JVC

PORTABLE AUDIO SYSTEM

RA-P31B/RA-P30W

Made for iPod

INSTRUCTIONS

🖳 EN

Getting Started

● Supplied Accessories

After unpacking, check to be sure that you have all the following items.

• Remote control
• AC adapter
• CR2025 (×2) lithium coin batteries
One is loaded on the remote control at the factory.

● Prepare the Remote Control

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

Insulation sheet

(Front side)

Replacing the Battery in the Remote Control

• Insert the battery into the remote control by matching the polarity (+ and –) correctly.

Lithium coin battery (CR2025)

(Rear side)
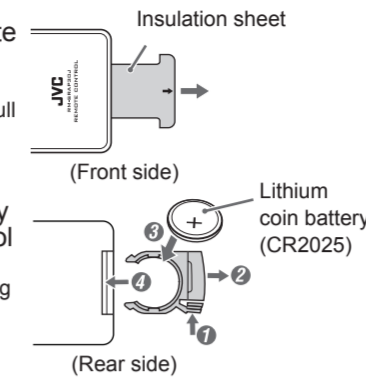
Warning

• Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.
• Do not recharge, short, disassemble or heat the battery or dispose of it in a fire. Doing any of these things may cause the battery to give off heat, crack, or start a fire.
• Do not leave the battery with other metallic materials. Doing this may cause the battery to give off heat, crack, or start a fire.
• When throwing away or saving the battery, wrap it in tape and insulate; otherwise, the battery may start to give off heat, crack, or start a fire.
• Do not poke the battery with tweezers or similar tools. Doing this may cause the battery to give off heat, crack, or start a fire.
• Dispose of battery in the proper manner, according to federal, state, and local regulations.
• The batteries (battery pack or batteries installed) shall not be exposed to excessive heat source such as sunshine, fire or the like.

For USA-California Only

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material – special handling amay apply.
See www.dtsc.ca.gov/hazardouswaste/perchlorate

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

● Preparation of the Unit

◆ Loading batteries for the Unit (The battery power supply)

Insert three batteries to each compartment (six batteries total). Be sure to match the poles (+/-) correctly. While the AC adapter is connected to the wall outlet, the unit works without batteries.

R6 (SUM-3)/AA (15F) (not supplied)

Open the battery compartment cover by pressing the small tab.

Close the cover in the order shown by the numbers.

FM wire antenna

◆ Loading batteries for the Clock

Be sure to match the poles (+/-) correctly.

Lithium coin battery (CR2025) (supplied)   Plus terminal   Plus terminal   Side of the battery

Press the tab to open the cover.

Insert the battery with pushing the plus terminal up to be sure the terminal contacts the side of the battery.

Close the cover in the order shown by the numbers.

Time to change the battery
As the battery is running out, the display indication dims or the alarm may beep at the time the alarm is not set at. Replace the battery in such cases.

◆ Connecting the AC adapter

To a wall outlet Plug the AC adapter only after all connections are completed.
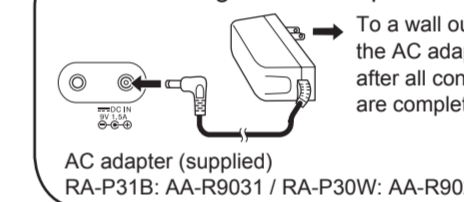
CAUTION:
To avoid risk of fire, and to prevent damage.
• Do not use AC adapters except for the supplied AC adapter.
• Do not use the supplied AC adapter for other equipment.

AC adapter (supplied)
RA-P31B: AA-R9031 / RA-P30W: AA-R9028

Warnings, Cautions and Others / Mises en garde, précautions et indications diverses

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.

(For U.S.A)

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

ATTENTION
RISQUE D'ÉLECTROCUTION
NE PAS OUVRIR

ATTENTION: POUR ÉVITER TOUT RISQUE D'ÉLECTROCUTION, NE PAS OUVRIR LE BOÎTIER. AUCUNE PIÈCE INTÉRIEURE N'EST À RÉGLER PAR L'UTILISATEUR. SE RÉFÉRER À UN AGENT QUALIFIÉ EN CAS DE PROBLÈME.

Le symbole de l'éclair à l'intérieur d'un triangle équilatéral est destiné à alerter l'utilisateur sur la présence d'une "tension dangereuse" non isolée dans le boîtier du produit. Cette tension est suffisante pour provoquer l'électrocution de personnes.

Le point d'exclamation à l'intérieur d'un triangle équilatéral est destiné à alerter l'utilisateur sur la présence d'opérations d'entretien importantes au sujet desquelles des renseignements se trouvent dans le manuel d'instructions.

(For U.S.A)

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

For U.S.A

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

CAUTION
Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

For Canada/pour le Canada

THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSIONS FROM DIGITAL APPARATUS AS SET OUT IN THE INTERFERENCE-CAUSING EQUIPMENT STANDARD ENTITLED "DIGITAL APPARATUS," ICES-003 OF THE DEPARTMENT OF COMMUNICATIONS.

CET APPAREIL NUMERIQUE RESPECTE LES LIMITES DE BRUITS RADIOELECTRIQUES APPLICABLES AUX APPAREILS NUMERIQUES DE CLASSE B PRESCRITES DANS LA NORME SUR LE MATERIEL BROUILLEUR; "APPAREILS NUMERIQUES", NMB-003 EDICTEE PAR LE MINISTRE DES COMMUNICATIONS.

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.

ATTENTION
Afin d'éviter tout risque d'électrocution, d'incendie, etc.:
1 Ne pas enlever les vis ni les panneaux et ne pas ouvrir le coffret de l'appareil.
2 Ne pas exposer l'appareil a la pluie ni a l'humidité.

Precautions
• Install in a place which is level, dry and neither too hot nor too cold–between 5°C and 35°C (41°F and 95°F).
• Install the System in a location with adequate ventilation to prevent internal heat buildup inside the System.

[European Union only]
[Union européenne seulement]

STOP
DO NOT install the System in a location near heat sources, or in a place subject to direct sunlight, excessive dust or vibration.
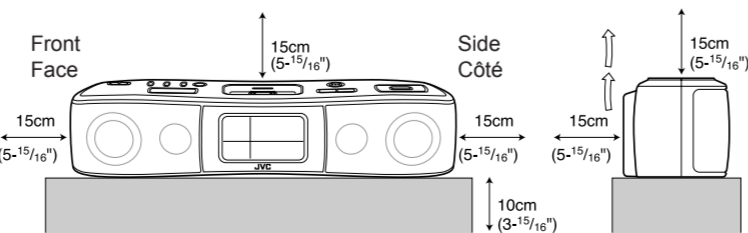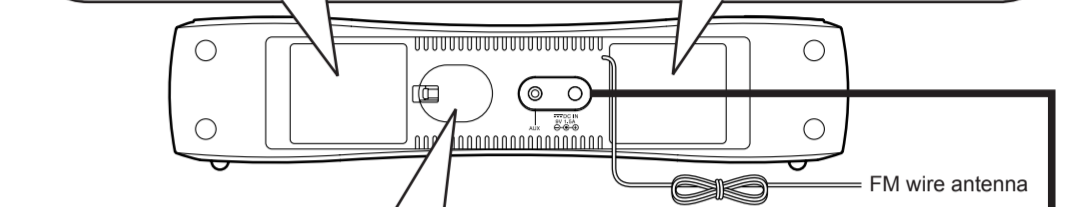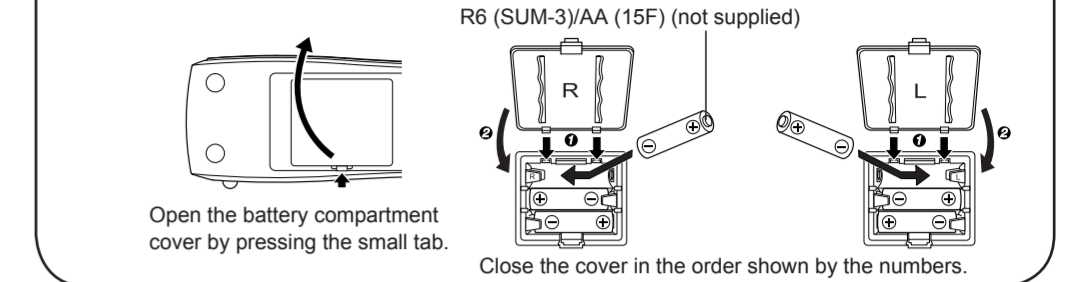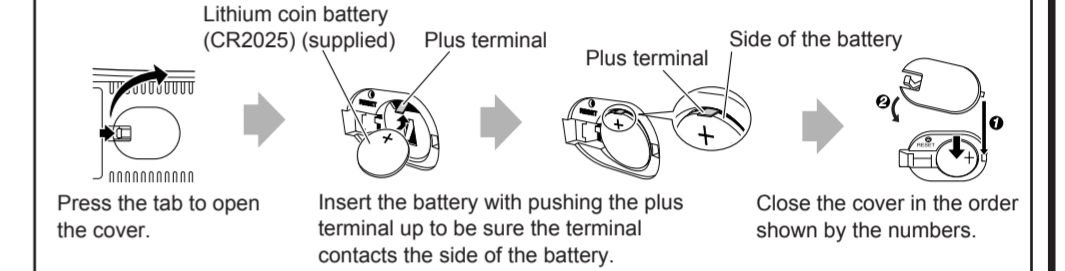
• Leave sufficient distance between the System and the TV.
• Keep the speakers away from the TV to avoid interference with TV.

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 (3-15/16") or more.

Attention: Aération correcte
Pour prévenir tout risque de décharge électrique ou d'incendie et éviter toute détérioration, installez l'appareil de la manière suivante:
1. Avant: Bien dégagé et non couvert.
2. Côtés/dessus/dessous: Assurez-vous que rien ne bloque les espaces indiqués sur le schéma ci-dessous.
3. Dessous: Posez l'appareil sur une surface plane et horizontale. Veillez à ce que sa ventilation correcte puisse se faire en le plaçant sur un support d'au moins dix centimètres de hauteur.

Front Face
15cm (5-15/16")   15cm (5-15/16")

Side Côté
15cm (5-15/16")   15cm (5-15/16")   15cm (5-15/16")

10cm (3-15/16")

CAUTION— OFF switch!
Disconnect the mains plug to shut the power off completely. The switch in any position does not disconnect the mains line.

Attention—Interrupteur OFF!
Déconnectez la prise d'alimentation pour couper complètement le courant. L'interrupteur ne coupe jamais complètement la ligne d'alimentation, quelle que soit sa position.

Rating label is placed on the exterior of the bottom.

Basic and Common Operations

Press	Functions
SNOOZE /LIGHT	• Light the display screen for 5 seconds when the power is turned off. • Temporarily stop the alarm sound when the alarm is ringing (SNOOZE). (see "To stop the alarm sound")

Press	Functions
SURROUND / TIMER CANCEL	• Switch on/off the SURROUND. You can enjoy music with spatial and deep sound in this mode. (The mode is not effective when the monaural is selected.) • While the clock or the alarm time are set, return to the previous item. See "How to set the time and use the alarm"

Connector plug

See "How to set the time and use the alarm"   Remote control sensor

● Turn on or off the power

Press	Functions
⏻/I	Turns on or off the power

When the power is turned off at volume level "15" or higher, the unit automatically sets the volume level to "14" the next time it is turned on.

● Adjust the volume

Press	Functions
VOLUME − +	Adjust the volume level from 00 to a maximum of 20. −: Turn down the volume. +: Turn up the volume.

Press	Functions
FM MODE/	• Switch on/off the backlight when the button is held down. • Switch FM stereo/monaural when FM is selected. (see "Playing back from iPod" and "Listening to FM Broadcasts")
►►/◄◄	
|◄◄	
►||	

● Select a source

Press	Functions
SOURCE	Select a source iPod → FM → AUX

● Display Information

ALARM 1
ALARM 2
SLEEP
MONTH   DATE

AM PM
88:88
zᶻ

Current time/ alarm time

Date
18/88

DAY
Mon Tue Wed
Thu Fri Sat Sun

Day of the week

AUX
FM   88.8 s
SURROUND   STEREO MONO
MHz

◆ Explanation of Icons

ALARM 1
ALARM 2   Off: current time / On: alarm time

Off: alarm off / On: alarm on / Blinking: alarm sounding (When "TIMER PLAY" is set)

Zᶻ   Blinks while snoozing (the alarm is paused)

SLEEP   Lighting when the sleep mode is selected.

Sound source indicator	iPod/FM/AUX (blinks while muted)
When adjusting the volume	00 - 20
When FM radio is selected	P01 - P20 (channel) / 87.5 - 108.0 MHz (frequency)
When the source is set to iPod and the alarm is set to TIMER PLAY	iPod (slow blinking)
When the source is set to FM radio and the alarm is set to TIMER PLAY	87.5 - 108.0 MHz ↔ P01-P20
When battery power is low	- - -
When trying to set alarm to TIMER PLAY while selecting AUX	Err

|	
SURROUND	SURROUND starts lighting when it is switched on.
STEREO MONO	"STEREO" is displayed when an FM stereo broadcast is received. "MONO" is displayed when the monaural is selected. (see "Listening to FM Broadcasts ") • Current time: Blinking / Other Clock Display: Lighting

Operating on the Remote Control

1 SOURCE button
Switch the sound source.
2 SLEEP button
Set a period of time until the sleep mode is executed.
(See "To turn off the System after a certain period of time (Sleep Timer)").
3 FM MODE button
Switch FM stereo/monaural.
4 MUTING button
Turn off the sound. Return to original mode by pressing again.
5 PRESET +/- button
Select a registered FM radio station (P01 to 20).
6 iPod ►/❚❚ button
Play/pause the iPod.
7 ☼ button
Switch the backlight on/off.
8 ❙◄◄/►►❙ button
Fast-forward/rewind the iPod song.
Change frequencies to tune in to FM radio station.
9 SURR. button
Switch on/off the SURROUND.
10 VOLUME +/- button
You can adjust the volume level from 00 to a maximum of 20.

NOTES
• Point the remote control at the remote control sensor on the front panel.
• The remote control sensor is designed to receive signals from up to approximately 7 m distance when the remote control is pointed directly. If the remote control is pointed with an angle, the distance may become shorter.

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

1 Press the SLEEP button repeatedly to specify the time (in minutes) as follows:

→ 10 → 20 → 30 → 40 → 50 → 60 ┐
└─── OFF (Canceled) ◄─────────────┘
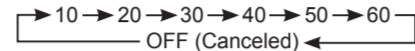
2 Wait until the set time goes off.

• To check the time remaining before the shut-off time, press SLEEP button once.
If you press the button repeatedly, you can change the shut-off time.
• After the system is turned off with the Sleep Timer, you cannot operate any button other than the SNOOZE/LIGHT button. To operate the system as usual, press ⏻ to turn off the power and then turn on the power again.

NOTES
• Sleep Timer and "ALARM-TIMER PLAY" cannot be selected at the same time. If "TIMER PLAY" is selected, Sleep Timer will be cancelled.
• Sleep Timer and "ALARM-BUZZER" can be selected at the same time.

How to set the time and use the alarm

Switch/Press	Functions
ALARM (OFF / TIMER PLAY / BUZZER)	Switch the alarm on/off. OFF: turn off the alarm (BUZZER/ TIMER PLAY). BUZZER: alarm on (buzzer sound) TIMER PLAY: alarm on (iPod/FM radio)
SET	• Change the time to the alarm time while the current time is displayed. • Switch between "ALARM 1" and "ALARM 2" while the alarm time is displayed. • Press and hold this button to select the current time/alarm time setting mode.
DOWN UP	Change the values for the time setting.
SURROUND / TIMER CANCEL	• Return to the previous item.

Setting the Clock

1 Press and hold the SET button. → The year display starts flashing.
2 While flashing, set each item with the DOWN/UP buttons.
3 Press the SET button.
• When the SET button is pressed, the flashing items will change in the following order.

Year → Month → Day → 12/24-hour time → Hour → Min. → time display

• The time is set when switching to time display from Minutes.

NOTES
• The time can be set both when the power is on and off.
• To modify the setting, start again from step 1.

Setting the alarm (ALARM-BUZZER)

1 Press the SET button to select "ALARM 1" or "ALARM 2". → The selected icon starts lighting.
2 Press and hold the SET button. → "ON" or "OFF" and ◁ starts flashing.
3 Use the DOWN/UP button to select "ON" and press the SET button. → ◁ starts lighting and the time display starts flashing.
• When "OFF" is selected, ◁ goes off and the alarm setting is disabled. The display returns to the current time.
• To separate "ALARM 1" and "ALARM 2", set to on/off for each.
4 While flashing, set each item with the DOWN/UP button.
• When the SET button is pressed, the flashing items will change in the following order.

Hour → Min. → TIMER PLAY time (10 to 30) → time display

• It is not necessary to set the "TIMER PLAY" time at this point.

5 Switch the ALARM switch to "BUZZER".
• ◁ of the set alarm starts lighting on the display.
• To check the set time, switch the display to alarm time (ALARM 1/ALARM 2) by pressing the SET button.
• The buzzer sounds for three minutes.
• If the set time of "ALARM1" laps over that of "ALARM2", the buzzer of the earlier set alarm stops when the latter one starts sounding.

Selecting iPod or FM radio for the alarm sound (ALARM-TIMER PLAY)

1 Set the alarm time.
(See steps 1 to 4 of "To set the alarm (ALARM-BUZZER)")

Hour → Min. → TIMER PLAY time (10 to 30) → time display

• You can set the duration of time between timer-on and timer-off from 10 minutes to 30 minutes in TIMER PLAY time.
2 If the power is off, turn the unit power on.
3 Confirm that you can hear the iPod or FM radio.
• Set to an appropriate volume.
4 Switch the ALARM switch to "TIMER PLAY". ◁ of the set alarm starts lighting and the selected source is blinking on the display.

CAUTION:
• "AUX" cannot be selected as a source. Select another source.
• The "TIMER PLAY" does not work when the Unit power is turned off.

Stopping alarm sound

◆ To pause the alarm (snooze)
Press the SNOOZE/LIGHT button while the alarm in sounding, when the alarm is set with either "ALARM-BUZZER" or "ALARM-TIMER PLAY".
The alarm sound is temporarily stopped, and started again 5 minutes later. You can repeat this up to 10 times.

◆ To stop the alarm (BUZZER/ TIMER PLAY)
• Switch the ALARM switch to "OFF".

Deleting the alarm settings

1 Press the SET button to select the ALARM you want to delete.
2 Press and hold the SET button. → "ON" or "OFF" and ◁ starts flashing.
3 Use the DOWN/UP button to select "OFF" and press the SET button.
• The alarm setting is deleted.

Listening to FM Broadcasts

| Press		Functions
Unit	Remote control	
FM MODE/ ☼	ECO CHECK	Switch FM stereo/monaural. When there is too much static in an FM stereo broadcast, you can reduce the static by switching to monaural reception. Press again to switch back to stereo sound. If the broadcast is not FM stereo, the sound becomes monaural, even if FM stereo is selected.
►/❚❚	—	• Switch channel display / frequency display. Channel display is automatically switched to frequency display after approx. 3 seconds. [STEREO FM 87.5 MHz Frequency display] [STEREO FM P01 Channel display] • To register a channel, press and hold this button. (see "Presetting Stations")
►►❙ / ❙◄◄	+ / −	Select a channel from P01 to P20. (The unit button can be used when channel display is selected.)
►►❙ / ❙◄◄	❙◄◄ / ►►❙	Change frequencies to tune in to FM radio station. (The unit button can be used when frequency display is selected.) • Press and hold to search broadcast stations automatically. The search is finished when the signal is received. Press again while searching to quit search.

Listening to FM radio

Stretch out the wire antenna located on the rear of the unit before using.

1 Turn the Unit power on.
2 Select "FM" with the SOURCE button.
3 Select a station with the ❙◄◄/►►❙ button.

Presetting Stations

1 Select "FM" with the SOURCE button, and switch to channel display with ►/❚❚ button.
2 Use the ❙◄◄/►►❙ button to select the channel number (P01 to P20) to be registered.
3 Press and hold the ►/❚❚ button. → The channel number starts flashing.

FM P01-
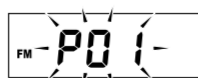
4 Use the ❙◄◄/►►❙ button to select the frequency (87.5 MHz to 108.0 MHz) of the station that you wish to register.
5 Press the ►/❚❚ button → The selected frequency will be registered.
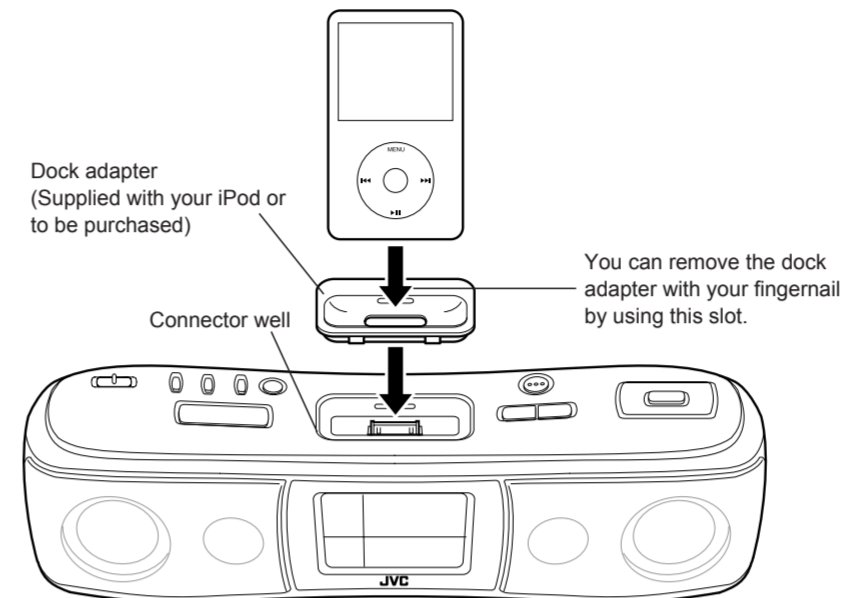
FM 87.5 MHz
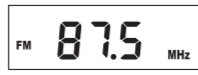
• To confirm registration, select the registered channel number (P01 to P20), and press ►/❚❚ button to display frequency.

Playing back from iPod

Setting the iPod on the unit

1 Insert the Dock adapter supplied with the iPod to the unit.
If the Dock adapter was not supplied with your iPod, purchase the Dock adapter from Apple Inc.
For details, visit the Apple's website.
<http://www.apple.com>

Dock adapter
(Supplied with your iPod or to be purchased)
Connector well
You can remove the dock adapter with your fingernail by using this slot.

2 Connect the iPod to the connector plug of the unit.
• The connector plug is protected with a cover when it is first purchased. Please remove the cover before operating the unit.
• When the iPod is not connected, insert the terminal cover. This prevents dust from entering and possibly damaging the unit.
• Always set volume to the minimum level when connecting or disconnecting iPod.
• When you connect your iPod to the unit, make sure you insert it all the way.
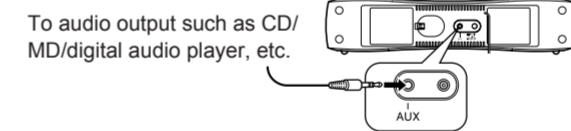• When disconnecting the iPod, make sure that the System is turned off.

● iPod Compatibility Chart

iPod touch 8GB/16GB
iPod classic 80GB/160GB
iPod video (5th Generation) 30GB/60GB/80GB
iPod photo (4th Greneration) 20GB/30GB/40GB/60GB
iPod nano (3rd Generation) 4GB/8GB
iPod nano (2nd Generation) 2GB/4GB/8GB
iPod nano 1GB/2GB/4GB
iPod mini (2nd Generation) 4GB/6GB
iPod mini 4GB

Listening to the iPod

1 Connect the iPod to the unit.
2 Turn the unit power on.
3 Select "iPod" with the SOURCE button.
When iPod is selected as sound source, it automatically starts playback.

Press		Functions
Unit	Remote control	
►/❚❚	❚❚	Playback/Pause Press and hold this button to switch the iPod to sleep mode.
►►❙	►►❙	Next song / fast forward (press and hold)
❙◄◄	❙◄◄	Previous song (Press this button during playback to jump back to the beginning of the track.) / fast rewind (press and hold)

Charging the iPod

The iPod is charged while it is set on the unit when the Unit power is on.
• Connect the AC adapter to the Unit. The iPod battery is not charged while the Unit is operated on the battery power supply.
• The iPod is charged regardless of the sound source selected on the Unit.
• See the iPod instruction manual about charging times.

NOTES
• This unit can only play the iPod audio.
You can use the iPod video function and hear the audio but cannot play the video.
• Do not carry the System with iPod connected. You might drop it down or it might cause damages to the connector part.
• Do not touch or hit the iPod terminal pins or the connector pins directly. It might cause damages to the connector part.
• If the iPod does not play correctly, please update your iPod software to the latest version. - For details about updating your iPod, check on the Apple web site <http://www.apple.com>.
• iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
• JVC is not responsible for any loss of or damage to iPod that might result from the use of this product.
• Sound distortion may occur when playing back audio sources with high recording levels. When distortion occurs, it is recommended to turn off the equalizer of the iPod. For information on operating the iPod, see the iPod instruction manual.
• If you do not turn on the power of this unit and only connect the iPod to this unit, power may be supplied to the iPod.

Playing back from other equipment

Connecting other equipment

Connect an external device to the AUX jack on the rear of the unit using a stereo mini plug cord (not supplied) .

To audio output such as CD/ MD/digital audio player, etc.

NOTE
• Always set volume to the minimum level when connecting or disconnecting the other equipment.

Listening to external devices

1 Turn the unit power on.
2 Select "AUX" with the SOURCE button.
3 Start playback on the external device.
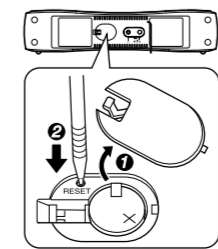4 Adjust the volume.

Troubleshooting

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

In These Cases	Check the following points
Power does not come on.	• AC adapter is not inserted securely. Plug in securely. • The batteries are exhausted.
No longer works.	Press the RESET button (see "Resetting the unit").
Cannot set the iPod.	• Is the Dock adapter properly mounted on the unit? Make sure to mount the Dock adapter properly.
Cannot operate iPod.	• Is the iPod firmly connected to the connector plug of the unit? • Is the iPod properly functioning? Test the iPod functions in stand alone condition.
iPod cannot be charged.	• Is the iPod firmly connected to the connector plug of the unit? • Is the AC adapter connected? The iPod cannot be charged while the Unit is operated on batteries.
Hard to listen to broadcasts because of noise.	The FM antenna is not properly extended and positioned.
Unable to operate the System from the remote control.	• The path between the remote control and the remote sensor on the System is blocked. • The batteries are exhausted.
When the volume level is manually set higher than "08", the unit automatically lowers the level to "08".	The unit's battery runs low (The "---" (Low battery) appears on the display). Replace the batteries with new ones.

● Resetting the unit
If "Troubleshooting" does not eliminate malfunctioning (failure to operate or display properly, etc.), press the RESET button on the rear of the unit with something having a sharp point, while the unit is turned on. After pressing RESET button, unplug the AC adapter and wait a while before plugging it again.
• When using RESET button, make sure the lithium coin battery is loaded.
• While resetting the unit, the clock is also reset. Adjust the clock after resetting the unit.

Specifications

Model		RA-P31B/RA-P30W
Type		Portable audio system
Amplifier	Power Output	4 W x 2
		1 kHz 10 % THD, 6 Ω
Input Sensitivity/ Impedance	AUX Input	250 mV/47 kΩ
Tuner	Band	FM
	Tuning Range	87.5 MHz - 108.0 MHz
	Frequency Step	100 kHz
	Preset Stations	20
Speaker		1way full range, diameter 50 mm x 2
Input Terminal		External DC IN (for AC adapter)
		AUX IN (mini jack)
iPod connecter		Output Power : DC 5 V ⎓ 500 mA
Power Source		DC 9 V ⎓ 1.5 A (EXTERNAL DC IN)
		DC 9 V ⎓ (SIZE R6, AA BATTERY OR EQUIVALENT x 6)
		DC 3 V ⎓ (CR2025, for the clock)
AC adapter		Input : AC 110-240 V∿, 50/60 Hz
		Output : DC 9 V ⎓ 1.5 A
Dimensions (W x H x D)		(W) 322 mm x (H) 72 mm x (D) 85 mm (12-11/16" x 2-7/8" x 3-3/8")
Weight (Without batteries)		0.7 kg (1.6 lbs)
Accessory		See Supplied Accessories

Specifications and appearance are subject to change without prior notice.