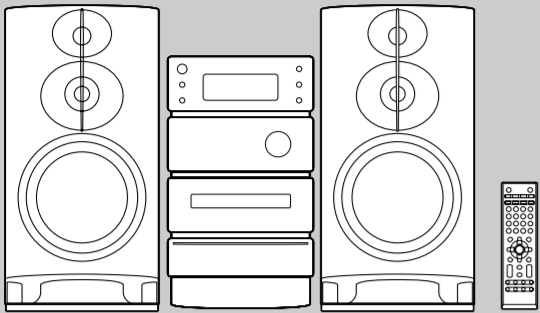


COMPACT COMPONENT SYSTEM

NX-D2 — Consists of CA-NXD2 and SP-NXD3



Thank you for purchasing a JVC product. Before operation, please read the instructions carefully.

For customer use:
Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the cabinet. Retain this information for future reference.
Model No. _____
Serial No. _____

INSTRUCTIONS

GVTO277-007AUJ
1209WVKMDW/JMM



EN

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MP3/WMA

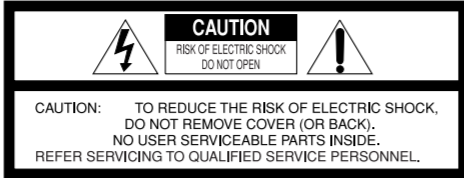
V.BASS



GVTO277-007A

Warnings, Cautions and Others

Mises en garde, précautions et indications diverses



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.



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.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

AVERTISSEMENT:
POUR PRÉVENIR LES RISQUES D'INCENDIE OU DE CHOCS ÉLECTRIQUES, NE PAS EXPOSER CE APPAREIL À LA PLUIE OU À L'HUMIDITÉ.

For U.S.A.

Caution: Changes or modifications not expressly approved by party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

Pour les Etats-Unis

Attention : Les changements ou les modifications qui ne sont pas explicitement approuvés par la partie responsable de l'observance pourraient mettre fin au droit de l'utilisateur d'utiliser le matériel.
Remarque : Cet appareil a été testé et il s'est avéré conforme aux limites applicables à un appareil numérique de classe B, en vertu de la Partie 15 des Règles de la FCC. Ces limites sont conçues de manière à assurer une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet appareil produit, utilise et peut émettre une énergie de haute fréquence et, s'il n'est pas installé et utilisé en conformité avec les instructions, il peut causer des interférences nuisibles aux communications radio. Il n'y a, toutefois, aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet appareil cause effectivement des interférences nuisibles à la réception de la radio ou de la télévision, ce qu'on peut établir en mettant l'appareil en marche et à l'arrêt, nous encourageons l'utilisateur à tenter de corriger l'interférence par une ou plusieurs des mesures suivantes :
– réorienter ou déplacer l'antenne de réception ;
– accroître la séparation entre l'appareil et le récepteur ;
– brancher l'appareil dans une prise ou un circuit autre que celui auquel le récepteur est branché ;
– consulter un vendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

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.

ATTENTION

- Ne bloquez pas les orifices ou les trous de ventilation. (Si les orifices ou les trous de ventilation sont bloqués par un journal un tissu, etc., la chaleur peut ne pas être évacuée correctement de l'appareil.)
- Ne placez aucune source de flamme nue, telle qu'une bougie, sur l'appareil.
- Lors de la mise au rebut des piles, veuillez prendre en considération les problèmes de l'environnement et suivre strictement les règles et les lois locales sur la mise au rebut des piles.
- N'exposez pas cet appareil à la pluie, à l'humidité, à un égouttement ou à des éclaboussures et ne placez pas des objets remplis de liquide, tels qu'un vase, sur l'appareil.

CAUTION

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

ATTENTION

Les piles ne doivent en aucun cas être exposées à une chaleur excessive (lumière du soleil, feu, etc.).

CAUTION: Proper Ventilation

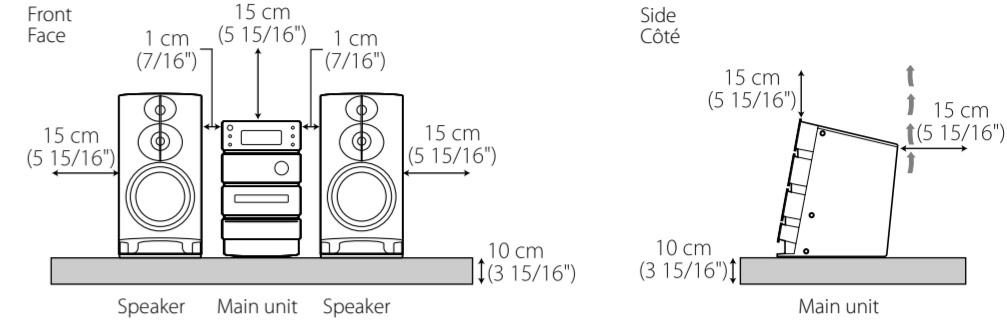
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

- Front: No obstructions and open spacing.
- Sides/Top/Back: No obstructions should be placed in the areas shown by the dimensions below.
- 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:

- Avant: Bien dégagé de tout objet.
- Côtés/dessus/dessous: Assurez-vous que rien ne bloque les espaces indiqués sur le schéma ci-dessous.
- 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.



For 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.

Pour le Canada

CET APPAREIL NUMÉRIQUE RESPECTE LES LIMITES DE BRUITS RADIOÉLECTRIQUES APPLICABLES AUX APPAREILS NUMÉRIQUES DE CLASSE B PRÉSCRITES DANS LA NORME SUR LE MATÉRIEL BROUILLEUR; "APPAREILS NUMÉRIQUES," NMB-003 ÉDICTÉE PAR LE MINISTRE DES COMMUNICATIONS.

CAUTION

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

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

ATTENTION

Afin d'éviter tout risque d'électrocution, d'incendie, etc.:

- Ne pas enlever les vis ni les panneaux et ne pas ouvrir le coffret de l'appareil.
- Ne pas exposer l'appareil à la pluie ni à l'humidité.

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.

ATTENTION

La touche , dans n'importe quelle position, ne déconnecte pas le système du secteur. Déconnectez la fiche de secteur pour mettre l'appareil complètement hors tension (le témoin STANDBY s'éteint).

La fiche secteur ou un coupleur est utilisé comme dispositif de déconnexion de l'appareil, et l'appareil déconnecté doit être prêt à être utilisé.

- Quand le système est en attente, le témoin STANDBY est allumé en rouge.
- Quand le système est sous tension, le témoin STANDBY s'éteint.

L'alimentation peut être télécommandée.

IMPORTANT FOR LASER PRODUCTS

- CLASS 1 LASER PRODUCT
- 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.
- CAUTION:** Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.
- REPRODUCTION OF LABEL: CAUTION LABEL, PLACED INSIDE THE UNIT.

IMPORTANT POUR PRODUITS LASER

- PRODUIT LASER CLASSE 1
- ATTENTION:** N'ouvrez pas le couvercle supérieur ni le coffret de l'appareil. Il n'y a aucune pièce réparable par l'utilisateur à l'intérieur de l'appareil; confiez toute réparation à un personnel qualifié.
- ATTENTION:** Rayonnement laser visible et/ou invisible de classe 1M une fois ouvert. Ne pas regarder directement dans le faisceau avec des instruments optiques.
- REPRODUCTION DE L'ÉTIQUETTE: ÉTIQUETTE DE PRÉCAUTION PLACÉE À L'INTÉRIEUR DE L'APPAREIL.

CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. REGARDEZ DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES.	ATTENTION RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES.	AVISO RADIACION LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTOS OPTICOS.	WARNING VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. REGARDEZ DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES.	注意 レーザー光線 の照射を受ける 可能性がある。直射 して見たり、望遠鏡 やカメラなどの光学 器具を通して見たり しないでください。	CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. REGARDEZ DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES.
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CAUTION:

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

ATTENTION:

Une pression acoustique excessive des écouteurs ou du casque d'écoute peut entraîner une perte auditive.



[European Union only]
[Union européenne seulement]

Precautions

Notes on the power cord

- When you are away on travel or otherwise for an extended period of time, remove the plug from the wall outlet.
- When unplugging the System from the wall outlet, always pull the plug, not the power cord.
- Do not handle the power cord with wet hands.
- Disconnect the power cord before cleaning the System or moving the System.
- Do not alter, twist or pull the power cord, or put anything heavy on it, which may cause fire, electric shock, or other accidents.
- If the cord is damaged, consult a dealer and have the power cord replaced with a new one.

Avoid moisture, water, dust, and high temperatures

- Do not place the System in moist or dusty places.
- If water gets inside the System, turn off the power and remove the plug from the wall outlet, then consult your dealer. Using the System in this state may cause a fire or electrical shock.
- Do not expose the System to direct sunlight or place it near a heating device.

Notes on installation

- Select a place which is level, dry and neither too hot nor too cold—between 5°C and 35°C (41°F and 95°F).
- Do not install the System in a place subject to vibrations.
- Do not put heavy objects on the System.
- Do not drag or push the speakers on the floor or table; otherwise, the four feet at the bottom side of each speaker may peel off or drop from the speaker.

To prevent malfunction or damage of the System

- Do not insert any metallic objects, such as wires, hairpins, coins, etc. into the System.
- Do not block the vents.

There are no user-serviceable parts inside. If anything goes wrong, unplug the power cord and consult your dealer.

Introduction

Playable Disc/File Types

	MP3/WMA
<ul style="list-style-type: none"> CD-R/-RW: Recorded in the Audio CD format. MP3, WMA files written in accordance with the "ISO 9660" format can also be played. USB device: MP3, WMA files. 	

In addition to the above discs/files, this System can play back audio data recorded on CD-Extra and CD-G (CD-Graphics).

- The following discs cannot be played back: CD-I (CD-I Ready), and Photo CD. Playing back these discs will generate noise and damage the speakers.
- CD Text can be played, but text information will not be shown on the display.

License and Trademark

- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Connections

Do not connect the power cord until all other connections have been made.

Supplied Accessories

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

- FM antenna (x1)
- AM loop antenna (x1)
- Composite video cord (x1)
- Remote control; RM-SNXD2J (x1)
- Batteries (x2)

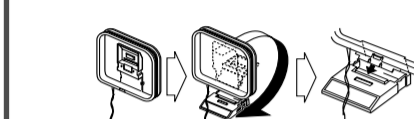
If any items are missing, consult your dealer immediately.

AM/FM antenna

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

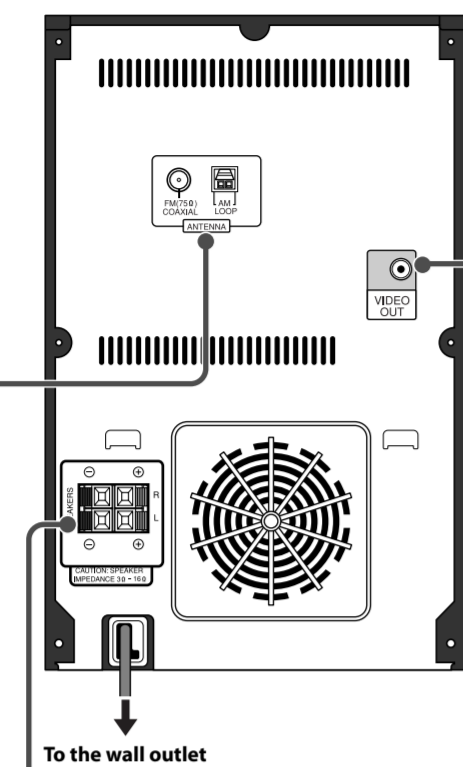
FM antenna (supplied)
Extend it so that you can obtain the best reception.

To assemble the AM loop antenna



Keep the AM loop antenna cable wrapped around the AM loop antenna frame, otherwise the effectiveness and sensitivity of the AM loop antenna may be reduced.

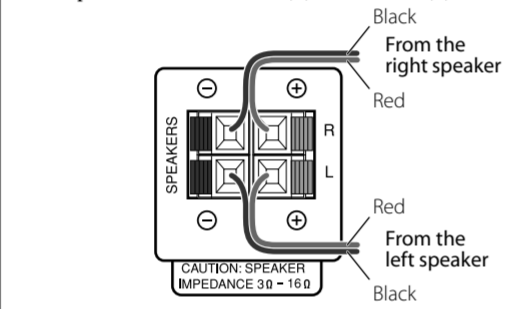
For better FM reception, disconnect the supplied FM antenna, and connect to an outdoor FM antenna using a 75 Ω wire with coaxial type connector (not supplied).



To the wall outlet

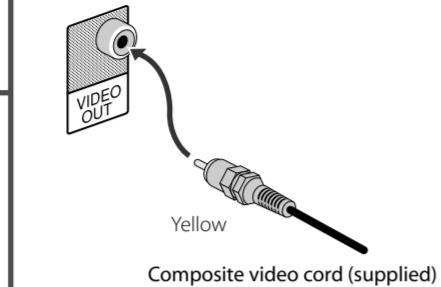
Speakers

When connecting the speaker cords, match the polarity of the speaker terminals: red to (+) and black to (-)



TV/monitor

Connect your TV directly to the System. Connecting the System to a TV via other device, such as a VCR or an HDD/DVD recorder, may interfere with your viewing. Connecting an integrated TV/VCR system to the System may also interfere with your viewing.



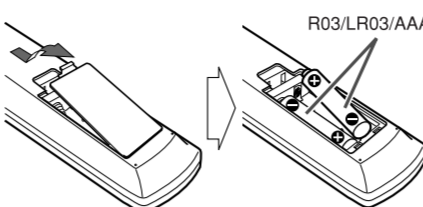
Yellow Composite video cord (supplied)

5

Preparations

Preparing the remote control

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



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

Caution:
Be careful your children do not put the batteries into their mouths.

Basic Operations

In this manual, operations using the remote control are mainly explained; however, you can use the buttons and controls on the main unit if they have the same (or similar) name and marks.

	Indicates that you press the button.
	Indicates that you press and hold the button for a specified period.
	Indicates that you slide your finger on the volume jog in the specified direction(s).

How to cancel the demonstration

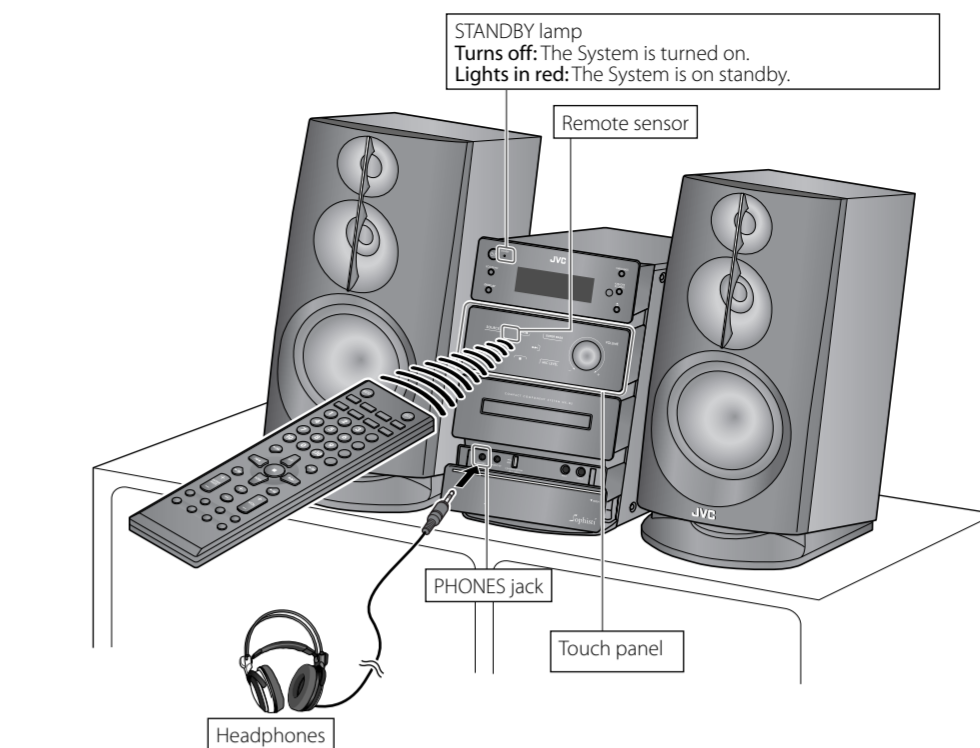
Press and hold ECO/DEMO button on the main unit (until "DEMO CLEAR" appears on the display) while on standby.

- When the ECO Mode is activated, the demonstration does not work.
- Refer to the attached sheet "Information about the demonstration function."

When using the remote control

Point the top of the remote control towards the remote sensor as directly as possible. If you operate it from a diagonal position, the operating range (about 5 m and/or 16 feet) may be shorter.

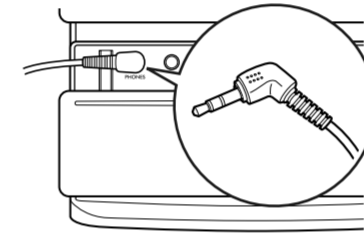
DO NOT turn off the System with the volume set at an extremely high level; otherwise, the sudden blast of sound may damage your hearing, speakers and/or headphones when you turn on the System or start playback.



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. "HPHONE IN" appears on the display for a while. Be sure to turn down the volume before connecting or putting on the headphones.

- Disconnecting the headphones will activate the speakers again.
- When using the headphones with the L-shaped plug, connect it with the head of the plug facing the right side as illustrated below.



Motion Sensor

When you move your hand close to the remote sensor in the following cases, the illumination on the front panel turns on.

- While the System is on standby.
- When "DIMMER 1" or "DIMMER 2" is selected.

To activate or deactivate the motion sensor, press MOTION SENSOR.

MOTION SENSOR



- When the motion sensor is activated, "SELECT SOURCE" appears on the display while on standby.
- When the motion sensor is deactivated, the clock is shown on the display while on standby.
- When the ECO Mode is activated, the motion sensor does not work.

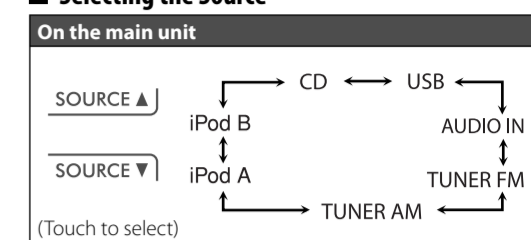
7

Turning On/Off the Power

On the main unit	On the remote

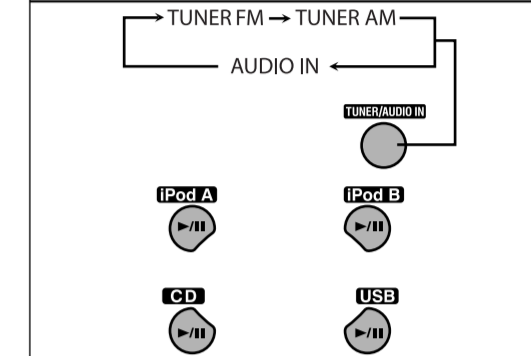
Selecting a source (see below) while in standby mode also turns on the System.

Selecting the Source

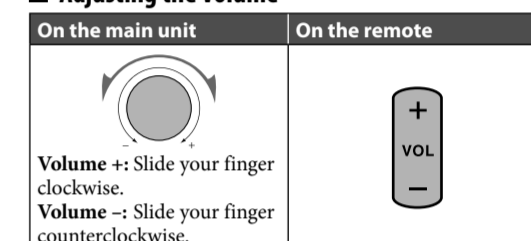


(Touch to select)

On the remote



Adjusting the Volume



Volume +: Slide your finger clockwise.

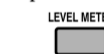
Volume -: Slide your finger counterclockwise.

To drop the volume in a moment

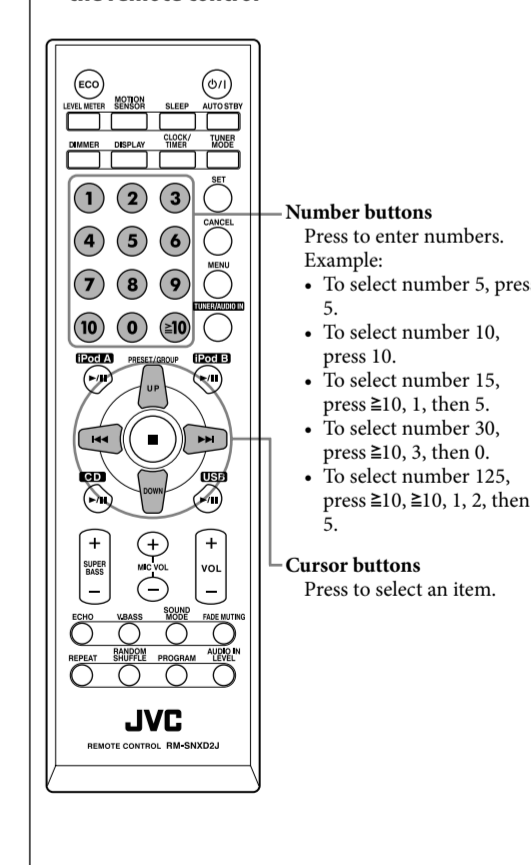
FADE MUTING
To restore the volume, press again or adjust the volume level.

Changing the pattern of the level meter

You can select the appearance of the level meter from 5 patterns ("LVL MTR 1" - "LVL MTR 5").



Using the number buttons and cursor buttons on the remote control



Number buttons
Press to enter numbers.
Example:
• To select number 5, press 5.
• To select number 10, press 10.
• To select number 15, press 10, 1, then 5.
• To select number 30, press 10, 3, then 0.
• To select number 125, press 10, 10, 1, 2, then 5.

Cursor buttons
Press to select an item.

Troubleshooting

General

Adjustments or settings are suddenly canceled before you finish.

⇒ There is a time limit. Repeat procedure again.

Operations are disabled.

⇒ The built-in microprocessor may malfunction due to external electrical interference. Unplug the 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.
⇒ The batteries are exhausted.

No sound is heard.

⇒ Speaker connections are incorrect or loose.

⇒ Headphones are connected.

No picture appears on the TV screen.

⇒ The video cord connections are incorrect or loose.

iPod Device Playback Operations

Content on an iPod cannot be played back even though "CONNECT" is displayed in the display window.

⇒ The battery of the iPod is running low.

The iPod cannot be controlled from this unit.

⇒ The iPod is not compatible with this unit.

Disc/USB Device Playback Operations

The disc does not play.

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

ID3 Tag on an MP3 file cannot be shown.

⇒ Two types of ID3 Tag exist—Version 1 and Version 2.

This System can only show ID3 Tag Version 1.

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.

MP3, WMA files are not played back.

⇒ The disc or the USB device may contain different types of files (ex. MP3/WMA/WAV/JPEG).

The disc sound is discontinuous.

⇒ The disc is scratched or dirty.

The disc tray does not open or close.

⇒ The power cord is not plugged in.

⇒ Child Lock is in use. "LOCKED" appears on the display (refer to "Listening to a Disc/USB Device" in "Operating Guide").

Radio Operations

Hard to hear broadcasts because of noise.

⇒ Antenna connections are incorrect or loose.

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

⇒ The FM antenna is not properly extended and positioned.

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 clean.

Handling Discs

- Remove the disc from its case by holding 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 when placing it back in its case.
- Avoid exposure to direct sunlight, extreme temperature, and moisture.

To clean the disc

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

Specifications

Amplifier section

Output Power: 115 W per channel, min. RMS, driven into 3 Ω at 1 kHz with no more than 10% total harmonic distortion

Audio Input:
AUDIO IN: Stereo mini (φ 3.5 mm)
500 mV/47 kΩ (at "AUDIO LVL3")
250 mV/47 kΩ (at "AUDIO LVL2")
125 mV/47 kΩ (at "AUDIO LVL1")

USB PLAY (input)
VIDEO OUT (iPod):
Color system:
NTSC (interlaced)
VIDEO (Composite):
1 V(p-p)/75 Ω
Speaker impedance:
3 Ω - 16 Ω

Tuner section

FM tuning range: 87.5 MHz - 108.0 MHz
AM tuning range: 530 kHz - 1 710 kHz

Disc player section

Dynamic range: 80 dB
Horizontal resolution: 500 lines
Wow and flutter: Immeasurable

iPod section

Power supply: DC 5 V ± 500 mA (each iPod dock)

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, 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 forcefully.
- 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.

6

USB section

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 requirements:
AC 120 V ~, 60 Hz
Power consumption:
90 W (at operation)/
1.00 W or less (at standby)
Dimensions (approx.):
195 mm × 333 mm × 313 mm
(7-11/16 inches × 13-1/8 inches × 12-3/8 inches) (W × H × D)
Mass (approx.): 3.6 kg (8 lbs)

Speaker System—SP-NXD3

Type: 3-way 3-speaker Bass Reflex Type (Magnetically-Shielded Type)

Speaker units:
Tweeter: 2.0 cm (13/16 inch) dome × 1
Mid Range: 5.0 cm (2 inch) cone × 1
Woofer: 16.0 cm (6-5/16 inches) cone × 1
Impedance: 3 Ω
Power handling capacity:
115 W
Frequency range:
40 Hz - 20 000 Hz
Sound pressure level:
84 dB/W·m



Dimensions:
205 mm × 409.5 mm × 290.5 mm
(8-1/8 inches × 16-1/8 inches × 11-7/16 inches) (W × H × D)
Mass:
3.6 kg (8 lbs) each

8

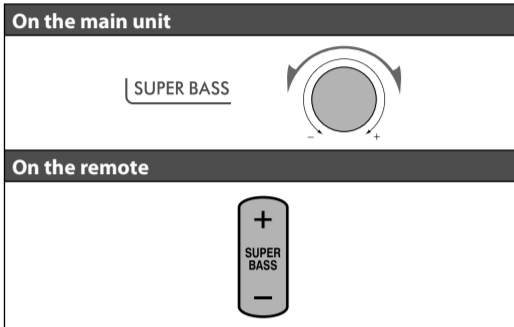
Sound Adjustments

Adjusting the Sound

Various Bass Effect—To create a sound suitable for the playback source.

On the main unit	On the remote
	
LITeNEASY	Suitable for Karaoke and classical music. You can obtain a comfortable bass sound.
MOVIE	Suitable for a video source and playback of external component. You can obtain a strong bass sound.
TECHNO	Suitable for disco or techno music. You can obtain a strong bouncy bass sound.
TURBO	Suitable for most kinds of music and playback of external component. You can obtain a balanced bass sound.
AUTO	The System automatically applies TURBO, LITeNEASY, MOVIE or TECHNO according to the playback source (initial setting).
OFF	No sound effect.

Superbass level adjustment—From level 1 to level 5.



Learning More about This System

Connections

- Make sure the antenna conductors do not touch any other terminals, connecting cords or the power cord. Also, keep the antennas away from metallic parts of the System, connecting cords, and the power cord. These could cause poor reception.
- Use only speakers with the same speaker impedance as indicated by the speaker terminals on the rear of the System.
- The speakers are magnetically shielded to avoid color distortions on TVs. However, if not installed properly, it may cause color distortions. So, pay attention to the following when installing the speakers.
 - When placing the speakers near a TV set, turn off the TV's main power switch or unplug it before installing the speakers.
 - Some TVs may still be affected even though you have followed the above instructions. If this happens, move the speakers away from the TV.
- You cannot connect a computer and JVC Everio camcorder to the USB terminals of the System.
- Electrostatic shock at connecting a USB device may cause abnormal playback of the device. In this case, disconnect the USB device then turn off this unit.

Basic Operations

Setting the ECO (Ecology) Mode:

- If you turn on the Daily Timer while the ECO mode is activated, the ECO mode is canceled.

Selecting the Sound Modes

Sound Mode (for CD, USB and iPod)—To select one of the preset Sound Modes.

ROCK	Boosts low and high frequency. Good for acoustic music (initial setting).
POP	Good for music with an emphasis on vocal.
CLASSIC	Good for classical music.
DANCE	Increases resonance and bass.
HALL	Adds depth and brilliance to the sound.
STADIUM	Adds clarity and spreads the sound, as in an outdoor stadium.
USER1/2/3	Your individual mode stored in memory. See below.
FLAT	Canceled.

To create your own sound modes (User Mode)

- Select one of the preset Sound Modes.
- Press SET.
- Press **◀** to select BASS (bass) or TRE (treble) to adjust.
- Press UP or DOWN to adjust the parameters then press ENTER/SET.
- Press **▶** to select one of the user modes (USER1–3) to store your setting into.
- Press SET to finish.

Enjoying Karaoke

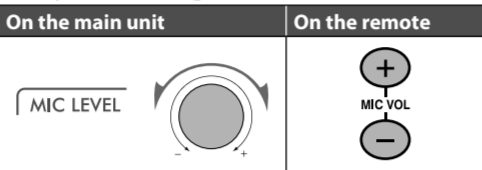
DO NOT keep the microphones connected while they are not in use.

IMPORTANT

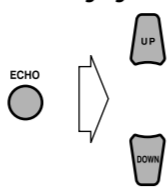
- Always set MIC LEVEL to "MIN" (0) before disconnecting the microphone.
- MIC LEVEL adjustment is valid for both microphones connected to the MIC 1 and MIC 2 jacks.
- If the microphone does not work properly, please disconnect it and connect again.

Singing Along (Karaoke)

- Connect the microphone(s) (not supplied) to the MIC 1 and/or MIC 2 jack.
- Start playing a source.
- Sing into the microphone.
- Adjust the microphone level and volume.



Changing the Karaoke Setting



ECHO—To apply an echo to your voice.

- You can adjust the echo level from ECHO OFF (no effect) to ECHO 6 (strongest).

MIC VOL—To change the mic volume.

- The mic volume level can be adjusted in 16 steps from MIN (0) to MAX (15).

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Remember to retain your Bill of Sale for Warranty Service.

Do not attempt to service the product yourself

Caution

To prevent electrical shock, do not open the cabinet.

There are no user serviceable parts inside.

Please refer to qualified service personnel for repairs.

JVC **LIMITED WARRANTY** 1-1 USA ONLY
ONLY FOR PRODUCT PURCHASED IN U.S.A.
 JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")
 PARTS **1 YR** LABOR **1 YR**
THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.
WHAT WE WILL DO:
 If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 27" or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.
WHAT YOU MUST DO FOR WARRANTY SERVICE:
 Please do not return your product to the retailer.
 Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website <http://www.jvc.com>. If your product qualifies for in-home service, the service representative will require clear access to the product.
 If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722.
WHAT IS NOT COVERED:
 This limited warranty provided by JVC does not cover:
 1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
 2. Initial installation, installation and removal from cabinets or mounting systems.
 3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
 4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
 5. Signal reception problems and failures due to line power surge;
 6. User Removal Memory Devices-Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
 7. Accessories;
 8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
 9. Products used for commercial purposes, including, but not limited to rental.
 10. Loss of data resultant from malfunction of hard drive or other data storage device;
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For customer use:
 Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. :	Serial No. :
Purchase date :	Name of dealer :