class device

To start:	To pause:	To stop:
USB MEMORY	►/ll	■
When the USB mass storage class device has been selected as the source, press ►/ll.	To release, press again.	

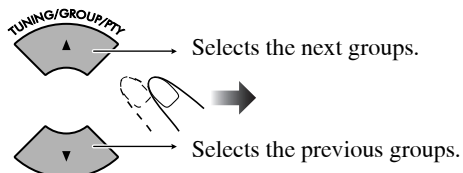- The USB indicator on the display lights while USB MEMORY is selected.

Playing Back Discs/Files ●●●●●◗
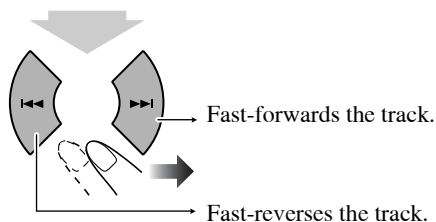
To select a track/group
To select a track:

Selects the next tracks.

Selects the previous tracks.
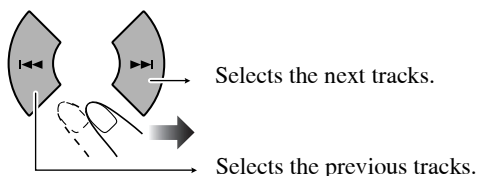
To select a group (MP3/WMA only):
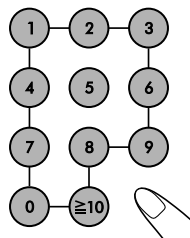
Selects the next groups.

Selects the previous groups.

To locate a particular position
While playing a track, press and hold until the position you want is reached.

Fast-forwards the track.

Fast-reverses the track.

To locate a track directly and start play

Remote ONLY

To select a number, see "How to select numbers" on page 7.

📖 **memo**

• When you play back an MP3/WMA file, you can only select the tracks of the current group.

To display ID3/WMA tag information

Remote ONLY

While playing MP3/WMA...

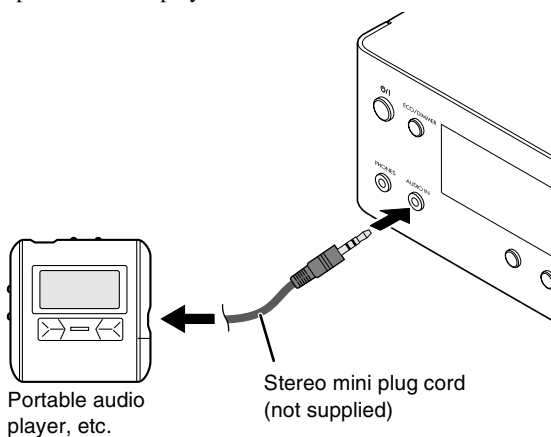DISPLAY/ PROGRAM

ID3 ON

ID3 OFF
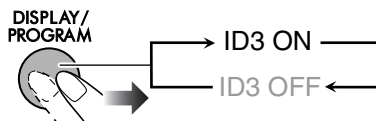
ID3/WMA tag information is shown on the display.

Playing Back Other Equipment ●●●●

To connect other equipment
By using a stereo mini plug cord (not supplied), you can connect equipment with analog audio output jacks such as a portable audio player.

Portable audio player, etc.

Stereo mini plug cord (not supplied)

IMPORTANT
• Always set volume to "VOL MIN" when connecting or disconnecting other equipment.

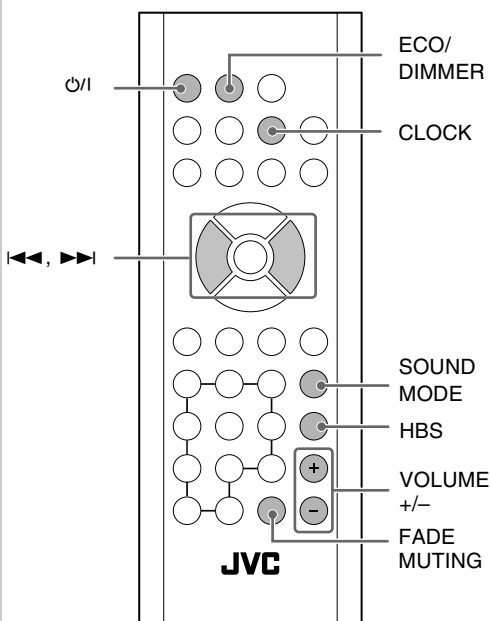### To select AUDIO IN

AUDIO IN

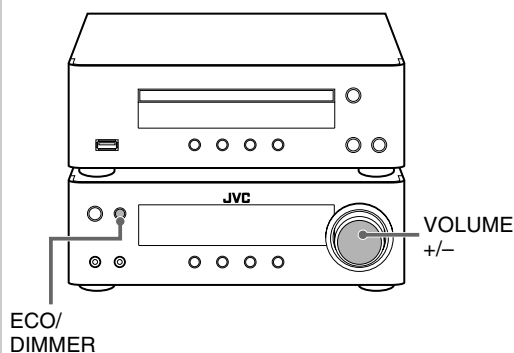Start playback on the connected equipment.

Daily Operations—Sound & Other Adjustments

Remote control

- ⏻/I
- ECO/ DIMMER
- CLOCK
- ⏮, ⏭
- SOUND MODE
- HBS
- VOLUME +/−
- FADE MUTING
- JVC

Player/tuner unit
Amplifier unit

- VOLUME +/−
- ECO/ DIMMER

Adjusting the Volume

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

Remote control:	Amplifier unit:
VOL	VOLUME

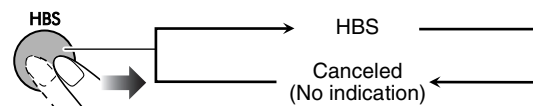**To drop the volume in a moment**

FADE MUTING **To restore the volume,** press again, or adjust the volume level.

Adjusting the Sound

To reinforce the bass sound—HBS
You can enjoy powerful bass sound with the Hyper-Bass Sound effect.

HBS → Canceled (No indication)

To select Sound Mode
You can select one of 4 SEA (Sound Effect Amplifier) modes.

SOUND MODE → JAZZ → POP → ROCK → CLASSIC → Canceled (No indication)
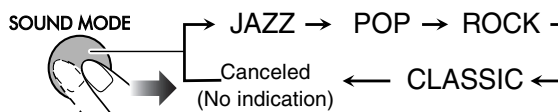
| JAZZ	Accented lower frequencies for jazz-type music.
POP	Good for vocal music.
ROCK	Boosts low and high frequencies. (initial setting)
CLASSIC	Good for classical music.
No indication	No sound effects are applied.

Setting the Clock

Set the clock before using the Daily Timer (see page 20).
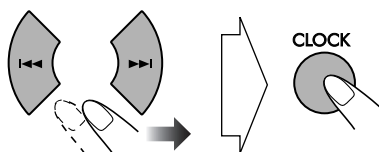• You can set the clock only when the System is turned on.

1 **Activate the clock setting mode.**

2 sec.

CLOCK

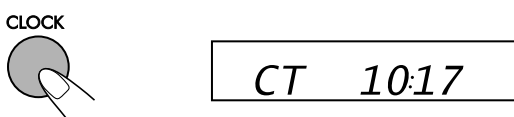*0:00*
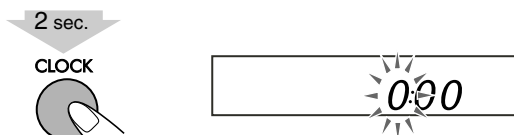
2 **Adjust the hour.**
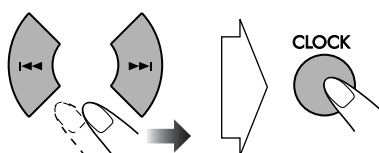
|◄◄   ►►| CLOCK

3 **Adjust the minute.**

|◄◄   ►►| CLOCK

The built-in clock starts working.

To check the current time (CT) while the System is turned on

CLOCK

CT   10:17

The time is displayed for a few seconds.

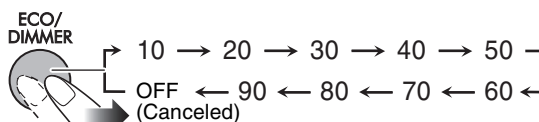**If there is a power failure**
The clock loses its settings. You need to set the clock again.

Turning Off the Power Automatically— Sleep Timer

1 **Activate the sleep timer mode.**

2 sec.

ECO/ DIMMER

SLEEP 10 SLEEP

2 **Specify the shut-off time (in minutes).**

ECO/ DIMMER

$$10 \rightarrow 20 \rightarrow 30 \rightarrow 40 \rightarrow 50$$
$$OFF \leftarrow 90 \leftarrow 80 \leftarrow 70 \leftarrow 60$$
(Canceled)

To check the time remaining until the shut-off time

2 sec.

ECO/ DIMMER

SLEEP 09 SLEEP
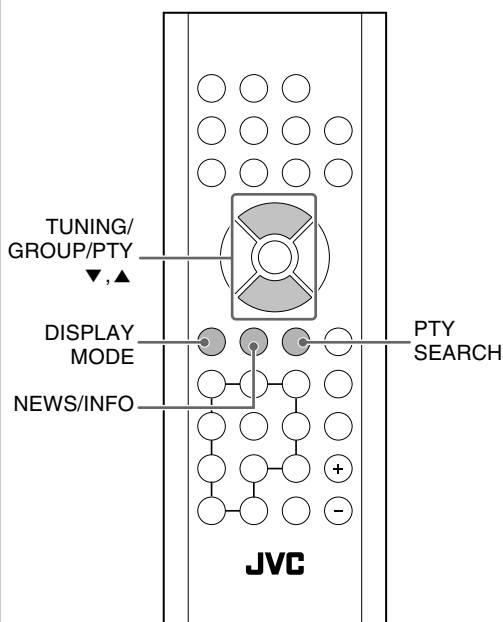
• If you press the button repeatedly, you can change the shut-off time.

Changing the Display Brightness

You can dim the display at two levels.
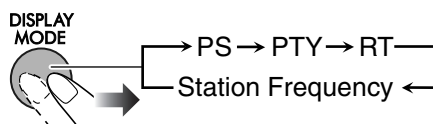While the System is turned on...

ECO/ DIMMER

Dimmer 1 ⟶ Dimmer 2
Dimmer off (canceled)
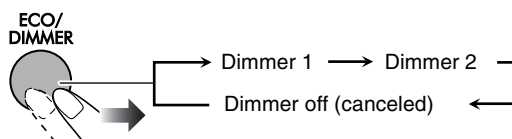
Advanced Radio Operations

Remote control

TUNING/
GROUP/PTY
▼, ▲

DISPLAY
MODE

NEWS/INFO

PTY
SEARCH

JVC

Receiving FM Stations with Radio Data System

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

With this System, you can receive the following types of Radio Data System 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 Radio Data System stations of the different networks.

To show the Radio Data System information

While listening to the FM station...

DISPLAY
MODE

→ PS → PTY → RT → Station Frequency ←

PS	Station name 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.

Searching for a Program by PTY Codes

You can locate a particular kind of program from the preset stations (see page 8) by specifying the PTY codes.
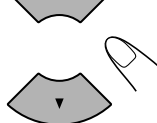
To search for a program using the PTY codes

1 While listening to the FM station...

PTY SEARCH

2 Select a PTY code.

TUNING/GROUP/PTY

NEWS

3 Start searching.

PTY SEARCH

$$SEARCH$$

The System searches 20 preset FM stations, stops when it finds the one you have selected, and tunes in to that station.
- If no program is found, "NO FOUND" appears on the display.
- To stop searching, press PTY SEARCH.

To continue searching after it stops on an unwanted station
While the indications on the display are flashing, press PTY 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 (NEWS or INFO).
- This function works while listening to the FM station providing the required signals.

While listening to the FM station...

NEWS/
INFO

→ NEWS ⟶ INFO ⌐
Canceled ◀—
(No indication)
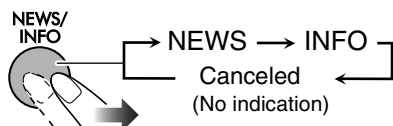
NEWS	News.
INFO	Program the purpose of which is to impart advice in the widest sense.

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.
The 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

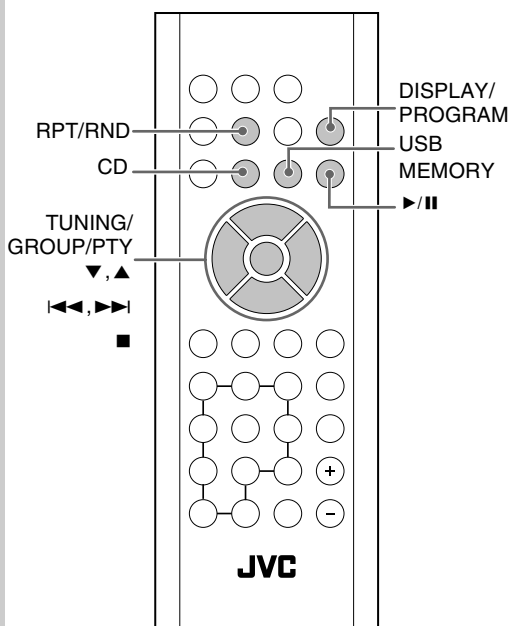**If the station currently tuned in is broadcasting the program of your choice**
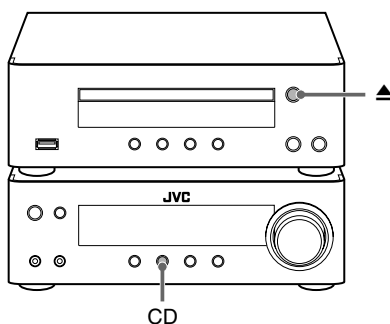The NEWS/INFO indicator starts flashing.

⬇

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

Advanced Disc/USB Mass Storage Class Device Operations

Remote control

RPT/RND

CD

TUNING/
GROUP/PTY
▼, ▲

|◄◄ , ►►|

■

DISPLAY/
PROGRAM

USB
MEMORY

►/❚❚

JVC
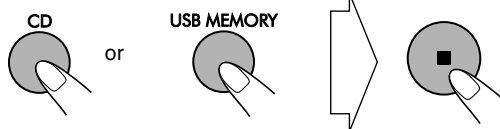
**Player/tuner unit
Amplifier unit**

JVC

CD

▲

Programming the Playing Order—
Program Play

Remote ONLY »

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

1 Select a source then stop playback.

CD   or   USB MEMORY   ▷   ■

2 Before starting playback, activate Program Play.

For audio CD:

DISPLAY/
PROGRAM

PROGRAM

00   P:01

For MP3/WMA:

PROGRAM

G00   P:01
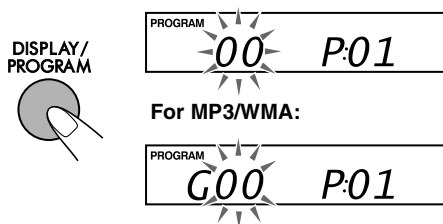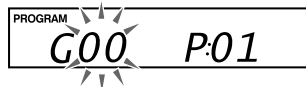
3 Select tracks you want for Program Play.
For audio CD:
Select a track.

|◄◄   ►►| ➡

PROGRAM

01   P:01

Track number
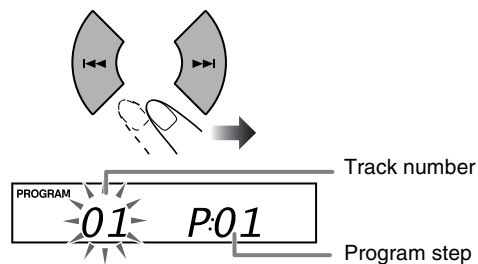
Program step

For MP3/WMA:
(1) Select a group.

TUNING/GROUP/PTY

▲

▼

Program step

PROGRAM

G01   P:01

DISPLAY/
PROGRAM

Group (folder) number

15

(2) Select a track.

PROGRAM
T03   P:01

Track number ————
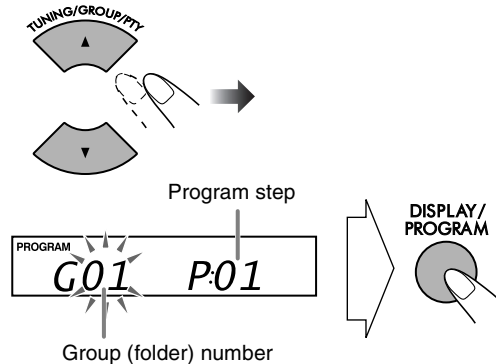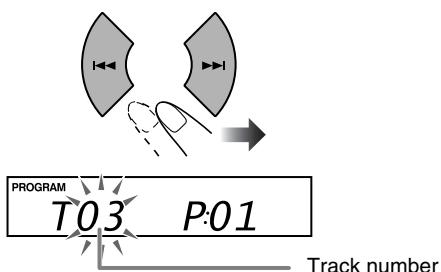
4 Confirm the selection.

DISPLAY/
PROGRAM

Next program step is indicated.

Program step ————

PROGRAM
G00   P:02

———— Group (folder) number
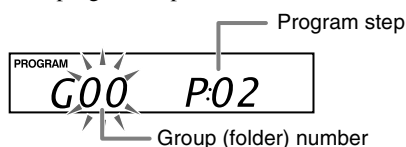
5 Repeat steps 3 and 4 to program other tracks.

6 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.	

• You cannot select the track with the number buttons during Program Play.

To check the programmed contents
While the PROGRAM indicator lights up on the display and playback is stopped...

DISPLAY/
PROGRAM

To modify the program
While the PROGRAM indicator lights up on the display and playback is stopped...

Edit:

1 Press DISPLAY/PROGRAM repeatedly until the program step you want to edit is displayed.
2 Perform steps 3 and 4 on pages 15 and 16.

To add step in the program:

1 Press DISPLAY/PROGRAM repeatedly until "00" is displayed.
2 Perform steps 3 and 4 on pages 15 and 16.

To erase entire program:
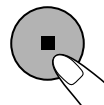
The PROGRAM indicator goes off.
Program contents are also erased in the following cases:
• When you open the CD tray while the source is disc.
• When you disconnect the USB mass storage class device while the source is USB mass storage class device.
• When you start Random Play.
• When you change the source.
• When you turn off the System.

16

Playing at Random—Random Play (Remote ONLY)

You can play back all the tracks at random.

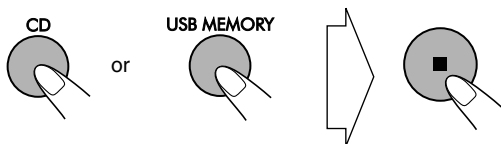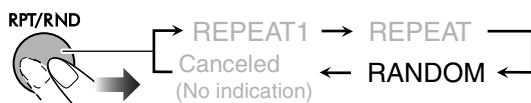**1** **Select a source then stop playback.**

CD or USB MEMORY

2 **Start Random Play.**
   For audio CD:

RPT/RND
→ REPEAT1 → REPEAT
Canceled ← RANDOM ←
(No indication)

   For MP3/WMA:

RPT/RND
→ REPEAT1 → REPEAT
Canceled
(No indication)
RANDOM ← GROUP REPEAT ←

Playback starts in the random order.
Random Play ends when all tracks are played.

To skip a track:	To pause:	To stop:
▶▶|	▶/II	■
	To release, press again.	

• You cannot select the track with the number buttons during Random Play.

To exit from Random Play

RPT/RND

• You can also exit from Random Play by pressing ■.

Playing Repeatedly—Repeat Play (Remote ONLY)

You can play back tracks repeatedly.
While playing back...

For audio CD:

RPT/RND
→ REPEAT1 → REPEAT
Canceled ←
(No indication)

For MP3/WMA:

RPT/RND
→ REPEAT1 → REPEAT
Canceled ← GROUP REPEAT ←
(No indication)
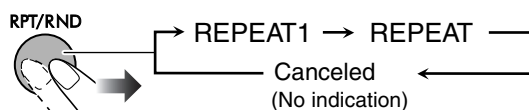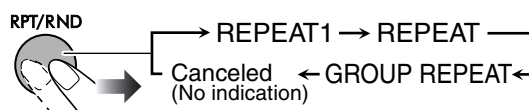
REPEAT1	Repeats the current track.
REPEAT	Repeats all the tracks (or the program during Program Play).
GROUP REPEAT	Repeats all the tracks in the current group.

Prohibiting Disc Ejection—Child Lock

You can lock the disc tray so that no one can eject the loaded disc.
• This function is available while the System is turned on.

While the disc tray is closed...
On the player/tuner unit and amplifier unit

5 sec.   5 sec.
▲ and CD
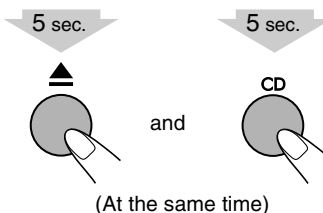
(At the same time)

"DISC LOCKED" appears on the display.

To cancel the prohibition, repeat the same procedure.
"DISC UNLOCKED" appears on the display.

Recording Operations

Remote control

RECORD

CD

|◄◄ , ►►|

■

JVC
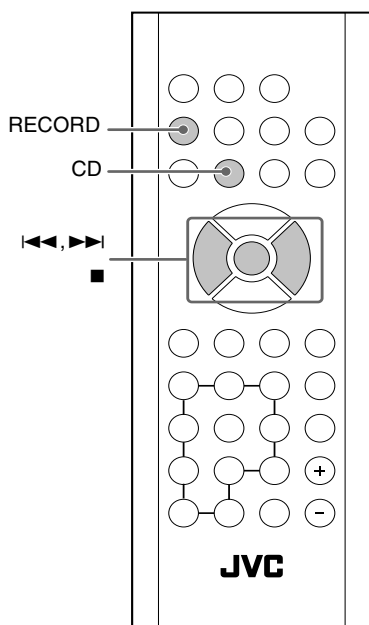
Before You Start Recording

• The recording level is not affected by the volume.
• Random Play and Repeat Play are canceled during recording mode.
• Tracks recorded onto the USB mass storage class device are converted to MP3 format (at a sampling rate of 44.1 kHz and bit rate of 128 kbps.)
• Do not disconnect a USB mass storage class device while playing/recording. It may cause malfunction.
• The recording speed is the same as the playback speed.
• This System records MP3 files as follows.

CDREC01**
ROOT RECORD*
  ├ FILE_001.MP3
  ├ FILE_002.MP3
  └ FILE_003.MP3

CDREC02**
  ├ FILE_001.MP3
  ├ FILE_002.MP3
  └ FILE_003.MP3
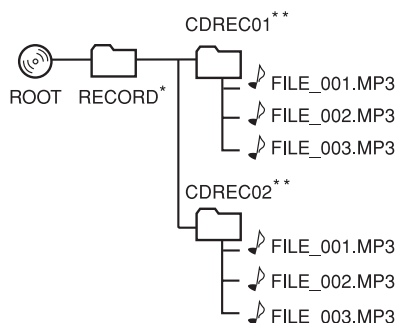
*The "RECORD" folder will be created when recording onto the USB mass storage device for the first time.
**A folder named "CDREC01," "CDREC02," etc. is created each time a recording is made.

18

Recording from a CD onto a USB Mass Storage Class Device

You can record tracks in digital recording from an Audio CD onto a USB mass storage class device.
• Do not vibrate the System while recording tracks.

1 **Connect a recordable USB mass storage class device to the (USB MEMORY) terminal. (See page 9)**

2 **Select CD as the source.**

CD

The disc starts playback.

3 **Follow either operation for desired recording type.**
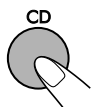**For recording all tracks from the CD:**
Stop playback
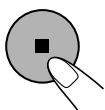
For recording a track from the CD:
Select a track and playback

Selects the next tracks.

Selects the previous tracks.

4 **Enter recording mode.**

RECORD

TRACK   USB ● REC
01   0:00

5 **Start recording.**

RECORD

TRACK   ► USB ◄● REC ►
01   0:01
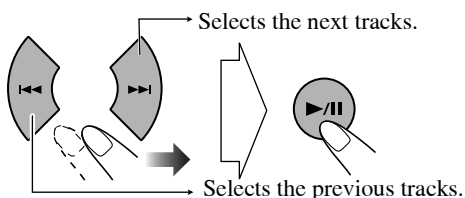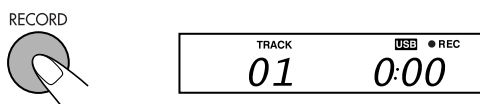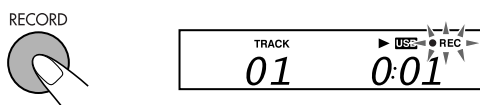
• No other buttons can be operated except ⏻/l, ■, VOL +/- or VOLUME knob +/-.

• To stop recording manually, press ■.

Erasing a Track

You can erase tracks on the USB mass storage class device.
• Once the track is erased, you cannot resume it.

1 **Connect a USB mass storage class device to the terminal. (See page 9)**

2 **Select "USB" as the source.**

USB MEMORY
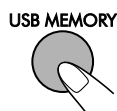
Starts playback.

3 **Select a track you want to erase.**
To select a track:

Selects the next tracks.

Selects the previous tracks.
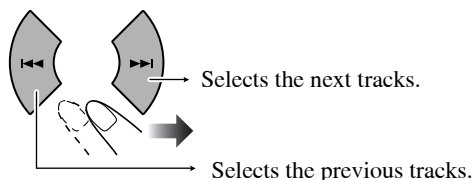
4 **Confirm your selection.**

RECORD

MP3 ► USB
DEL T   02

5 **Erase the track.**

RECORD

MP3 ► USB
DELETE

Daily Timer Operations

Remote control
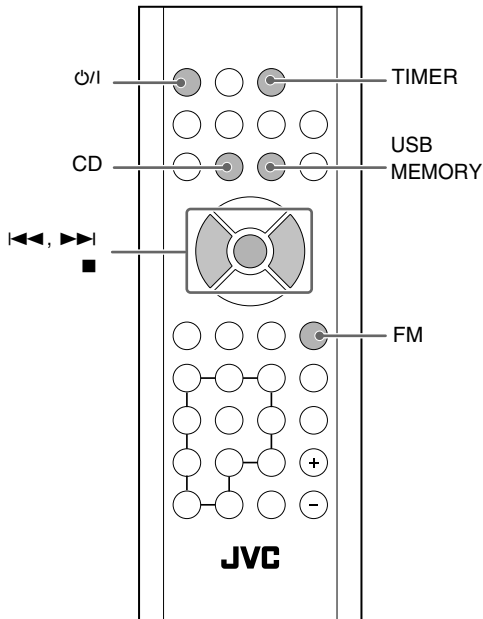
Setting the Daily Timer

Using the Daily Timer, you can wake up with music, etc.
• Set the clock before setting the Daily Timer. (See page 12.)
• Finish the procedure while the indication on the display is flashing.
• To exit from the timer setting, press ■ as required.

1 Activate the Daily Timer setting.

2 sec.
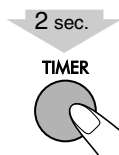
2 **Set the On Time.**
  (1) Set the hour.
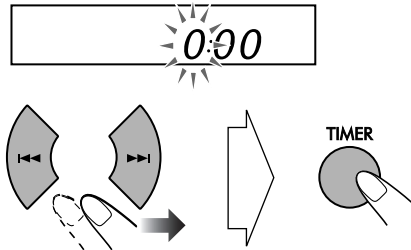
  (2) Set the minutes as the hour setting above.

3 **Set the Off Time.**
  (1) Proceed to the Off Time setting.
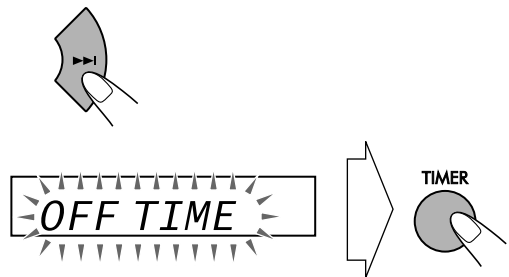
  (2) Set the hour.
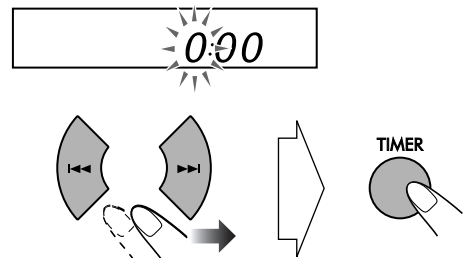
  (3) Set the minutes as the hour setting above.

  • On time and Off time cannot have the same time setting.

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4 **Select the playback source.**

(1) Proceed to the playback source setting.


```
SOURCE
```
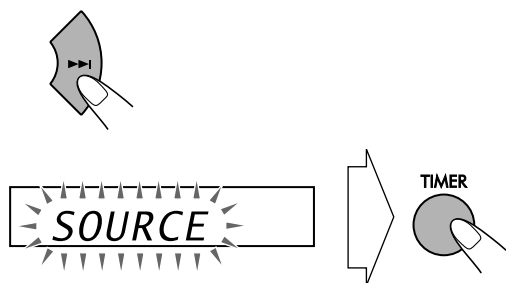
(2) Select the playback source: "CD," "USB," or "FM."
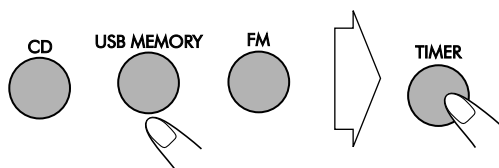
When you select "FM"

• Press |◄◄/►►| to select preset number, then press TIMER.

5 **Activate the Daily Timer.**


```
FM    87.50 MHz
```
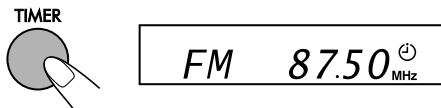
The ⏱ (Timer) indicator on the display and the TIMER lamp on the amplifier unit light.

6 **Turn off the System.**

The ⏱ (Timer) indicator on the display disappears when the unit is on standby.

To deactivate the Daily Timer

When the System is turned on...
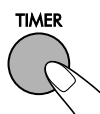
The ⏱ (Timer) indicator on the display and the TIMER lamp on the amplifier unit go off.

📖 **memo**

• When both the Daily Timer and the Sleep Timer are activated, the System is turned off at the earlier off-time.

How the Daily Timer works

Once the Daily Timer is set, the ⏱ (Timer) indicator lights on the display (only when the unit is turned on) and the TIMER lamp on the amplifier unit lights red. The Daily Timer is activated at the same time everyday until the timer is turned off manually.

When the on-time comes

The System turns on, tunes in to the specified station or starts playing the specified source.
• The sound level is gradually turned up to the last level you set. (Maximum Vol.16)
• While the Daily Timer is working, the ⏱ (Timer) indicator flashes on the display.
• Without canceling the Daily Timer, you can change the source or adjust the volume after the Daily Timer starts playback.

When the off-time comes

The System stops playback and turns off (standby).
• The Daily Timer setting remains in memory until you change it.

Additional Information

Learning More about This System

Daily Operations—Playback (see pages 7 to 10)

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.

Playable Media and Files:
• This System cannot play "packet write" discs.
• For MP3/WMA playback...
  – MP3/WMA discs are required a longer readout time than regular CDs. (It depends on the complexity of the group/file configuration.)
  – Some MP3/WMA files cannot be played back and will be skipped. This results from their recording processes and conditions.
  – When making MP3/WMA discs, use ISO 9660 Level 1 or Level 2 for the disc format.
  – This System can play back MP3/WMA files with the extension code <.mp3/.wma> (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 file names, and 30 for ID3 tag.
 – It is recommended that you make each MP3/WMA file at a sampling rate of 44.1 kHz and at bit rate of 128 kbps.
  – This System can recognize a total of 999 tracks and 99 groups. Those exceeding the maximum number cannot be recognized.
  – If a folder does not include MP3/WMA tracks, they are ignored.
  – Playback order of MP3/WMA tracks may be different from the one you have intended while recording. If a folder does not include MP3/WMA tracks, they are ignored.
• For playback of files in the USB mass storage class device...
  – Connect one USB mass storage class device directly to the System at a time. Do not use a USB hub.
  – Coded or encrypted tracks in a special method cannot be played on the System.
  – The USB mass storage class device's battery is charged while the System is turned on.
  – This System cannot recognize a USB mass storage class device whose rating exceeds 5 V/500 mA.
  – This System is compatible with the USB 2.0 Full-Speed.
  – You cannot play back a file larger than 2 GB.
  – When playing a file which has a large transfer rate, sounds may be dropped during playback.
  – Some USB mass storage class devices may not be recognized or may not work properly.
  – The compatible format is FAT16/FAT32.
  – JVC bears no responsibility for any loss of data in the USB mass storage class device while using this System.

MP3/WMA groups/tracks configuration
This System plays back MP3/WMA tracks as follows. The play order in the figure is for MP3/WMA tracks on a disc.
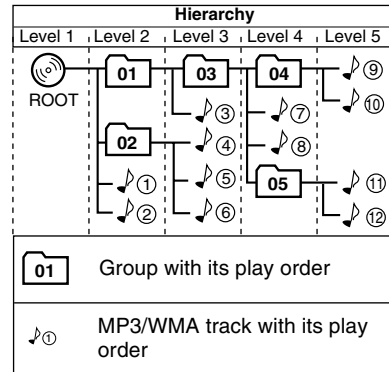
• MP3/WMA tracks in a USB mass storage class device may be played back differently.

Playing Back Other Equipment
• If the audio output on 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.

Daily Operations—Sound & Other Adjustments (see pages 11 and 12)

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.

Setting the Clock:
• "0:00" flashes on the display until you set the clock.
• The clock may gain or lose 1 to 2 minutes per month. If this happens, set the clock again.

Advanced Disc/USB Mass Storage Class Device Operations (see pages 15 to 17)

Programming the Playing Order—Program Play:
• If you try to program a 33rd track, "PROGFULL" appears on the display.

Daily Timer Operations (see pages 20 and 21)

• 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.

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.

Handling USB mass storage class devices
• Do not touch the USB connector.
• Be careful not to damage the USB connector.
• Put the USB connector in the cover or slide in the USB unit after use to prevent breaking.

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.

To remove the speaker grilles

Holes   Projection

Speaker grille
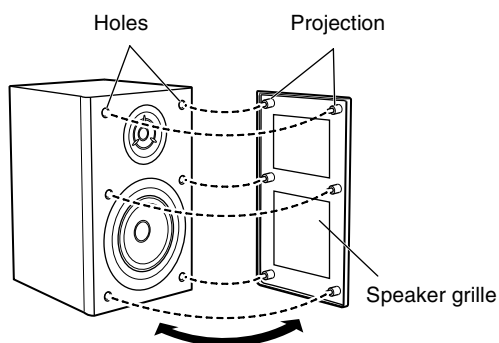
Troubleshooting ● ● ● ● ● ● ● ●

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

General:

Unable to turn on the System.
⇨ Control cable connection is loose (see page 5).

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.
⇨ Move closer to the System.
⇨ The batteries are exhausted.

No sound is heard from the speakers.
⇨ Speaker connections are incorrect or loose (see page 5).
⇨ Headphones are connected (see page 7).

Radio Operations:

Hard to listen to broadcasts because of noise
⇨ Antenna connection is incorrect or loose (see page 5).
⇨ The FM antenna is not properly extended or positioned.

Disc/USB Mass Storage Class Device Playback 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 file cannot be shown.
⇨ There are two types of ID3 Tag—Version 1 and Version 2. This System can only show ID3 Tag Version 1.

Groups and tracks are not played back as you expect.
⇨ The playing order is determined when the groups and tracks were recorded. It depends on the writing application.

The disc sound is discontinuous.
⇨ The disc is scratched or dirty.

The disc tray does not open.
⇨ Child Lock is in use. "DISC LOCKED" appears on the display (see page 17).

Recording Operations:

Unable to record into the USB device.
⇨ The capacity of the USB device is full. Erase some tracks.
⇨ There have been 999 tracks or group on the USB device you want to record into. Erase unwanted tracks.
⇨ The USB device is write-protected.
⇨ The connected USB device is incompatible to this System.

Daily Timer Operations:

The Daily Timer does not work.
⇨ The System has been turned on when the on-time comes. The Daily Timer starts working only when the System is turned off.
⇨ There might have been a power failure. Set the clock first, then the timer again.

"INVALID" appears on the display.
⇨ On-time and off-time are set to the same time. Set the different time for on-time and off-time.

Specifications ●●●●●●●●●◖

Amplifier unit (AX-UXTB30)

Output Power: 20 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 10% total harmonic distortion. (IEC268-3)
Speakers/Impedance: 6 Ω – 8 Ω

Player/tuner unit (XT-UXTB30)

Tuner section
FM tuning range: 87.50 MHz – 108.00 MHz

CD player section
Measurement Condition: 2W, IEC-A weighted
Dynamic range: 75 dB
Signal-to-noise ratio: 75 dB
Wow and flutter: Immeasurable

Terminals

AUDIO IN:
   Input sensitivity/Impedance:
                   250 mV/50 kΩ
USB MEMORY:
   USB specification: Compatible with USB 2.0 Full-Speed
   Compatible device: Mass storage class
   Compatible system: FAT16, FAT32
   Output power: DC 5 V ⎓ 500 mA

General

Power requirement: AC 230 V ∿, 50 Hz
Power consumption: 50 W (at operation)
                              1.00 W or less (on standby)
Dimensions (approx.):
   Player/tuner unit: 230 mm × 81 mm × 230 mm (W × H × D)
   Amplifier unit: 230 mm × 81 mm × 243 mm (W × H × D)
Mass (approx.):
   Player/tuner unit: 1.70 kg
   Amplifier unit: 2.94 kg

Speakers (SP-UXTB30)

Type: 2-way Bass reflex
Speaker units:
   Tweeter: 4 cm cone × 1
   Woofer: 10 cm cone × 1
Impedance: 6 Ω
Dimensions (approx.):   160 mm × 250 mm × 160 mm (W × H × D)
Mass (approx.):   1.81 kg each

Supplied Accessories

See page 3.

Design and specifications are subject to change without notice.

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Parts Index

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

Remote control

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Player/tuner unit
Amplifier unit

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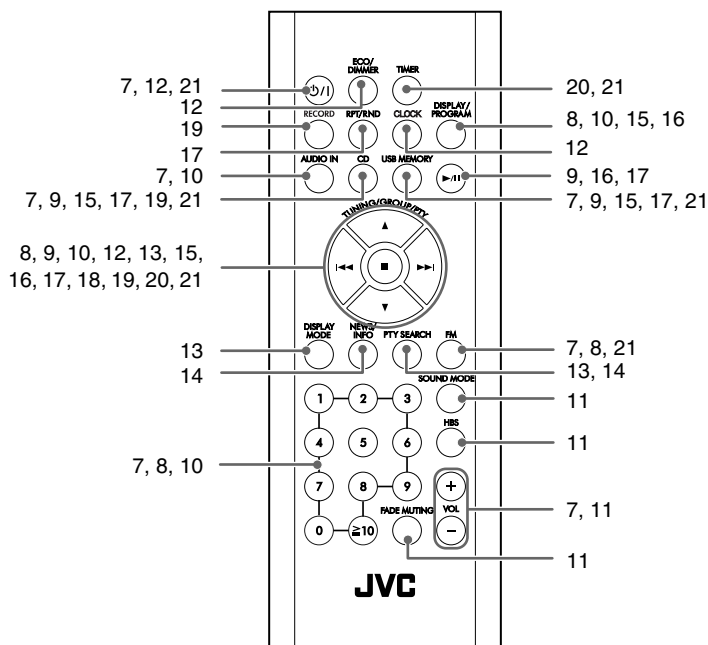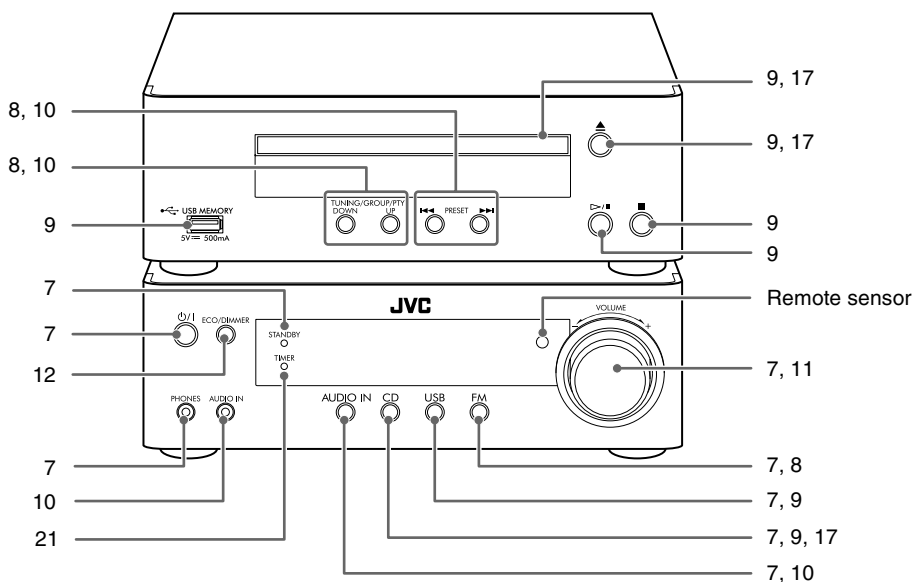
SAFETY INSTRUCTIONS
"SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT"

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!

JVC

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