

UX-GN6

-Consists of CA-UXGN6 and SP-UXGN5



MP3/WMA

Thank you for purchasing a JVC product.



nter 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

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 nstallation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause narmful interference to radio communications. However there is no guarantee that interference will not occur n a particular installation. If this equipment does cause armful 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. ncrease the separation between the equipment and eceiver. Connect the equipment into an outlet on a circui different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician

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





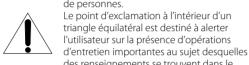
The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the



ENTION: POUR ÉVITER TOUT RISQUE D'ÉLECTROCUTION NE PAS OUVRIR LE BOÎTIER. CUNE PIÈCE INTÉRIEURE N'EST À RÉGLER PAR L'UTILISATEU ER 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



des renseignements se trouvent dans le manuel d'instructions. **CAUTION:** Changes or modifications not approved by JVC could void

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

CAUTION

- o 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

Connections

in 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

To assemble the AM loop antenna (supplied)

Ne pas exposer l'appareil à la pluie ni à l'humidité.

IMPORTANT FOR LASER PRODUCTS

- 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.

IMPORTANT POUR PRODUITS LASER

- 2. **ATTENTION:** N'ouvrez pas le couvercle supérieur ni e coffret de l'appareil. Il n'y a aucune pièce réparable par l'utilisateur à l'intérieur de l'appareil; confiez toute éparation à un personnel qualifié.
- 3. ATTENTION: Rayonnement laser visible et/ou invisible de classe 1M une fois ouvert. Ne pas regarder directement
- dans le faisceau avec des instruments optiques 4. REPRODUCTION DE L'ÉTIQUETTE: ÉTIQUETTE DE PRÉCAUTION PLACÉE À L'INTERIEUR DE L'APPAREII



CAUTION

The U/I button in any position does not disconnect the mains

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 • When the System is on standby, the STANDBY lamp lights

- · When the System is turned on, the STANDBY lamp goes off.
- The power can be remote controlled.

ATTENTION La touche Φ/I, quelle que soit sa position, ne coupe pas la

ligne principale Débrancher la fiche principale pour couper complètement l'alimentation du secteur (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 l'appareil est en mode d'attente, le témoin STANDBY est allumé en rouge. Quand l'appareil est sous tension, le témoin STANDBY s'éteint.
- L'alimentation peut être commandée à distance

CAUTION: Excessive sound pressure from earphones or eadphones can cause hearing loss. **ATTENTION:** Une pression acoustique excessive des écouteurs

ou du casque d'écoute peut entraîner une perte auditive **CAUTION:** Battery shall not be exposed to excessive heat

uch as sunshine, fire, or the like. **ATTENTION:** Les piles ne doivent en aucun cas être exposées à une chaleur excessive (lumière du solei, feu,

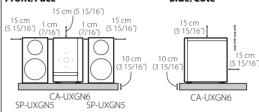
avoid risk of electric shock and fire, and to prevent mage, locate the apparatus as follows:

- 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 or more.

ATTENTION: Aération correcte

CAUTION: Proper Ventilation

- our prévenir tout risque de décharge électrique ou 'incendie et éviter toute détérioration, installez l'appareil de 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. ont/Face Side/Côté



CAUTION:

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspape 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
- 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.

· Make sure the antenna conductors do not touch any other

AM loop antenna may be reduced.

terminals, connecting cords and power cord. Also, keep the

antennas away from metallic parts of the System, connecting

cords, and the AC power cord. This could cause poor reception.

· Keep the AM loop antenna cable wrapped around the AM loop

When connecting the speaker cords, match the polarity of the

• DO NOT allow the conductor of the speaker cords to be in touch

speaker terminals: red color to (+) and black color to (-). DO NOT connect more than one speaker to each terminal.

antenna frame, otherwise the effectiveness and sensitivity of the



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

[European Union only] [Union européenne seulement]

Basic and Common Operations

he operations on pages 4 to 6 are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be

Turn on or off

Select a source

(standby) the power

Adjust the volume

Drop the volume in

Select the Sound

Emphasize the

ound (Sound

moment

Press

(U/I)

VOLUME +

on page 4

on page 5.

volume level.

ტ/I

C D

USB ⊳-лі

iPod ⊳⁄m

TUNER/ AUDIO IN

he STANDBY lamp on the System turns off/on

See "Playing Back a Disc/USB Mass Storage Class Device"

See "Listening to an iPod/Viewing Images on the iPod"

Press repeatedly to select "FM," "AM," or "AUDIO IN" as

→ FM → AM → AUDIO IN ¬

To restore the volume, press again, or adjust the

Press repeatedly to select the desired Sound Mode.

→ ROCK → POPS → CLASSIC → JAZZ

— FLAT ← SAMBA ← SALSA ← REGGAE ←

to Other Equipment" on page 5.

he SOUND indicator lights up.

The S.TURBO indicator lights up.

To cancel this function, press again.

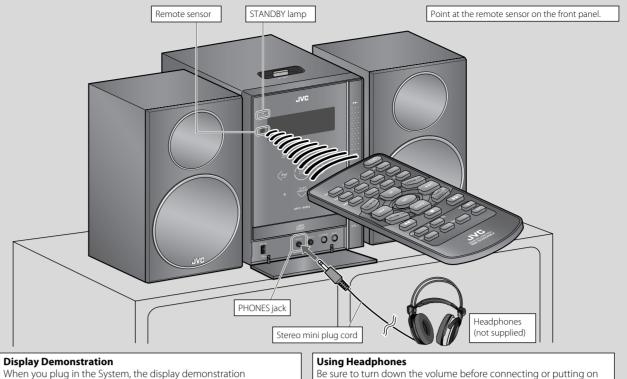
ECO ON: Turns on the ECO (Ecology) Mode.

ECO Mode reduces power consumption

off the display and motion sensor.

while the System is on standby by turning

See "Listening to FM and AM Broadcasts" or "Listening



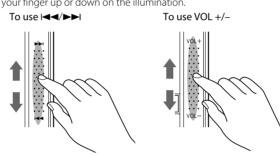
When you plug in the System, the display demonstration automatically starts

To cancel the display demonstration, press and hold DEMO until "DEMO CLR" is displayed while the System is on standby.

- When the ECO Mode is activated, the display demonstration does not work (and you cannot deactivate it).
- When the display demonstration is activated, it also starts if no
- operation is done for about 2 minutes while the System is turned

Laser Touch Operation

ou can use I◀◀/▶▶ and VOL +/- on the front panel by sliding your finger up or down on the illumination.



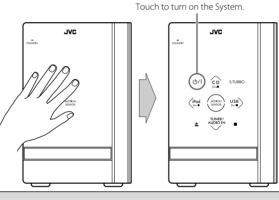
ne headphones Connecting the headphones will deactivate the speakers.

Sound adjustments also affect the sound through the headphones

Motion Sensor on the Front Panel When you move your hand close to the front panel while the System

s on standby, the controls on the front panel illuminate. When no operation is done for about 5 seconds, the illumination

When the ECO Mode is activated, the motion sensor does not work Touch to turn on the System



Reinforce the bass The HBS indicator lights up. sound (Hyper Bass When Sound Turbo function is activated (see above), the HBS indicator goes off and HBS button does not Sound) To cancel this function, press again. Change the display Press repeatedly when the System is turned on CO/DIMM DIM ON - DIM OFF Turn off the display Press repeatedly while the System is on standby → DISP OFF → ECO ON while on standby — Clock ◄— DISP OFF: Turns off the display with the motion sensor O

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

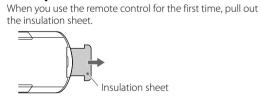
Getting Started

Supplied Accessories

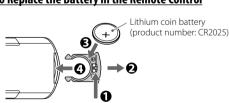
After unpacking, check to be sure that you have all the

- following items. • Remote control, RM-SUXGN6J (x 1)
- Lithium coin battery (x 1: installed in the remote control)
- AM loop antenna (x 1) FM antenna (× 1)
- Video cord (x 1)

If anything is missing, consult your dealer immediately. Prepare the Remote Control



<u>To Replace the Battery in the Remote Control</u>



- 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.
- Do not leave the battery with other metallic materials. Wrap the battery with tape and insulate when throwing awav or savina it.

Do not poke the battery with tweezers or similar tools.

Dispose of battery in the proper manner, according to federal,

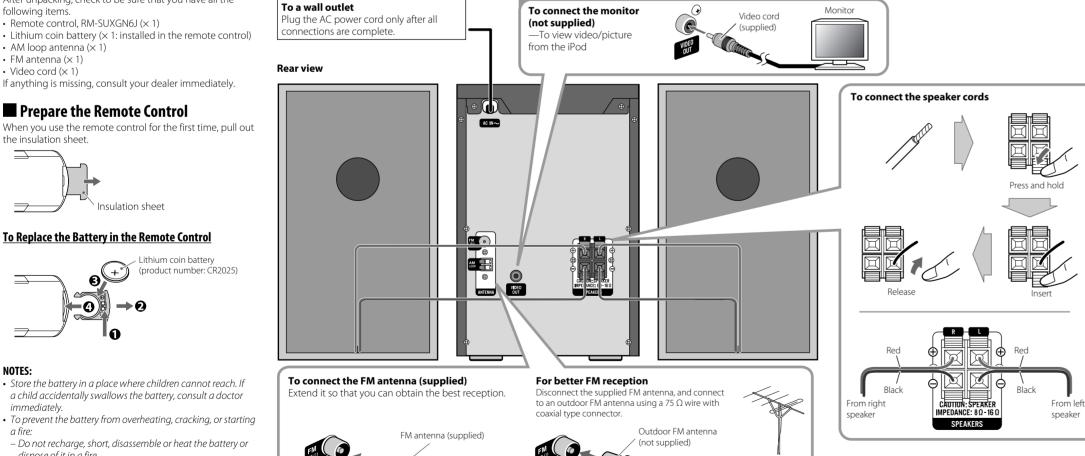
state, and local regulations.

For USA-California Only This product contains a CR Coin Cell Lithium Battery which ontains Perchlorate Material – special handling may

CAUTION:

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

See <u>www.dtsc.ca.gov/hazardouswaste/perchlorate</u>



To connect the AM loop antenna

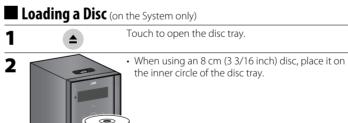
Turn the AM loop antenna until

the best reception is obtained.

Playing Back a Disc/USB Mass Storage Class Device

This System can play back..

- CD-R/CD-RW recorded in audio CD format (CD-DA) or recorded MP3/WMA files in ISO 9660 format.
- USB mass storage class device containing MP3/WMA files. • When playing back an MP3 or WMA track, corresponding indicator lights up.



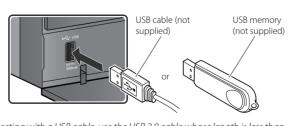


Touch to close the disc tray.

■ Connecting a USB Mass Storage Class Device

You can connect a USB mass storage class device such as a USB flash memory device, MP3 player, multimedia card reader, etc. to the System.

Front view



NOTES:

- When connecting with a USB cable, use the USB 2.0 cable whose length is less than 1 m (3.3 ft). • USB mass storage class device is charged through the USB terminal when the System
- is turned on and the source is "USB." • You cannot connect a computer to the USB terminal of the System. • Do not disconnect the USB mass storage class device when the System is turned on. It may cause malfunction of both this System and the device.

• Noise and static electricity may stop the USB mass storage class device sound. In this

case, disconnect the USB mass storage class device and connect it again after turning

• Depending on the shape of USB mass storage class device, the USB terminal may not be fully inserted into the USB terminal on the System. In such a case, use a USB extension cable (not supplied) to connect.

Prohibiting Disc Ejection (on the System only) Make sure both the speakers are connected correctly and firmly.

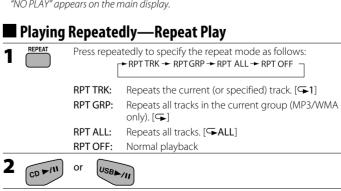
You can lock the disc tray so that no one can eject the loaded disc. While the System is on standby...

To cancel the prohibition, repeat the same procedure.

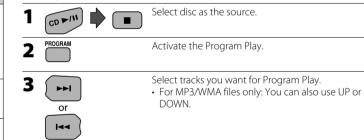
■ Basic Disc/USB Mass Storage Class Device Operations

То	Press	Indication/Result
Play back the disc	CD ►/11	During playback, press again to pause.
Play back the USB mass storage class device	USB /II	
Stop playback		While playback is stopped, total track number and total playing time (for MP3/WMA files, group number and track number) appear.
Select a track	>> 1	Select the next tracks.
	I	To go back to the beginning of the current or previous tracks.
Select a group (MP3/WMA only)	UP	Select the next groups.
	DOWN	Select the previous groups.
Forward search/ Reverse search	>>	Press and hold to fast-forward the track during playback.
	44	Press and hold to fast-reverse the track during playback.
Change the display information	DISPLAY	(only for USB) Press repeatedly.

- If no disc is inserted or no USB mass storage class device is connected, "NO DISC" or "NO USB" appears on the main display.
- If MP3/WMA files are not recorded on the disc or in the USB mass storage class device, "NO PLAY" appears on the main display.



■ Programming the Playing Order—Program Play (only for Disc)



Repeat steps 3 and 4 to program other tracks you want. If you try to program a 33rd track, "PGM FULL" appears.

Press to store the selected track.

The tracks are played back in the programmed Operations for Program Play (while not playing)

To check the programmed contents, press I ◄ or ►►I To add tracks, repeat steps 3 and 4 above. • To erase the entire program, press and hold CANCEL for about 2 seconds.

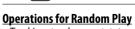
■ Playing at Random—Random Play (only for Disc)

• To exit from Program Play, press PROGRAM or ■.

- The stored program is kept.

Select disc as the source. Press repeatedly to select the desired Random Mode. → RANDOM → RND GRP → RND OFF —





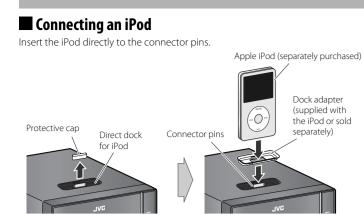
To go back to the beginning of the current track, press I◄

Playback starts in random order.

To skip a track, press ►►I.

with the metallic parts of the System. Download from Www.Somanuals.com. All Manuals Search And Download.

Listening to an iPod/Viewing Images on the iPod



To detach the dock adapter from the dock full up the dock adapter with your fingernail or sharp

pointed tool using the slot Be careful not to injure your fingertips or damage the terminal of the dock.



- · Be sure to reduce the volume on the System to the minimum level before connecting an iPod. Adjust the volume after starting playback.
- DO NOT connect or disconnect the iPod when the System is turned on. You cannot send any data to your iPod from the System
- · Do not carry the System with iPod connected. You might drop the iPod or it might cause damages to the iPod dock.
- Do not touch or hit the iPod terminal pins or connector pins in the iPod dock directly. It might cause damages to the connector part.
- · Before viewing a video/picture from your iPod on your monitor, make the appropriate video setting on the iPod. For details of the setting, refer to the instruction manual for the iPod

■ Basic iPod Operations			
То	Press	Indication/Result	
Play back an iPod	iPod▶/II	The System detects the iPod and starts playback. • To turn off the iPod, press and hold for more than 2 seconds.	
Select a track	>> 1	Select the next tracks.	
	Idd	To go back to the beginning of the current or previous tracks.	
Forward search/ Reverse search	>>	Press and hold to fast-forward the track during playback.	
	44	Press and hold to fast-reverse the track during playback.	

Indication/Result Press Display the menu/ Go back to the Select an item on The UP/DOWN buttons work UP n the same way as operating the click wheel of iPod counterclockwise/clockwise (Refer to the instruction manual SET for the iPod for details.) Play back at Refer to the instruction manual for random the iPod for details Plav back Refer to the instruction manual fo the iPod for details. repeatedly Change the displa Press repeatedly information Turn on iPod's Press and hold for more than backlight 2 seconds.

Listening to FM and AM Broadcasts

■ Rasic Tuner Operations

То	Press	Indication/Result		
Select FM or AM	TUNER AUDIO IN	Press repeatedly to select "FM" or "AM." • The selected frequency band appears.		
Select a frequency	or I44	Press and hold for more than 2 seconds. The System starts searching for stations and stops when a station of sufficient signal strength is tuned in. Press during searching to stop. Press repeatedly to change the frequency step by step.		
Tune in to a preset station • For presetting stations, see the right column.	Or DOWN	Press repeatedly to select its preset number		
Change the FM reception mode (When an FM stereo broadcast is hard to receive)	TUNER MODE	Press to improve reception. The M (mono) indicator lights up. Stereo effect will be lost. To restore the stereo effect, press again. The S (stereo) indicator lights up.		

DOWN

Press to activate the preset number entry mode

Finish the following steps while the indication on the display

Press to select a preset number for the station you want to

3

Presetting Stations

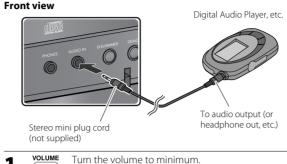
You can preset 30 FM and 15 AM stations manually

Tune in to a station you want to preset.You can also store the FM reception mode

is flashing.

Press to store the station.

Listening to Other Equipment



Press repeatedly to select "AUDIO IN."

3 Start playing the connected equipment.

Adjust the volume

To Preset the Audio Input Level If the sound from the equipment connected to the AUDIO IN jack is too loud or too quiet, you can change the audio input level through the AUDIO IN jack (without changing the volume level

Press repeatedly to select the level as follows: ► NORMAL → HIGH



NORMAL: Ordinary input level. Increases the input level

Learning More about This System

Basic and Common Operations (see page 3)

ssing one of the source buttons also turns on the System and starts playing back if the source is ready or connected. You cannot use the Sound Mode and Sound Turbo at the

Playing Back a Disc/USB Mass Storage Class Device

- (see page 4)
- This System cannot play "packet write" discs.
- For MP3/WMA playback... - In this manual, "file" and "track" are interchangeably used.
- This System can show the Tag data (Version 1). - 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 result 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> or <.wma> (regardless of the letter case—upper/lower).
- 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 cannot play back files made at a bit rate of less
- than 64 kbps - Playback order of MP3/WMA tracks may be different from the one you have intended while recording. If a folder (group)
- does not include MP3/WMA tracks, they are ignored. · Do not use the following USB mass storage class devices...
- Whose rating is other than 5 V and exceeds 500 mA. - Equipped with special functions such as data security functions
- Divided by 2 or more partitions. • For the USB mass storage class device playback...
- When connecting a USB mass storage class device, also refer to its manual
- Connect one USB mass storage class device to the System at a time. Do not use a USB hub.
- This System is compatible with USB 2.0 Full Speed.
- You can play back MP3/WMA files in a USB mass storage class device (maximum data transfer rate: 2 Mbps).
- You cannot play back a file larger than 2 Gigabytes. - This System may not play back some USB mass storage class devices and does not support DRM (Digital Rights
- Management) This System can recognize up to 255 groups in a disc. The
- recognized by the System is 512 (for MP3/WMA). This System can recognize up to 99 groups and 999 tracks (with a maximum number of 255 tracks in a group) in a USB

total number of groups and tracks (in a disc) that can be

Listening to an iPod/Viewing Images on the iPod (see

page 5) · Compatible iPod:

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

- If incompatible iPod is connected, the iPod may not be operated from the System.
- When an iPod is connected to the System, the battery in the iPod is charged through the iPod terminal (except when the ECO Mode is activated
- 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

Setting the Clock and Using Timers (see page 6)

- · You cannot set the clock and Daily Timer while the ECO (Ecology) Mode is activated.
- The clock may gain or lose 1 to 2 minutes per month. If this happens, adjust the clock.
- When you unplug the AC power cord or if a power failure occurs, the clock and the timer will be canceled. You need to set the clock first, then the timer again.

Timer Priority: • If you activate the Sleep Timer after Daily Timer starts

playing the selected source, Daily Timer is canceled.

Display Information SOUND indicator S.TURBO (Sound Turbo) HBS indicator indicator (See page 3.) (See page 3.) (See page 3.) Source indicators (See page 4.) C 1 ALL RND PRGM STURBO HBS SOUND FM reception indicators (See page 5.) mer mode indicators Source indicator (See page 6.) File type indicators (See page 4.) SLEEP indicator (See page 6.) indicator (See page 6.)

Troubleshooting

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

<u>General</u> Power does not come on.

→ Power plug is not inserted securely. Plug in securely.

Adjustments or settings are suddenly canceled before you

→ The path between the remote control and the remote

sensor on the System is blocked.

→ Speaker connections are incorrect or loose.

for a while, and connect the cord again.

Disc/USB Mass Storage Class Device Operations

The disc/USB mass storage class device does not play.

→ The USB mass storage class device is not connected

→ The disc is placed upside down. Place the disc with the

MP3/WMA groups and tracks are not played back as you

→ Many functions of this System are implemented by

microcomputers. If the System does not work correctly,

disconnect the AC power cord from the wall outlet, wait

→ The batteries are exhausted.

→ Headphones are connected.

The System does not work properly.

No sound is heard.

properly.

→ There is a time limit. Repeat the procedure again. Operations are disabled.

iPod Operations The iPod does not play, but "CONNECT" appears on the → The built-in microprocessor may malfunction due to

external electrical interference. Unplug the AC power → The iPod battery is low or exhausted. Charge the iPod cord and then plug it back in. Unable to operate the System from the remote control.

The video/picture from the iPod is not displayed on the monitor. → The video settings on the iPod is incorrect. Refer to the

Radio Operations

interrupted.

Hard to listen to broadcasts because of noise. Antenna connections are incorrect or loose.

instruction manual for the iPod.

Sounds from USB mass storage class device are

device again after turning off the System.

The disc tray does not open or close.

→ The AC power cord is not plugged in.

→ Disc ejection is prohibited (see page 4).

→ Noise and static electricity may stop the sound. In this

case, disconnect and connect the USB mass storage class

- → The AM loop antenna is too close to the System
- → The FM antenna is not properly extended and
- Electrostatic discharge from your body may cause noise. If this happens, turn off and on the System again.

Timer Operations

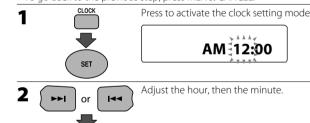
Daily Timer does not work.

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

Setting the Clock and Using Timers

Setting the Clock

Without setting the built-in clock, you cannot use Daily Timer. • To go back to the previous step, press MENU/CANCÉL.



Setting the Sleep Timer

Press repeatedly to specify the time (in minutes) as follows -> 10 -> 20 -> 30 -> 60 -> 90 -> 120 -> 150 -> 180 -> OFF (canceled

The SLEEP indicator lights up and the display dims To check the remaining time until the System shuts off, press SLEEP once.

■ Turning Off the System Automatically

—Auto Standby function (only for Disc/USB/iPod)

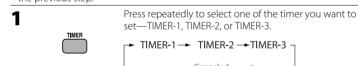


Press to activate the Auto Standby. • The A.STBY indicator lights up.

To cancel this function, press the button again.

Setting the Daily Timer Using Daily Timer, you can wake up with your favorite music

- · You can store three Daily Timer settings; however, you can activate only one of
- To correct a misentry during the process, press MENU/CANCEL. You can return to the previous step



Canceled ← SET

Adjust the hour then the minute for on-time. Adjust the hour then the minute for off-time. Select the playback source—"DISC," "USB HOST," TUNER FM," "TUNER AM," "AUDIO IN," or "IPOD."

4 For "TUNER FM" or "TUNER AM": Select a preset For "DISC" or "USB HOST": Select a track. (For MP3/ WMA: Select the group, then the track number.) Select the volume.

Turn off the System (on standby). · When the on-time comes, the System starts playing the specified source and sets the volume gradually to the preset level.

nnel is stored, "NOMEMORY" appears. When the on time comes, the System tunes in to the station last tuned in.

To exit from the timer setting, press TIMER as required.

To Turn Off the Daily Timer Press repeatedly to select "TIMER-1," "TIMER-2," or "TIMER-3."

≻≻I

SET

To turn on the Daily Timer again, select one of the timer settings by pressing

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

(41°F) and 35°C (95°F).

- Do not install the System in a place subject to vibrations. Do not put heavy objects on the Syster To prevent malfunction or damage of the System
- Do not insert any metallic objects, such as wires, hairpins, coins, etc. into the · Do not block the vents.

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

Maintenance

Put the disc back in its case after use.

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

- Remove the disc from its case by holding it at the edge while pressing the center • Do not touch the shiny surface of the disc, or bend the disc.
- Be careful not to scratch the surface of the disc when placing it back in its case. Avoid exposure to direct sunlight, temperature extremes, and moisture.

To clean the disc: • Wipe the disc with a soft cloth in a straight line from center to edge.

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

Specifications

mass storage class device.

Amplifier section OUTPUT POWER:

60 W per channel, min. RMS, driven into 4 Ω at 1 kHz with no more than 10% total harmonic distortion *Speakers/Impedance:* $8 \Omega - 16 \Omega$

Audio input AUDIO IN: 500 mV/50 k Ω (at "NORMAL") 250 mV/50 kΩ (at "HIGH") Digital input: USB

Tuner section 87.5 MHz - 108.0 MHz FM tuning range AM tuning range. 530 kHz - 1 710 kHz

Disc player section 80 dB Dynamic range: Signal-to-noise ratio: 85 dB

Wow and flutter: USB storage

USB specification: Compatible with USB 2.0 Full Speed Compatible device: Mass storage class Compatible file system: FAT16, FAT32 DC 5 V === 500 mA Bus power supply:

Immeasurable

36 W (power on)

(5 9/16 inches x 9 7/8 inches x

<u>iPod section</u> iPod output power.

<u>Speakers</u>

(WxHxD)

prior notice.

Download from Www.Somanuals.com. All Manuals Search And Download.

DC 5 V == 500 mA VIDEO OUT: Composite <u>General</u>

Power requirements: *Power consumption:*

5 W (standby mode) 1 W or less (ECO Mode) Dimensions (WxHxD): 165 mm x 250 mm x 272 mm (6 1/2 inches x 9 7/8 inches x

10 3/4 inches) 3.5 kg (7.8 lbs)

4 cm (1-5/8 inches) cone x 1 12 cm (4-3/4 inches) cone x 1 Impedance: Dimensions (approx.): 140 mm x 250 mm x 183 mm

United States and/or other countries.

7 1/4 inches) Mass (approx.): 1.8 kg (4.0 lbs) each Specifications and appearance are subject to change without

Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the

iPod is a trademark of Apple Inc., registered in the U.S. and

TO OUR VALUED CUSTOMER ——

THANK YOU FOR PURCHASING THIS JVC PRODUCT. WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

NEED HELP ON HOW TO HOOK UP? **NEED ASSISTANCE ON HOW TO OPERATE? NEED TO LOCATE A JVC SERVICE CENTER?** LIKE TO PURCHASE ACCESSORIES?

JVC is here to help! TOLL FREE: 1(800)252-5722 http://www.jvc.com

Remember to retain your Bill of Sale for Warranty Service

Do not attempt to service the product yourself

To prevent electrical shock, do not open the cabine

There are no user serviceable parts inside.

Please refer to qualified service personnel for repairs.

BT-51018-5

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")

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.

USB mass storage class device.

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

🛨 If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

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

There are no express warranties except as listed above. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

* JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

1700 Valley Road, Wayne, New Jersey 07470 http://www.jvc.com

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY. THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Retain this information for future reference

Model No.

Purchase date Name of dealer

→ Playing order is determined when the groups and tracks were recorded. It depends on the writing application. The disc/USB mass storage class device sound is → MP3/WMA files have not been properly copied into the

************************* LIMITED WARRANTY

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:

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.

his limited warranty provided by JVC does not cover

number has been altered, tampered with, defaced or removed; Initial installation, installation and removal from cabinets or mounting systems. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning:

Damage that occurs in shipment, due to act of God, and cosmetic damage; 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;

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;

 $^{
m C}$ Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. JVC AMERICAS CORP.

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet.

Serial No.:

discontinuous. → The disc is scratched or dirty.



MICRO COMPONENT SYSTEM **UX-GN5**

-Consists of CA-UXGN5 and SP-UXGN5



Radio Data System

Thank you for purchasing a JVC product.



Warnings, Cautions and Others

CAUTION

The U/I button in any position does not disconnect the mains

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 • When the System is on standby, the STANDBY lamp lights

• When the System is turned on, the STANDBY lamp goes

The power can be remote controlled.

CAUTION:

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

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

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,

JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg

IMPORTANT for the U.K.

Connections

Rear view

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

• Remote control, RM-SUXGN5R (x 1)

Getting Started

Supplied Accessories

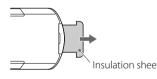
• Lithium coin battery (x 1: installed in the remote control) • AM loop antenna (x 1)

• FM antenna (× 1)

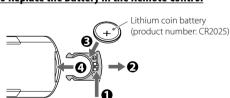
If anything is missing, consult your dealer immediately.

Prepare the Remote Control

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



<u> To Replace the Battery in the Remote Control</u>



NOTES:

- Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.
- To prevent the battery from overheating, cracking, or starting a fire:
- Do not recharge, short, disassemble or heat the battery or dispose of it in a fire.
- Do not leave the battery with other metallic materials. - Wrap the battery with tape and insulate when throwing
- away or sayina it.
- Do not poke the battery with tweezers or similar tools.
- Dispose of battery in the proper manner, according to federal, state, and local regulations.

CAUTION:

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

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in you nome 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.

f 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

If this product is not supplied fitted with a mains plug the 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

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

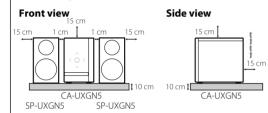
The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

CAUTION: Proper Ventilation

- o 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 or more.



CAUTION:

Excessive sound pressure from earphones or headphones can cause hearing loss

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

AC IN~

AM III G

ANTENNA

CAUTION:

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

To connect the FM antenna (supplied)

Extend it so that you can obtain the best reception.

To assemble the AM loop antenna (supplied)

IMPORTANT FOR LASER PRODUCTS

2. CAUTION: Do not open the top cover or cabinet. There are no user serviceable parts inside the unit; leave all

4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED

Do not block the ventilation openings or holes. (If the

cloth, etc., the heat may not be able to get out.)

candles, on the apparatus.

Precautions

Notes on the power cord

moving the System.

a heating device.

Notes on installation

pull the plug, not the power cord.

cord replaced with a new one.

cold—between 5°C and 35°C.

· Do not put heavy objects on the System

Plug the AC power cord only after all connections are complete.

For better FM reception

Disconnect the supplied FM antenna, and connect

to an outdoor FM antenna using a 75 Ω wire with

To connect the AM loop antenna

Outdoor FM antenna

Turn AM loop antenna until

the best reception is obtained

(not supplied)

coaxial type connector (IEC or DIN45325).

ventilation openings or holes are blocked by a newspaper c

Do not place any naked flame sources, such as lighted

When discarding batteries, environmental problems

disposal of these batteries must be followed strictly.

vases, shall be placed on the apparatus.

must be considered and local rules or laws governing the

Do not expose this apparatus to rain, moisture, dripping

• When you are away on travel or otherwise for an extended

· When unplugging the System from the wall outlet, always

· Disconnect the power cord before cleaning the System or

• Do not alter, twist or pull the power cord, or put anything heavy

on it, which may cause fire, electric shock, or other accidents.

Avoid moisture, water, dust, and high temperatures

Do not place the System in moist or dusty places.

If the cord is damaged, consult a dealer and have the power

• 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

Select a place which is level, dry and neither too hot nor too

· Do not install the System in a place subject to vibrations

· Do not insert any metallic objects, such as wires, hairpins,

There are no user-serviceable parts inside. If anything

goes wrong, unplug the power cord and consult your

To prevent malfunction or damage of the System

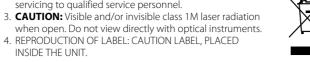
period of time, remove the plug from the wall outlet.

Do not handle the power cord with wet hands.

or splashing and that no objects filled with liquids, such as

vicing to qualified service personnel

INSIDE THE UNIT.





Battery

Notice: The sign Pb below the symbol for indicates that this battery

contains lead.

Information for Users on Disposal of Old Equipment

[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 endof-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/FC and 2006/66/FC 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 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

These symbols are only valid in the European Union. If you wish to dispose of these items,

To connect the speaker cords

From right

· Make sure the antenna conductors do not touch any other

AM loop antenna may be reduced.

with the metallic parts of the System.

terminals, connecting cords and power cord. Also, keep the

antennas away from metallic parts of the System, connecting

cords, and the AC power cord. This could cause poor reception.

Keep the AM loop antenna cable wrapped around the AM loop

Make sure both the speakers are connected correctly and firmly.

When connecting the speaker cords, match the polarity of the

speaker terminals: red color to (+) and black color to (-).

 DO NOT connect more than one speaker to each terminal. • DO NOT allow the conductor of the speaker cords to be in touch

antenna frame, otherwise the effectiveness and sensitivity of the

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.

Basic and Common Operations

he operations on pages 4 to 6 are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be

Turn on or off

Select a source

(standby) the power

Select the Sound

sound (Sound

einforce the bass

Change the display

Turn off the display

while on standby

sound (Hyper Bass

Turbo)

Sound)

brightness

Press

(U/I)

VOLUME +

n page 4

volume level

Ф/I

C D

USB DAIL

TUNER

AUDIO

S.TURBO

CO/DIMM DEMO

(only for Disc)

|

he STANDBY lamp on the System turns off/on

See "Playing Back a Disc/USB Mass Storage Class Device"

Press repeatedly to select "FM" or "AM" as the source.

ee "Listening to Other Equipment" on page 5.

To restore the volume, press again, or adjust the

Press repeatedly to select the desired Sound Mode

→ ROCK → POPS → CLASSIC → JAZZ

— FLAT → SAMBA → SALSA → REGGAE →

When Sound Turbo function is activated (see above),

the HBS indicator goes off and HBS button does not

Press repeatedly when the System is turned on.

Press repeatedly while the System is on standby.

ECO ON: Turns on the ECO (Ecology) Mode.

DISP OFF: Turns off the display with the motion sensor

off the display and motion sensor.

ECO Mode reduces power consumption

while the System is on standby by turning

The SOUND indicator lights up.

The S.TURBO indicator lights up.

The HBS indicator lights up.

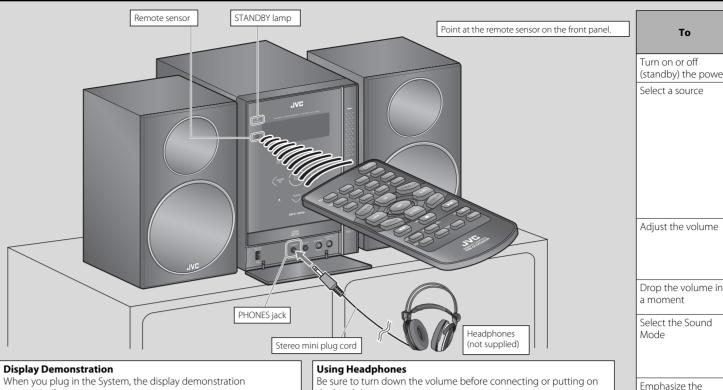
To cancel this function, press again

To cancel this function, press again.

DIM ON DIM OFF (canceled)

→ DISP OFF → ECO ON

See "Listening to FM and AM Broadcasts" on page 5.



utomatically starts

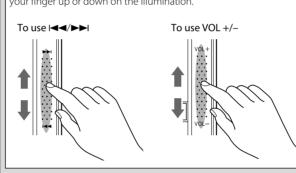
To cancel the display demonstration, press and hold DEMO until DEMO CLR" is displayed while the System is on standby.

When the ECO Mode is activated, the display demonstration does not work (and you cannot deactivate it). When the display demonstration is activated, it also starts if no

operation is done for about 2 minutes while the System is turned

Laser Touch Operation You can use I◀◀/▶▶I and VOL +/– on the front panel by sliding

your finger up or down on the illumination.



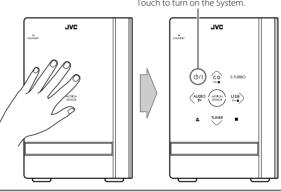
he headphones. Connecting the headphones will deactivate the speakers.

Sound adjustments also affect the sound through the headphones

Motion Sensor on the Front Panel

When you move your hand close to the front panel while the System s on standby, the controls on the front panel illuminate. When no operation is done for about 5 seconds, the illumination

turns off When the ECO Mode is activated, the motion sensor does not work. Touch to turn on the System



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

■ Programming the Playing Order—Program Play

DOWN.

Select disc as the source.

Activate the Program Play.

Select tracks you want for Program Play

Press to store the selected track.

• For MP3/WMA files only: You can also use UP or

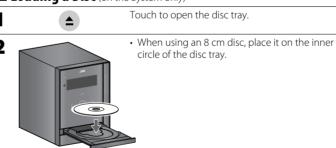
Playing Back a Disc/USB Mass Storage Class Device

This System can play back.

- CD-R/CD-RW recorded in audio CD format (CD-DA) or recorded MP3/WMA files in ISO 9660 format.

- USB mass storage class device containing MP3/WMA files. • When playing back an MP3 or WMA track, corresponding indicator lights up.

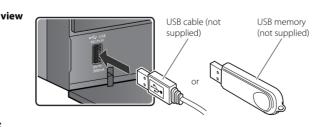
Loading a Disc (on the System only)



Touch to close the disc tray.

Connecting a USB Mass Storage Class Device

You can connect a USB mass storage class device such as a USB flash memory device, MP3 player, multimedia card reader, etc. to the System.



NOTES:

- When connecting with a USB cable, use the USB 2.0 cable whose length is less than 1 m. • USB mass storage class device is charged through the USB REC/PLAY terminal when
- the System is turned on and the source is "USB." You cannot connect a computer to the USB REC/PLAY terminal of the System.
- Do not disconnect the USB mass storage class device when the System is turned on. It may cause malfunction of both this System and the device.
- Noise and static electricity may stop the USB mass storage class device sound. In this case, disconnect the USB mass storage class device and connect it again after turning
- Depending on the shape of USB mass storage class device, the USB terminal may not be fully inserted into the USB REC/PLAY terminal on the System. In such a case, use a USB extension cable (not supplied) to connect.

Prohibiting Disc Ejection (on the System only) You can lock the disc tray so that no one can eject the loaded disc. While the System is on standby...



To cancel the prohibition, repeat the same

■ Basic Disc/USB Mass Storage Class Device Operations

To Press Indication/Result Play back the disc During playback, press again to pause Play back the USB nass storage class 3 While playback is stopped, total track number stop playback and total playing time (for MP3/WMA files, group number and track number) appear. Select a track elect the next tracks. o go back to the beginning of the current or ∕ious tracks Repeat steps **3** and **4** to program other tracks you want. Select a group elect the next groups. (MP3/WMA only elect the previous groups. DOWN Press and hold to fast-forward the track during Operations for Program Play (while not playing) Forward search/ Reverse search olayback. Press and hold to fast-reverse the track during

Change

• If no disc is inserted or no USB mass storage class device is connected, "NO DISC" or "NO USB" appears on the main display.

olayback.

(only for USB)

- If MP3/WMA files are not recorded on the disc or in the USB mass storage class device,
- "NO PLAY" appears on the main display.

■ Playing Repeatedly—Repeat Play

Press repeatedly to specify the repeat mode as follows: FRPT TRK → RPT GRP → RPT ALL → RPT OFF RPT TRK: Repeats the current (or specified) track. [\$\infty\$1] RPT GRP: Repeats all tracks in the current group (MP3/WMA only). [🗲] RPT ALL: Repeats all tracks. [←ALL] RPT OFF: Normal playback

The tracks are played back in the programmed

- To add tracks, repeat steps 3 and 4 above. To erase the entire program, press and hold CANCEL for about 2 seconds.
- To exit from Program Play, press PROGRAM or ■. – The stored program is kept. Playing at Random—Random Play (only for Disc)

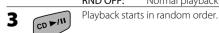
To check the programmed contents, press I → or ► I.

Select disc as the source.

· If you try to program a 33rd track, "PGM FULL" appears.

Press repeatedly to select the desired Random Mode. → RANDOM → RND GRP → RND OFF —





Operations for Random Play

To skip a track, press ►►

To go back to the beginning of the current track, press I◄

Listening to FM and AM Broadcasts

Basic Tuner Operations To Press Select FM or AM Select a requency

Tune in to a

For presetting

stations, see

Change the FM

reception mode

(When an

FM stereo

broadcast is

hard to receive

the right

Indication/Result ress repeatedly The selected frequency band appears. Press and hold for more nan 2 seconds.

ne System starts earching for stations and stops when a station of sufficient signal strength s tuned in

Press during searching to stop. Press repeatedly to

change the frequency step by step. ess repeatedly to selec preset station s preset number

> DOWN Radio Data System allows FM stations to send an additional signal along with their regular program signals. With the System, you can receive the following types of Press to improve Radio Data System signals. ne **M** (mono) indicator

> > ghts up.

Stereo effect will be lost PTY (Program Type): To restore the stereo effect, press again. The S RT (Radio Text): stereo) indicator lights

If you want to know more about Radio Data System, visit <http://www.rds.org.uk>

■ Changing the Radio Data System Information Each time you press the button, the

Presetting Stations

DOWN

System

PS (Program Service):

You can preset 30 FM and 15 AM stations manually.

Tune in to a station you want to preset.

You can also store the FM reception mode.

Press to activate the preset number entry

Finish the following steps while the

indication on the display is flashing.

Press to select a preset number for the

Shows commonly known

Shows types of broadcast

Shows text messages the

station names.

programs.

station sends.

station you want to store.

Press to store the station.

Receiving FM Stations with Radio Data

information changes as follows: → PS → PTY → RT — Frequency -(No Radio Data System signal)

If no Radio Data System signals are sent by a station, "NO PS," "NO PTY." or "NO RT" appears.

Searching for Programs by PTY Codes (PTY Search)

You can locate a particular kind of program from the preset stations (see the left column) by specifying the PTY codes.

Press to enter the PTY code setting The PTY code and "SELECT" appear Select a PTY code

DOWN

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

· To stop searching, press PTY SEARCH. To continue searching after it stops on an unwanted station, press PTY SEARCH while the indications on the

If no program is found, "NOTFOUND" appears.

Listening to Other Equipment

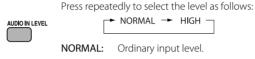
Front view Digital Audio Player, etc. To audio output (or headphone out, etc.) Stereo mini plug cord (not supplied)

Turn the volume to minimum. Press to select "AUDIO IN."

3 Start playing the connected equipment. Adjust the volume.

To Preset the Audio Input Level

IN jack is too loud or too guiet, you can change the audio input level through the AUDIO IN jack (without changing the volume level)



NORMAL: Ordinary input level. Increases the input level

→ NORMAL → HIGH

Learning More about This System

and starts playing back if the source is ready or connected.

- In this manual, "file" and "track" are interchangeably used.

- MP3/WMA discs are required a longer readout time than

regular CDs. (It depends on the complexity of the group/

- Some MP3/WMA files cannot be played back and will be

skipped. This result from their recording processes and

- When making MP3/WMA discs, use ISO 9660 Level 1 or

This System can play back MP3/WMA files with the

extension code <.mp3> or <.wma> (regardless of the

- 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 cannot play back files made at a bit rate of less

the one you have intended while recording. If a folder

(group) does not include MP3/WMA tracks, they are

• Do not use the following USB mass storage class devices...

- Whose rating is other than 5 V and exceeds 500 mA.

Equipped with special functions such as data security

Play mode indicators (See page 4.)

• You cannot use the Sound Mode and Sound Turbo at the

Playing Back a Disc/USB Mass Storage Class Device

- This System can show the Tag data (Version 1).

This System cannot play "packet write" discs.

(see page 4)

For MP3/WMA playback...

file configuration.)

Level 2 for the disc format.

letter case—upper/lower)

Divided by 2 or more partitions

conditions.

than 64 kbps.

ignored.

functions.

Display Information

 For the USB mass storage class device playback... **Basic and Common Operations** (see page 3) Pressing one of the source buttons also turns on the System

- When connecting a USB mass storage class device, also refer to its manual - Connect one USB mass storage class device to the System
- at a time. Do not use a USB hub
- This System is compatible with USB 2.0 Full Speed. You can play back MP3/WMA files in a USB mass storage
- class device (maximum data transfer rate: 2 Mbps). You cannot play back a file larger than 2 Gigabytes.
- This System may not play back some USB mass storage class devices and does not support DRM (Digital Rights Management)
- This System can recognize up to 255 groups in a disc. The total number of groups and tracks (in a disc) that can be
- This System can recognize up to 99 groups and 999 tracks (with a maximum number of 255 tracks in a group) in a USB mass storage class device.

Setting the Clock and Using Timers (see page 6) You cannot set the clock and Daily Timer while the ECO

recognized by the System is 512 (for MP3/WMA).

- (Ecology) Mode is activated.
- · The clock may gain or lose 1 to 2 minutes per month. If this happens, adjust the clock.
- When you unplug the AC power cord or if a power failure occurs, the clock and the timer will be canceled. You need to set the clock first, then the timer again.

- Playback order of MP3/WMA tracks may be different from Timer Priority: • If you activate the Sleep Timer after Daily Timer starts

playing the selected source, Daily Timer is canceled.

Radio Operations

Troubleshooting

<u>General</u>

Power does not come on.

Operations are disabled.

cord and then plug it back in.

sensor on the System is blocked.

→ Speaker connections are incorrect or loose.

for a while, and connect the cord again.

Disc/USB Mass Storage Class Device Operations

The disc/USB mass storage class device does not play.

→ The USB mass storage class device is not connected

MP3/WMA groups and tracks are not played back as you

→ Playing order is determined when the groups and tracks

The disc/USB mass storage class device sound is

Sounds from USB mass storage class device are

device again after turning off the System

were recorded. It depends on the writing application.

→ MP3/WMA files have not been properly copied into the

→ Noise and static electricity may stop the sound. In this

case, disconnect and connect the USB mass storage class

→ The disc is placed upside down. Place the disc with the

→ Many functions of this System are implemented by

microcomputers. If the System does not work correctly

disconnect the AC power cord from the wall outlet, wait

→ The batteries are exhausted

→ Headphones are connected

The System does not work properly.

No sound is heard.

lahel side up.

properly.

discontinuous.

interrupted.

→ The disc is scratched or dirty.

USB mass storage class device.

The disc tray does not open or close.

→ The AC power cord is not plugged in

→ Disc ejection is prohibited (see page 4).

for a possible solution before calling for service.

→ Power plug is not inserted securely. Plug in securely.

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

→ The built-in microprocessor may malfunction due to

Unable to operate the System from the remote control.

→ The path between the remote control and the remote

external electrical interference. Unplug the AC power

If you are having a problem with your System, check this list Hard to listen to broadcasts because of noise

- → Antenna connections are incorrect or loose.
- → The FM antenna is not properly extended and
- Electrostatic discharge from your body may cause noise. Adjustments or settings are suddenly canceled before you If this happens, turn off and on the System again.

Recording and Editing Operations

Unable to record into the USB device

→ The capacity of the USB device is full. Erase some tracks. → You have recorded 999 tracks or groups on the USB mass

- storage class device. Erase unwanted tracks. → The USB mass storage class device is write-protected.
- → The USB mass storage class device you connected is

incompatible to this System.

Display Messages for Recording Operations NODEVICE

No USB mass storage class device is connected or the connected USB mass storage class device is not

compatible with this System. D. (data) FULL

he capacity of the USB mass storage class device is full. FILEFULL

The USB mass storage class device has exceeded the

maximum number of files it can support.

W. (write) PROT

USB mass storage class device is write-protected. **SCMS VLT (violation)** You have tried to copy from a duplicated disc to the USB

mass storage class device. D. (device) FAIL

The System failed to read the USB mass storage class

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.

S.TURBO (Sound Turbo indicator (See page 3.) indicator (See page 3.) Source indicators Source indicator C 1 ALL RND PRGM S.TURBO HBS SOUND FM reception indicators SM (See page 5.) **REC** indicator (See page 6.) SLEEP (See page 6.) File type indicator A.STBY (Auto Standby) SLEEP indicator (See page 4.) indicator (See page 6.) (See page 6.)

HBS indicator (See page 3.)

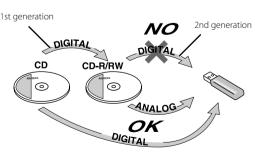
Recording Operations

Before You Start recording

- It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording, broadcast or cable program and in any literary, dramatic,
- musical, or artistic work embodied therein · The recording level is not affected by the volume. Hyper Bass Sound and Sound Turbo (see page 3) do not affect recordings
- You can record up to 999 tracks per group to the USB mass storage class device. If you try to record a track after recording 999 tracks, "FILEFULL" appears on the display and the track will not be recorded.
- · The tracks which are recorded to the USB mass storage class device will be converted into MP3 format (bit rate:
- You cannot start recording into a USB mass storage class device while "READING" is shown on the display
- Do not disconnect a USB mass storage class device while playing or recording. It may cause malfunction · During recording, the Random Play and Repeat Play will be

About SCMS (Serial Copy Management System) The System uses the Serial Copy Management System which

allows only first-generation digital copies to be made of premastered software such as regular CDs. If you try to record from a duplicated disc into the USB mass storage class device, "SCMS VLT" appears on the display.



Recording from a Disc

You can record tracks digitally from a CD onto the USB mass storage class device.

• Do not vibrate the System while recording tracks. It may damage the recorded tracks.

Press to start recording. (On the System) **ALL REC READ USB** R01 00:01

- Both recording and playback start at the When playback ends, recording also stops. • If you have programmed the playing order for CD (see
- ming the Playing Order—Program Play" on page 4), the tracks are recorded in the programmed order if Program Play is activated To stop recording manually, press

To record the playing track

Press to start recording while playing back the track to record.

To erase tracks/groups You can erase tracks/groups on the USB mass storage class

- Once the tracks are erased, you cannot recover them. To quit erasing, press ■.
- Select a track/group you want to erase while playback is stopped. (See page 4.) Select the target to erase.

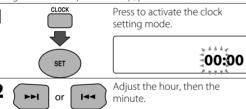




Setting the Clock and Using Timers

Setting the Clock

Without setting the built-in clock, you cannot use Daily Timer. • To go back to the previous step, press CANCEL.



Setting the Sleep Timer

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



-10 - 20 - 30 - 60 - 90 - 120 - 150 - 180 -(canceled)

The SLEEP indicator lights up and the display To check the remaining time until the System shuts off,

■ Turning Off the System Automatically —Auto Standby function (only for Disc/USB)

Press to activate the Auto Standby. • The A.STBY indicator lights up. The A.STBY indicator starts flashing after

playback stops. If no operation is done for about 3 minutes, the System turns off.

To cancel this function, press the button again.

Setting the Daily Timer

Using Daily Timer, you can wake up with your favorite music. You can store three Daily Timer settings; however, you can

activate only one of the Daily Timers. To correct a misentry during the process, press CANCEL. You can return to the previous step

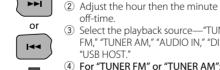
Press repeatedly to select one of the timer you want to set—TIMER-1, TIMER-2, or → TIMER-1 → TIMER-2 → TIMER-3 -

Canceled ←

"USB HOST

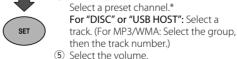


1) Adjust the hour then the minute for Adjust the hour then the minute for



(U/I)

off-time 3 Select the playback source—"TUNER FM," "TUNER AM," "AUDIO IN," "DISC," or



then the track number.) Turn off the System (on standby) When the on-time comes, the System starts playing the specified source and

sets the volume gradually to the preset

* If no preset channel is stored, "NOMEMORY" appears. When the on time comes, the System tunes in to the station last tuned in. To exit from the timer setting, press TIMER as required.

To Turn Off the Daily Timer



settings by pressing TIMER, then press SET.

Press repeatedly to select "TIMER-1." "TIMER-2," or "TIMER-3."

To turn on the Daily Timer again, select one of the timer

Maintenance

To get the best performance of the System, keep your discs and mechanism 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. • Be careful not to scratch the surface of the disc when placing it back in its case.

and moisture

To clean the disc: · Wipe the disc with a soft cloth in a straight line from center to edge.

Avoid exposure to direct sunlight, temperature extremes,

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
- 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
- for a long time.

United States and/or other countries.

Download from Www.Somanuals.com. All Manuals Search And Download.

JVC bears no responsibility for any loss of data in USB mass storage class device while using this Systen

Microsoft and Windows Media are either registered

trademarks or trademarks of Microsoft Corporation in the

Specifications

Amplifier section **OUTPUT POWER**

120 W (60 W + 60 W) at 8 Ω (10% THD) **Speakers/Impedance:** $8 \Omega - 16 \Omega$ **Audio input** AUDIO IN: 500 mV/47 kΩ (at "NORMAL")

Digital input:

Tuner section 87.50 MHz - 108.00 MHz FM tunina ranae **AM (MW) tuning range:** 522 kHz – 1629 kHz

Disc player section Dynamic range: Signal-to-noise ratio:

Wow and flutter: Immeasurable <u>USB storage</u> USB specification: Compatible with USB 2.0 Full Speed Compatible device: Mass storage class

Compatible file system: FAT16, FAT32

Bus power supply: <u>General</u>

AC 230 V ~, 50 Hz *Power requirements:* 36 W (power on) Power consumption: 5 W (standby mode) 1 W or less (ECO Mode) Dimensions (approx.): 165 mm x 250 mm x 272 mm

 $(W \times H \times D)$

DC 5 V === 500 mA

250 mV/47 kΩ (at "HIGH")

USB REC/PLAY

85 dB

Mass (approx.): <u>Speakers</u>

4 cm cone x 1 Speaker units. 12 cm cone x 1 Impedance: Dimensions (approx.):

Mass (approx.): Specifications and appearance are subject to change without

1.8 kg each

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

his 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.

食食食食食食食食食食食食食食食食食食食食食食食食食食

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. to 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. 食食食食食食食食食食食食食食食食食食食食食食食食食食

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

pecial arrangements may need to be made for infirm or handicapped people

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.

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.

- NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case

NEVER guess or take chances with electrical equipment of any kind—it is better to be safe than sorry!

3.5 kg DON'T allow electrical equipment to be exposed to rain or moisture. —this could result in a fatal electrical shock 140 mm x 250 mm x 183 mm $(W \times H \times D)$

→ The AM loop antenna is too close to the System positioned



MICRO COMPONENT SYSTEM **UX-GN6**

-Consists of CA-UXGN6 and SP-UXGN5



OSG MP3/WMA





Radio Data System

hank you for purchasing a JVC product.



Warnings, Cautions and Others

CAUTION

The U/I button in any position does not disconnect the mains

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 • When the System is on standby, the STANDBY lamp lights

• When the System is turned on, the STANDBY lamp goes

The power can be remote controlled.

CAUTION:

- To reduce the risk of electrical shocks, fire, etc.: . Do not remove screws, covers or cabinet.
- 2. Do not expose this appliance to rain or moisture.

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,

JVC Technical Services Europe GmbH Postfach 10 05 04

61145 Friedberg

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 you nome 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.

f 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

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

IMPORTANT:

DO NOT make any connection to the terminal which is narked 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

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

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

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

CAUTION: Proper Ventilation

- o 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.

with a height of 10 cm or more.

CA-UXGN6 NS SP-UXGN5

Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand

CAUTION:

SP-UXGN5

Excessive sound pressure from earphones or headphones can cause hearing loss

CA-UXGN6

CAUTION:

Connections

Plug the AC power cord only after all

To assemble the AM loop antenna (supplied)

To a wall outlet

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

IMPORTANT FOR LASER PRODUCTS

rvicing to qualified service personnel

INSIDE THE UNIT.

CAUTION

2. CAUTION: Do not open the top cover or cabinet. There are no user serviceable parts inside the unit; leave all

Do not block the ventilation openings or holes. (If the

cloth, etc., the heat may not be able to get out.)

vases, shall be placed on the apparatus.

candles, on the apparatus.

Precautions

Notes on the power cord

moving the System.

a heating device.

Notes on installation

cold—between 5°C and 35°C

coins, etc. into the System

Do not block the vents.

To connect the monitor

Do not put heavy objects on the System

pull the plug, not the power cord.

cord replaced with a new one.

ventilation openings or holes are blocked by a newspaper of

Do not place any naked flame sources, such as lighted

When discarding batteries, environmental problems

disposal of these batteries must be followed strictly.

must be considered and local rules or laws governing the

Do not expose this apparatus to rain, moisture, dripping

· When you are away on travel or otherwise for an extended

When unplugging the System from the wall outlet, always

Disconnect the power cord before cleaning the System or

• Do not alter, twist or pull the power cord, or put anything heavy

on it, which may cause fire, electric shock, or other accidents.

Avoid moisture, water, dust, and high temperatures

Do not place the System in moist or dusty places

If the cord is damaged, consult a dealer and have the power

If water gets inside the System, turn off the power and remove

the System in this state may cause a fire or electrical shock.

• Do not expose the System to direct sunlight or place it near

Select a place which is level, dry and neither too hot nor too

• Do not install the System in a place subject to vibrations

Do not insert any metallic objects, such as wires, hairpins.

There are no user-serviceable parts inside. If anything

goes wrong, unplug the power cord and consult your

To prevent malfunction or damage of the System

the plug from the wall outlet, then consult your dealer. Using

period of time, remove the plug from the wall outlet.

Do not handle the power cord with wet hands.

or splashing and that no objects filled with liquids, such as





Battery

Notice:

The sign Pb below the symbol for

contains lead.

health which could otherwise be caused by inappropriate waste handling of these indicates that this battery

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

Make sure the antenna conductors do not touch any other

AM loop antenna may be reduced.

with the metallic parts of the System.

terminals, connecting cords and power cord. Also, keep the

antennas away from metallic parts of the System, connecting

cords, and the AC power cord. This could cause poor reception.

· Keep the AM loop antenna cable wrapped around the AM loop

antenna frame, otherwise the effectiveness and sensitivity of the

· When connecting the speaker cords, match the polarity of the

speaker terminals: red color to (+) and black color to (-).

 DO NOT connect more than one speaker to each terminal. DO NOT allow the conductor of the speaker cords to be in touch

recycling in accordance with your national legislation and the Directive 2002/96/EC and 2006/66/FC 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

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

for proper treatment, recovery and

electronic equipment as well as batteries

[European Union]

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.

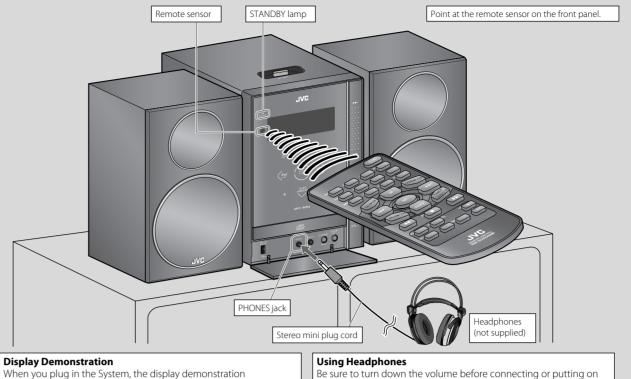
[Other Countries outside the European

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.

Information for Users on Disposal of Old Equipment

he operations on pages 4 to 7 are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be **Basic and Common Operations**



ne headphones

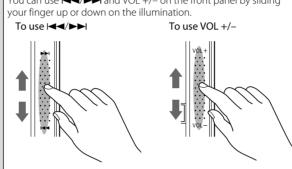
When you plug in the System, the display demonstration automatically starts

To cancel the display demonstration, press and hold DEMO until DEMO CLR" is displayed while the System is on standby.

When the ECO Mode is activated, the display demonstration does not work (and you cannot deactivate it).

Laser Touch Operation

ou can use I◀◀/▶▶I and VOL +/– on the front panel by sliding our finger up or down on the illumination



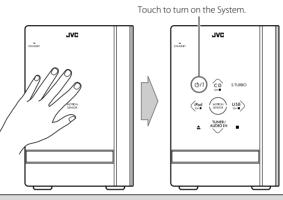
Motion Sensor on the Front Panel When you move your hand close to the front panel while the System s on standby, the controls on the front panel illuminate.

Connecting the headphones will deactivate the speakers.

Sound adjustments also affect the sound through the headphones

When no operation is done for about 5 seconds, the illumination

When the ECO Mode is activated, the motion sensor does not work



TUNER/ AUDIO IN See "Listening to FM and AM Broadcasts" on page 5 or "Listening to Other Equipment" on page 7. Adjust the volume VOLUME + Drop the volume in To restore the volume, press again, or adjust the moment volume level. Select the Sound Press repeatedly to select the desired Sound Mode. The SOUND indicator lights up. → ROCK → POP → CLASSIC → JAZZ — FLAT ← SAMBA ← SALSA ← REGGAE ← The S.TURBO indicator lights up. Emphasize the To cancel this function, press again. S.TURBO ound (Sound Reinforce the bass The HBS indicator lights up. sound (Hyper Bass When Sound Turbo function is activated (see above), the HBS indicator goes off and HBS button does not Sound) To cancel this function, press again. Change the display Press repeatedly when the System is turned on CO/DIMM DEMO DIM ON - DIM OFF Turn off the display Press repeatedly while the System is on standby → DISP OFF → ECO ON while on standby — Clock ◄— DISP OFF: Turns off the display with the motion sensor CO/DIMM DEMO **ECO ON:** Turns on the ECO (Ecology) Mode. ECO Mode reduces power consumption while the System is on standby by turning off the display and motion sensor.

he STANDBY lamp on the System turns off/on

See "Playing Back a Disc/USB Mass Storage Class Device"

See "Listening to an iPod/Viewing Images on the iPod"

Press repeatedly to select "FM," "AM," or "AUDIO IN" as

→ FM → AM → AUDIO IN ¬

Press

(b/I

on page 4

on page 5.

the source.

unit

ტ/I

C D

USB DATE

iPod ⊳⁄m

Turn on or off

Select a source

(standby) the power

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

(only for Disc)

I

6 CD >/11

■ Programming the Playing Order—Program Play

Select disc as the source.

Activate the Program Play.

Select tracks you want for Program Play.

Press to store the selected track.

• For MP3/WMA files only: You can also use UP or

The program is completed and the tracks are

played back in the programmed order.

Getting Started

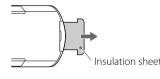
Supplied Accessories

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

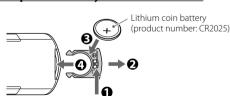
- Remote control, RM-SUXGN6R (x 1)
- Lithium coin battery (x 1: installed in the remote control) • AM loop antenna (x 1)
- FM antenna (× 1)
- Video cord (x 1) If anything is missing, consult your dealer immediately.

Prepare the Remote Control

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



<u>To Replace the Battery in the Remote Control</u>



- Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediatelv.
- Do not recharge, short, disassemble or heat the battery or dispose of it in a fire.
- Do not leave the battery with other metallic materials. Wrap the battery with tape and insulate when throwing away or sayina it.
- Do not poke the battery with tweezers or similar tools. Dispose of battery in the proper manner, according to federal. state, and local regulations.

CAUTION:

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

(not supplied) connections are complete. To view video/picture from the iPod Rear view To connect the speaker cords AC IN~ AM III C ANTENNA R To connect the FM antenna (supplied) For better FM reception Extend it so that you can obtain the best reception. nnect the supplied FM antenna, and connect to an outdoor FM antenna using a 75 Ω wire with coaxial type connector (IEC or DIN45325). speaker • To prevent the battery from overheating, cracking, or starting Outdoor FM antenn FM antenna (supplied) (not supplied

To connect the AM loop antenna

Turn the AM loop antenna until

the best reception is obtained.

Playing Back a Disc/USB Mass Storage Class Device

This System can play back.

- CD-R/CD-RW recorded in audio CD format (CD-DA) or recorded MP3/WMA files

in ISO 9660 format. - USB mass storage class device containing MP3/WMA files.

• When playing back an MP3 or WMA track, corresponding indicator lights up.

Loading a Disc (on the System only) Touch to open the disc tray.

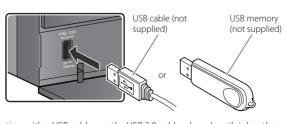
• When using an 8 cm disc, place it on the inner

Touch to close the disc tray.

■ Connecting a USB Mass Storage Class Device

You can connect a USB mass storage class device such as a USB flash memory device, MP3 player, multimedia card reader, etc. to the System.

Front view



NOTES:

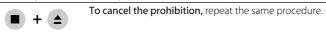
- When connecting with a USB cable, use the USB 2.0 cable whose length is less than
- USB mass storage class device is charged through the USB REC/PLAY terminal when the System is turned on and the source is "USB." • You cannot connect a computer to the USB REC/PLAY terminal of the System.
- Do not disconnect the USB mass storage class device when the System is turned on. It may cause malfunction of both this System and the device. • Noise and static electricity may stop the USB mass storage class device sound. In this

case, disconnect the USB mass storage class device and connect it again after turning

• Depending on the shape of USB mass storage class device, the USB REC/PLAY terminal may not be fully inserted into the USB REC/PLAY terminal on the System. In such a case, use a USB extension cable (not supplied) to connect.

Prohibiting Disc Ejection (on the System only)

Make sure both the speakers are connected correctly and firmly. You can lock the disc tray so that no one can eject the loaded disc. While the System is on standby...



■ Basic Disc/USB Mass Storage Class Device Operations

То	Press	Indication/Result	
Play back the disc	CD ►/11	During playback, press again to pause.	
Play back the USB mass storage class device	USB /II		
Stop playback	PTY SEARCH	While playback is stopped, total track number and total playing time (for MP3/WMA files, group number and track number) appear.	
Select a track	PPI	Select the next tracks.	
	I	To go back to the beginning of the current or previous tracks.	
Select a group (MP3/WMA only)	UP	Select the next groups.	
	DOWN	Select the previous groups.	
Forward search/ Reverse search	>>	Press and hold to fast-forward the track during playback.	
	44	Press and hold to fast-reverse the track during playback.	
Change	DISPLAY	(only for USB)	

- If no disc is inserted or no USB mass storage class device is connected, "NO DISC" or "NO USB" appears on the main display.
- If MP3/WMA files are not recorded on the disc or in the USB mass storage class device, "NO PLAY" appears on the main display.



Operations for Program Play (while not playing) To check the programmed contents, press I → or ▶►I.

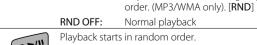
Repeat steps **3** and **4** to program other tracks you want. If you try to program a 33rd track, "PGM FULL" appears.

• To erase the entire program, press and hold CANCEL for about 2 seconds.

• To exit from Program Play, press ■.

■ Playing at Random—Random Play (only for Disc) Select disc as the source.

Press repeatedly to select the desired Random Mode. RND ALL - RND GRP - RND OFF -RND ALL: Plays all tracks in random order. [ALL RND] RND GRP: Plays tracks in the current group in random



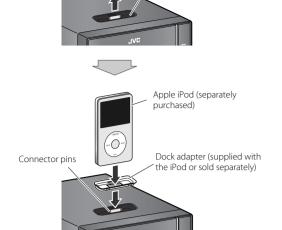
Operations for Random Play To skip a track, press ►►I.

To go back to the beginning of the current track, press I<

Listening to an iPod/Viewing Images on the iPod

Connecting an iPod

Insert the iPod directly to the connector pins. Direct dock for iPod



To detach the dock adapter from the dock 'ull up the dock adapter with your fingernail or sharp pointed tool using the slot Be careful not to injure your fingertips or damage the



- Be sure to reduce the volume on the System to the minimum level before connecting an iPod. Adjust the volume after starting playback.
- is turned on. You cannot send any data to your iPod from the System.

DO NOT connect or disconnect the iPod when the System

- Do not carry the System with iPod connected. You might drop the iPod or it might cause damages to the iPod dock. Do not touch or hit the iPod terminal pins or connector. pins in the iPod dock directly. It might cause damages to
- the connector part. Before viewing a video/picture from your iPod on your monitor, make the appropriate video setting on the iPod. For details of the setting, refer to the instruction manual for the iPod.

Basic iPod Operations

Change

the display

(On the System)

repeatedly

Basic in	oa operations	Basic Tuner Up		
То	Press	Indication/Result	То	Pre
Play back an iPod	iPod►/II	The System detects the iPod and starts playback.	Select FM or AM	TUNI
Select a track		Select the next tracks.	Select a frequency	_
	Idd	To go back to the beginning of the current or previous tracks.		0
Forward search/ Reverse search	▶ ►	Press and hold to fast-forward the track during playback.	Tune in to a	
	Idd	Press and hold to fast-reverse the track during playback.	preset station • For presetting	UF
Display the menu/Go back to the	MENU/CANCEL	_	stations, see the right column.	DOV
previous menu			Change the FM reception	
Select an item on the menu	UP Or DOWN	The UP/DOWN buttons work in the same way as operating the click wheel of iPod counterclockwise/	mode (When an FM stereo broadcast is hard to receive)	TUNER
	SET	clockwise. (Refer to the instruction manual for the iPod for details.)	Presetting You can preset 30 F	
Play back at random	RANDOM	Refer to the instruction manual for the iPod for details.		
Play back	DEDEAT	Refer to the		Finis

instruction manual

for the iPod for

ress repeatedly.

details

Press to start recording.

• If you have programmed the playing order for CD (see

4), the tracks are recorded in the programmed order if

You can erase tracks/groups on the USB mass storage class

Select a track/group you want to erase while playback

Select the target to erase.

TTL DEL: Delete a track.

GRP DEL: Delete a group.

DEL ALL: Delete all tracks.

DEL NO: Cancel erasure.

DEL YES: Continue erasure.

Once the tracks are erased, you cannot recover them

Program Play is activated

To record the playing track

To erase tracks/groups

To quit erasing, press ■.

is stopped. (See page 4.)

To stop recording manually, press ■.

track to record.

ALL REC

READ USB

R01 00:01

Both recording and playback start at the

When playback ends, recording also stops.

ming the Playing Order—Program Play" on page

Press to start recording while playing back the

Listening to FM and AM Broadcasts

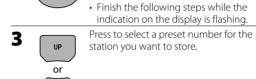
Basic Tuner Operations

То	Press	Indication/Result
Select FM or AM	TUNER AUDIO IN	Press repeatedly to select "FM" or "AM." The selected frequency band appears.
Select a frequency	or iss	Press and hold for more than 2 seconds. The System starts searching for stations and stops when a station of sufficient signal strength is tuned in. Press during searching to stop. Press repeatedly to change the frequency step by step.
Tune in to a preset station • For presetting stations, see the right column.	OT DOWN	Press repeatedly to select its preset number.
Change the FM reception mode (When an FM stereo broadcast is hard to receive)	TUNER MODE	Press to improve reception. The M (mono) indicator lights up. Stereo effect will be lost. To restore the stereo effect, press again. The S (stereo) indicator lights up.

itions

nd 15 AM stations manually

n you want to preset. re the FM reception mode. to activate the preset number entry







5

Press to store the station

■ 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 the System, you can receive the following types of Radio

PS (Program Service):

PTY (Program Type): RT (Radio Text):

Shows commonly known station names Shows types of broadcast programs. Shows text messages the

If you want to know more about Radio Data System, visit http:// www.rds.org.uk>.

■ Changing the Radio Data System Information

Each time you press the button, the information changes as follows ightharpoonup PS ightharpoonup PTY ightharpoonup RT ightharpoonupFrequency ← (No Radio Data System signal)

If no Radio Data System signals are sent by a station, "NO PS," "NO PTY," or "NO RT" appears.

■ Searching for Programs by PTY Codes (PTY Search)

You can locate a particular kind of program from the preset stations (see the left column) by specifying the PTY codes.

Press to enter the PTY code setting The PTY code and "SELECT" appear Select a PTY code





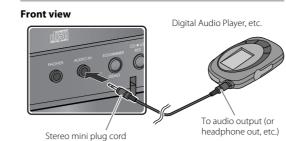
The System searches for 30 preset FM stations, stops when it finds the one you have selected, and tunes in to that

• To stop searching, press PTY SEARCH. To continue searching after it stops on an unwanted

station, press PTY SEARCH while the indications on the display are flashing.

If no program is found, "NOTFOUND" appears.

Listening to Other Equipment



(not supplied) Turn the volume to minimum.

Press repeatedly to select "AUDIO IN." TUNER

3 Start playing the connected equipment.

Adjust the volume

To Preset the Audio Input Level

nected to the AUDIO IN jack is too loud or too quiet, you can change the audio input level through the AUDIO IN jack (without changing the volume level)

> Press repeatedly to select the level as follows: → NORMAL → HIGH -NORMAL: Ordinary input level Increases the input level. HIGH:

Learning More about This System

<u>Basic and Common Operations</u> (see page 3)

Playing Back a Disc/USB Mass Storage Class Device

- This System can show the Tag data (Version 1).

- In this manual, "file" and "track" are interchangeably used.

regular CDs. (It depends on the complexity of the group/

- Some MP3/WMA files cannot be played back and will be

skipped. This result from their recording processes and

- When making MP3/WMA discs, use ISO 9660 Level 1 or

extension code <.mp3> or <.wma> (regardless of the

- It is recommended that you make each MP3/WMA file at

System cannot play back files made at a bit rate of less

- Playback order of MP3/WMA tracks may be different from the

one you have intended while recording. If a folder (group)

Do not use the following USB mass storage class devices...

Whose rating is other than 5 V and exceeds 500 mA.

Equipped with special functions such as data security

When connecting a USB mass storage class device, also

- You can play back MP3/WMA files in a USB mass storage

- This System is compatible with USB 2.0 Full Speed.

class device (maximum data transfer rate: 2 Mbps).

- You cannot play back a file larger than 2 Gigabytes.

This System may not play back some USB mass storage

class devices and does not support DRM (Digital Rights

- Connect one USB mass storage class device to the System

does not include MP3/WMA tracks, they are ignored.

· For the USB mass storage class device playback...

a sampling rate of 44.1 kHz and at bit rate of 128 kbps. This

-This System can play back MP3/WMA files with the

This System cannot play "packet write" discs.

(see page 4)

· For MP3/WMA playback...

file configuration.

Level 2 for the disc format.

letter case—upper/lower).

- Divided by 2 or more partitions

at a time. Do not use a USB hub.

Play mode indicator

(See page 4.)

conditions.

than 64 kbps.

unctions

refer to its manua

Management)

Display Information

- This System can recognize up to 255 groups in a disc. The total number of groups and tracks (in a disc) that can be and starts playing back if the source is ready or connected. recognized by the System is 512 (for MP3/WMA). • You cannot use the Sound Mode and Sound Turbo at the
 - This System can recognize up to 99 groups and 999 tracks

Mode is activated ("ECO ON") (see page 3)

- (with a maximum number of 255 tracks in a group) in a USB mass storage class device.
- Prohibiting disc ejection (or canceling it) is not available when the display is turned off ("DISP OFF") or the ECO

Listening to an iPod/Viewing Images on the iPod (see

· Compatible iPod: - MP3/WMA discs are required a longer readout time than

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

- operated from the System. When an iPod is connected to the System, the battery in the iPod is charged through the iPod terminal (except
- when the ECO Mode is activated) · Sound distortion may occur when playing back audio

SOUND indicator

(See page 3.)

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

A.STBY (Auto Standby) SLEEP indicator (See page 6.)

Source indicators

(See page 5.)

250 mV/50 k Ω (at "HIGH")

USB REC/PLAY

DC 5 V === 500 mA

DC 5 V == 500 mA

Composite

 $(W \times H \times D)$

3.5 kg

FM reception indicators

(See page 6.)

Timer mode indicators

Setting the Clock and Using Timers (see page 6)

- You cannot set the clock and Daily Timer while the ECO (Ecology) Mode is activated.
- The clock may gain or lose 1 to 2 minutes per month. If this
- happens, adjust the clock. When you unplug the AC power cord or if a power failure

occurs, the clock and the timer will be canceled. You need to set the clock first, then the timer again.

Timer Priority:

• If you activate the Sleep Timer after Daily Timer starts playing the selected source, Daily Timer is canceled.

Maintenance

To get the best performance of the System, keep your discs

and mechanism 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
- Put the disc back in its case after use.
- Be careful not to scratch the surface of the disc when placing it back in its case.
- Avoid exposure to direct sunlight, temperature extremes and moisture.

To clean the disc:

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

to edge. Cleaning the System

 Stains should be wiped off with a soft cloth. If the System is heavily stained, wipe it with a cloth soaked in water-diluted neutral detergent and wrung well, then wipe clean with a dry cloth

- Since the System may deteriorate in quality, become damaged or get its paint peeled off, be careful about the
- 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
- DO NOT allow any rubber or plastic to remain in contact
- for a long time.

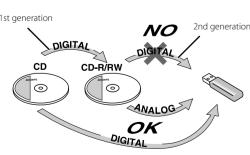
Recording Operations

Before You Start recording • It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording,

- broadcast or cable program and in any literary, dramatic, musical, or artistic work embodied therein The recording level is not affected by the volume. Hyper Bass Sound and Sound Turbo (see page 3) do not
- affect recording: You can record up to 999 tracks per group to the USB mass storage class device. If you try to record a track after recording 999 tracks, "FILEFULL" appears on the display
- and the track will not be recorded • The tracks which are recorded to the USB mass storage class device will be converted into MP3 format (bit rate:
- You cannot start recording into a USB mass storage class device while "READING" is shown on the display
- Do not disconnect a USB mass storage class device while playing or recording. It may cause malfunction · During recording, the Random Play and Repeat Play will be

About SCMS (Serial Copy Management System)

The System uses the Serial Copy Management System which allows only first-generation digital copies to be made of premastered software such as regular CDs. If you try to record from a duplicated disc into the USB mass storage class device, "SCMS VLT" appears on the display



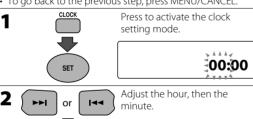
Recording from a Disc

You can record tracks digitally from a CD onto the USB mass storage class device.

• Do not vibrate the System while recording tracks. It may damage the recorded tracks.

Setting the Clock and Using Timers Setting the Clock

Without setting the built-in clock, you cannot use Daily Timer. • To go back to the previous step, press MENU/CANCÉL.



■ Setting the Sleep Timer

Press repeatedly to specify the time (in minutes) as follows $\rightarrow 10 \rightarrow 20 \rightarrow 30 \rightarrow 60 \rightarrow 90 \rightarrow 120 \rightarrow 150 \rightarrow 180 -$

OFF **←** The SLEEP indicator lights up and the display

To check the remaining time until the System shuts off,

■ Turning Off the System Automatically —Auto Standby function (only for Disc/USB/

Press to activate the Auto Standby. The A.STBY indicator lights up.

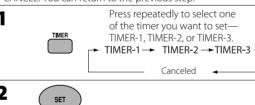
The A.STBY indicator starts flashing after playback stops. If no operation is done for about 3 minutes, the

To cancel this function, press the button again.

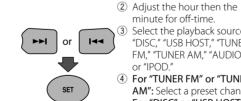
Setting the Daily Timer

Using Daily Timer, you can wake up with your favorite music. You can store three Daily Timer settings; however, you can

activate only one of the Daily Timers. To correct a misentry during the process, press MENU/ CANCEL. You can return to the previous step. Press repeatedly to select one



1) Adjust the hour then the minute for on-time.



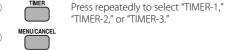
minute for off-time. Select the playback source-"DISC," "USB HOST," "TUNER FM," "TUNER AM," "AUDIO IN,"

4 For "TUNER FM" or "TUNER AM": Select a preset channel. For "DISC" or "USB HOST": Select a track. (For MP3/WMA: Select the group, then the track number.) 5) Select the volume.

Turn off the System (on standby). When the on-time comes, the System starts playing the specified source and sets the volume gradually to the preset

* If no preset channel is stored, "NOMEMORY" appears. When the on time comes, the System tunes in to the station last tuned in. To exit from the timer setting, press TIMER as required.

To Turn Off the Daily Timer



To turn on the Daily Timer again, select one of the timer settings by pressing TIMER, then press SET.

Troubleshooting

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

Power does not come on. → Power plug is not inserted securely. Plug in securely.

Adjustments or settings are suddenly canceled before you

→ 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. → The batteries are exhausted

No sound is heard.

Speaker connections are incorrect or loose.

→ Headphones are connected The System does not work properly.

→ Many functions of this System are implemented by microcomputers. If the System does not work correctly, disconnect the AC power cord from the wall outlet, wait for a while, and connect the cord again

Disc/USB Mass Storage Class Device Operations The disc/USB mass storage class device does not play.

→ The disc is placed upside down. Place the disc with the label side up. → The USB mass storage class device is not connected

MP3/WMA groups and tracks are not played back as you

were recorded. It depends on the writing application. The disc/USB mass storage class device sound is discontinuous.

→ The disc is scratched or dirty. → MP3/WMA files have not been properly copied into the USB mass storage class device.

Sounds from USB mass storage class device are interrupted. → Noise and static electricity may stop the sound. In this case, disconnect and connect the USB mass storage class device again after turning off the System.

The disc tray does not open or close.

→ The AC power cord is not plugged in. → Disc ejection is prohibited (see page 4).

<u>iPod Operations</u>

The iPod does not play, but "CONNECT" appears on the

File type indicators (See page 4.)

The video/picture from the iPod is not displayed on the

→ The iPod battery is low or exhausted. Charge the iPod

→ The video settings on the iPod is incorrect. Refer to the instruction manual for the iPod.

Radio Operations

Hard to listen to 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 → Electrostatic discharge from your body may cause noise. If this happens, turn off and on the System again

Recording Operations

- Unable to record into the USB device. → The capacity of the USB device is full. Erase some tracks. → You have recorded 999 tracks or groups on the USB mass
- storage class device. Erase unwanted tracks. → The USB mass storage class device is write-protected. → The USB mass storage class device you connected is

incompatible to this Syster Display Messages for Recording Operations NODEVICE

No USB mass storage class device is connected or the connected USB mass storage class device is not compatible with this System.

The capacity of the USB mass storage class device is full.

FILEFULL The USB mass storage class device has exceeded the maximum number of files it can support. → Playing order is determined when the groups and tracks W. (write) PROT

D. (data) FULL

The USB mass storage class device is write-protected. SCMS VLT (violation) You have tried to copy from a duplicated disc to the USB

mass storage class device.

D. (device) FAIL

The System failed to read the USB mass storage class

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.

Specifications

indicator (See page 6.)

Amplifier section OUTPUT POWER: 60 W per channel, min. RMS, driven into 4 Ω at 1 kHz with no

more than 10% total harmonic distortion *Speakers/Impedance:* $8 \Omega - 16 \Omega$ **Audio input** AUDIO IN: 500 mV/50 kΩ (at "NORMAL")

Digital input: Tuner section

S.TURBO (Sound Turbo) HBS indicator

C 1 ALL RND PRGM STURBO HBS SOUND

(See page 3.)

indicator (See page 3.)

87.50 MHz - 108.00 MHz FM tuning range: AM tuning range. 522 kHz - 1 629 kHz

Disc player section

Bus power supply:

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

<u>USB storage</u> USB specification: Compatible with USB 2.0 Full Speed Compatible device: Mass storage class Compatible file system: FAT16, FAT32

<u>iPod section</u> *iPod output power:*

VIDEO OUT:

Mass (approx.)

Impedance.

<u>General</u> AC 230 V ~ .. 50 Hz Power requirements: 36 W (power on) Power consumption:

5 W (standby mode) 1 W or less (ECO Mode) 165 mm x 250 mm x 272 mm Dimensions (approx.):

<u>Speakers</u> 4 cm cone x 1 12 cm cone x 1

Dimensions (approx.): 140 mm x 250 mm x 183 mm $(W \times H \times D)$ Mass (approx.): 1.8 kg each

prior notice. VC bears no responsibility for any loss of data in USB mass

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iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

torage class device while using this System

SAFETY INSTRUCTIONS "SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMEN" 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. 贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪贪

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

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.

in accordance with the manufacturer's instructions.

Do be careful with glass panels or doors on equipment. 角角角角角角角角角角角角角角角角角角角角角角角角角 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 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

DON'T use makeshift stands and NEVER fix legs with Specifications and appearance are subject to change without 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

the equipment.

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



UX-GN5

-Consists of CA-UXGN5 and SP-UXGN5



Thank you for purchasing a JVC product.



Warnings, Cautions and Others

CAUTION

The U/I button in any position does not disconnect the mains

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 When the System is on standby, the STANDBY lamp lights

• When the System is turned on, the STANDBY lamp goes

The power can be remote controlled.

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.

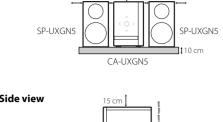
CAUTION: Proper Ventilation

avoid risk of electric shock and fire, and to prevent amage, 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 or more.



IMPORTANT FOR LASER PRODUCTS

- . **CAUTION:** Do not open the top cover or cabinet. There
- are no user serviceable parts inside the unit; leave all rvicing 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

vases, shall be placed on the apparatus.

Do not block the ventilation openings or holes. (If the rentilation openings or holes are blocked by a newspape 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

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.



Precautions

cord replaced with a new one.

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 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

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

Notes on installation

- Select a place which is level, dry and neither too hot nor too cold—between 5°C and 35°C.
- Do not install the System in a place subject to vibrations. Do not put heavy objects on the Syste

To prevent malfunction or damage of the System Do not insert any metallic objects, such as wire

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

Basic and Common Operations

he operations on pages 4 to 6 are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be

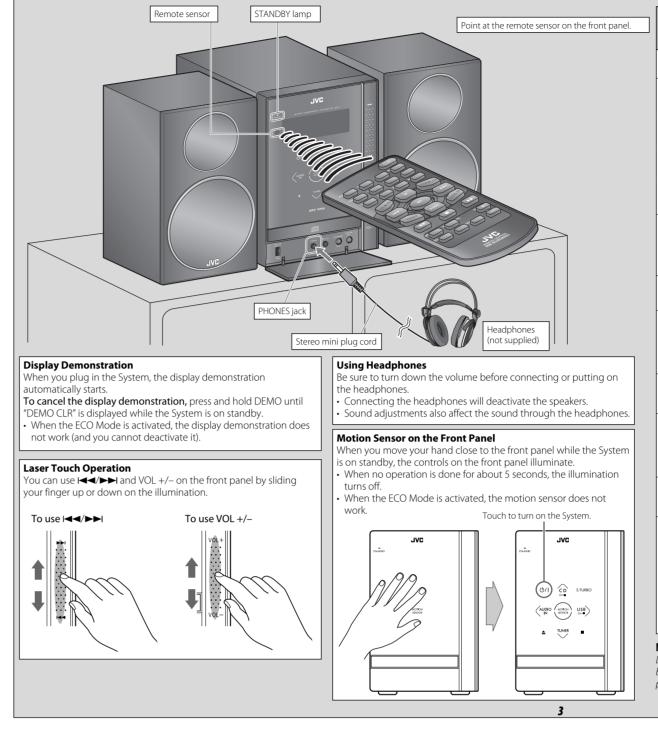
Turn on or off

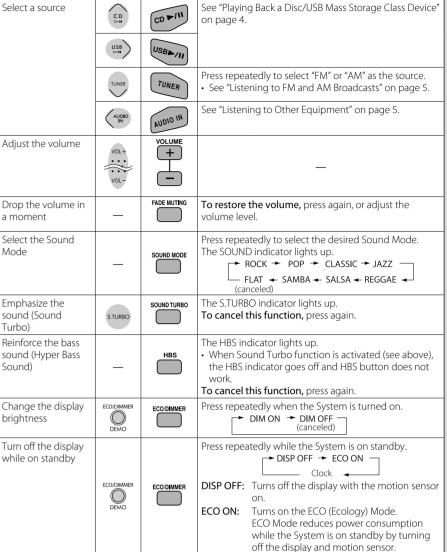
(standby) the power

Press

(U/I)

Ф/I





he STANDBY lamp on the System turns off/on

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

(only for Disc)

■ Programming the Playing Order—Program Play

Repeat steps **3** and **4** to program other tracks you want. • If you try to program a 33rd track, "PGM FULL" appears.

To check the programmed contents, press I → or ► I.

■ Playing at Random—Random Play (only for Disc)

• To erase the entire program, press and hold CANCEL for about 2 seconds.

Press repeatedly to select the desired Random Mode.

RND ALL - RND GRP - RND OFF -

Plays tracks in the current group in random

RND ALL: Plays all tracks in random order. [ALL RND]

order. (MP3/WMA only). [RND]

Operations for Program Play (while not playing)

Select disc as the source.

• To exit from Program Play, press ■.

The stored program is kept

Select disc as the source.

Activate the Program Play.

Select tracks you want for Program Play. • For MP3/WMA files only: You can also use UP or

The program is completed and the tracks are

played back in the programmed order.

Press to store the selected track.

Getting Started

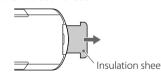
Supplied Accessories

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

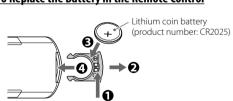
- following items. • Remote control, RM-SUXGN5U (x 1)
- Lithium coin battery (x 1: installed in the remote control)
- AM loop antenna (x 1) FM antenna (x 1)
- AC plug adapter (x 1) (not supplied for Hong Kong) If anything is missing, consult your dealer immediately.

Prepare the Remote Control

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



<u>To Replace the Battery in the Remote Control</u>



away or sayina it.

- Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediatelv.
- Do not recharge, short, disassemble or heat the battery or

• To prevent the battery from overheating, cracking, or starting

- dispose of it in a fire. - Do not leave the battery with other metallic materials. Wrap the battery with tape and insulate when throwing
- Do not poke the battery with tweezers or similar tools. Dispose of battery in the proper manner, according to federal. state, and local regulations.

CAUTION:

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

Connections

To assemble the AM loop antenna (supplied)

AM loop antenna

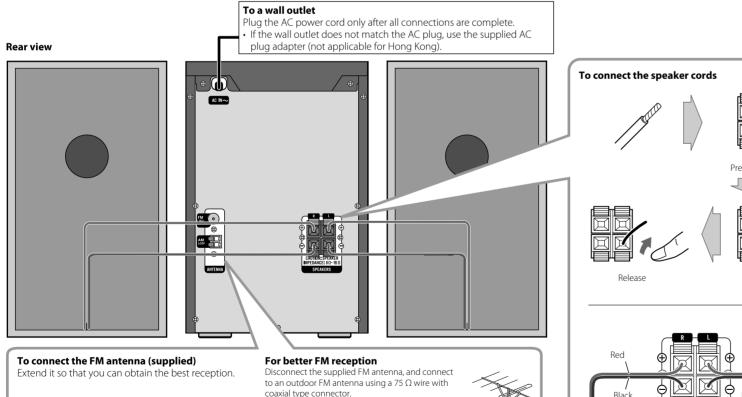
Do not connect the AC power cord until all other connections have been made.

Outdoor FM antenr

(not supplie

Turn AM loop antenna until

the best reception is obtained



To connect the AM loop antenna

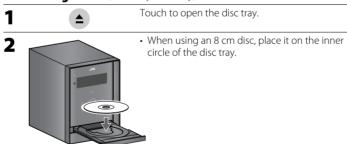
- · Make sure the antenna conductors do not touch any other terminals, connecting cords and power cord. Also, keep the antennas away from metallic parts of the System, connecting cords, and the AC power cord. This could cause poor reception.
- Keep the AM loop antenna cable wrapped around the AM loop antenna frame, otherwise the effectiveness and sensitivity of the AM loop antenna may be reduced.
- Make sure both the speakers are connected correctly and firmly. When connecting the speaker cords, match the polarity of the speaker terminals: red color to (+) and black color to (-).
- DO NOT connect more than one speaker to each terminal. • DO NOT allow the conductor of the speaker cords to be in touch with the metallic parts of the System.

Playing Back a Disc/USB Mass Storage Class Device

This System can play back.

- CD-R/CD-RW recorded in audio CD format (CD-DA) or recorded MP3/WMA files in ISO 9660 format.
- USB mass storage class device containing MP3/WMA files. • When playing back an MP3 or WMA track, corresponding indicator lights up.

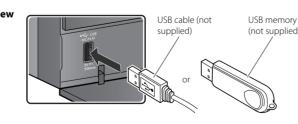
Loading a Disc (on the System only)



Touch to close the disc tray.

Connecting a USB Mass Storage Class Device

You can connect a USB mass storage class device such as a USB flash memory device, MP3 player, multimedia card reader, etc. to the System.



NOTES:

- When connecting with a USB cable, use the USB 2.0 cable whose length is less than 1 m. • USB mass storage class device is charged through the USB REC/PLAY terminal when
- the System is turned on and the source is "USB."

USB extension cable (not supplied) to connect.

- You cannot connect a computer to the USB REC/PLAY terminal of the System. • Do not disconnect the USB mass storage class device when the System is turned on. It
- may cause malfunction of both this System and the device. • Noise and static electricity may stop the USB mass storage class device sound. In this
- case, disconnect the USB mass storage class device and connect it again after turning • Depending on the shape of USB mass storage class device, the USB terminal may not

be fully inserted into the USB REC/PLAY terminal on the System. In such a case, use a

Prohibiting Disc Ejection (on the System only) You can lock the disc tray so that no one can eject the loaded disc.



■ Basic Disc/USB Mass Storage Class Device Operations

То	Press	Indication/Result	
Play back the disc	CD ►/11	During playback, press again to pause.	
Play back the USB mass storage class device	USB /II		
Stop playback		While playback is stopped, total track number and total playing time (for MP3/WMA files, group number and track number) appear.	
Select a track	▶►I	Select the next tracks.	
	I	To go back to the beginning of the current or previous tracks.	
Select a group (MP3/WMA only)	Select the next groups.		
	DOWN	Select the previous groups.	
Forward search/ Reverse search	>>	Press and hold to fast-forward the track during playback.	
	44	Press and hold to fast-reverse the track during playback.	
Change the display	DISPLAY	(only for USB) Press repeatedly.	

- If no disc is inserted or no USB mass storage class device is connected, "NO DISC" or
- "NO USB" appears on the main display. • If MP3/WMA files are not recorded on the disc or in the USB mass storage class device,
- "NO PLAY" appears on the main display.

■ Playing Repeatedly—Repeat Play

Press repeatedly to specify the repeat mode as follows: ► RPT TRK → RPT GRP → RPT ALL → RPT OFF **RPT TRK:** Repeats the current (or specified) track. [←1] RPT GRP: Repeats all tracks in the current group (MP3/WMA only). [►] **RPT ALL:** Repeats all tracks. [←ALL] RPT OFF: Normal playback

To go back to the beginning of the current track, press I◄

Operations for Random Play

To skip a track, press ►►I.

RND OFF: Normal playback

Playback starts in random order.

Listening to FM and AM Broadcasts

Selecting AM Tuner Interval Spacing (on the System only)

Some countries space AM stations 9 kHz apart, and other countries use 10 kHz spacing. Before operating the tuner, select the appropriate AM tuner interval spacing used for your area.

• You cannot change the AM tuner interval spacing while the ECO (Ecology) Mode is activated. Select AM as the source.



Turn off (standby) the System.



Press and hold to change the AM tuner interval spacing

9K STEP ← → 10K STEP

Basic Tuner Operations

То	Press	Indication/Result
Select FM or AM	TUNER	Press repeatedly. • The selected frequency band appears.
Select a frequency	or I44	Press and hold for more than 2 seconds. The System starts searching for stations and stops when a station of sufficient signal strength is tuned in. Press during searching to stop. Press repeatedly to change the frequency step by step.
Tune in to a preset station For presetting stations, see below.	Or DOWN	Press repeatedly to select its preset number.
Change the FM reception mode (When an FM stereo broadcast is hard to receive)	TUNER MODE	Press to improve reception. The M (mono) indicator lights up. Stereo effect will be lost. To restore the stereo effect, press again. The S (stereo) indicator lights up.

Presetting Stations

You can preset 30 FM and 15 AM stations manually.

Tune in to a station you want to preset. · You can also store the FM reception mode



Press to activate the preset number entry mode • Finish the following steps while the indication on the display is flashing.



Press to select a preset number for the station you want to store



Press to store the station

Recording Operations

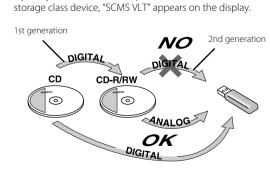
affect recordings.

You can record up to 999 tracks per group to the USB

128 kbps).

device while "READING" is shown on the display. • Do not disconnect a USB mass storage class device while

About SCMS (Serial Copy Management System) The System uses the Serial Copy Management System which allows only first-generation digital copies to be made of premastered software such as regular CDs. If you try to record from a duplicated disc into the USB mass

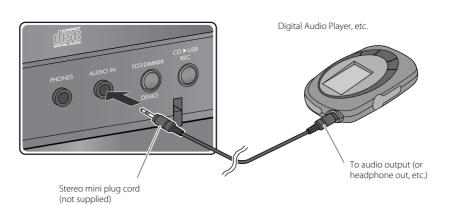


Recording from a Disc

You can record tracks digitally from a CD onto the USB mass storage class device.

• Do not vibrate the System while recording tracks. It may damage the recorded tracks.

Listening to Other Equipment



Turn the volume to minimum.

Press to select "AUDIO IN."

3 Start playing the connected equipment.

Adjust the volume

To Preset the Audio Input Level

f the sound from the equipment connected to the AUDIO IN jack is too loud or too quiet, you can change the audio input level through the AUDIO IN jack (without changing the volume level).

> Press repeatedly to select the level as follows: → NORMAL → HIGH

NORMAL: Ordinary input level. Increases the input leve

Learning More about This System

Basic and Common Operations (see page 3)

· This System cannot play "packet write" discs.

(see page 4)

For MP3/WMA playback...

file configuration.)

Level 2 for the disc format.

letter case—upper/lower).

Divided by 2 or more partitions.

conditions.

than 64 kbps.

ignored.

functions.

Playing Back a Disc/USB Mass Storage Class Device

This System can show the Tag data (Version 1).

- In this manual, "file" and "track" are interchangeably used.

- MP3/WMA discs are required a longer readout time than

regular CDs. (It depends on the complexity of the group/

- Some MP3/WMA files cannot be played back and will be

skipped. This result from their recording processes and

- When making MP3/WMA discs, use ISO 9660 Level 1 or

This System can play back MP3/WMA files with the

extension code <.mp3> or <.wma> (regardless of the

- 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

- Playback order of MP3/WMA tracks may be different from

System cannot play back files made at a bit rate of less

the one you have intended while recording. If a folder

(group) does not include MP3/WMA tracks, they are

• Do not use the following USB mass storage class devices...

- Whose rating is other than 5 V and exceeds 500 mA. Equipped with special functions such as data security

• For the USB mass storage class device playback... - Pressing one of the source buttons also turns on the System - When connecting a USB mass storage class device, also and starts playing back if the source is ready or connected.

refer to its manual You cannot use the Sound Mode and Sound Turbo at the

- Connect one USB mass storage class device to the System at a time. Do not use a USB hub.

- This System is compatible with USB 2.0 Full Speed. - You can play back MP3/WMA files in a USB mass storage class device (maximum data transfer rate: 2 Mhns)

 You cannot play back a file larger than 2 Gigabytes - This System may not play back some USB mass storage class devices and does not support DRM (Digital Rights

This System can recognize up to 255 groups in a disc. The total number of groups and tracks (in a disc) that can be recognized by the System is 512 (for MP3/WMA).

This System can recognize up to 99 groups and 999 tracks (with a maximum number of 255 tracks in a group) in a USB mass storage class device.

· Prohibiting disc ejection (or canceling it) is not available when the display is turned off ("DISP OFF") or the ECO Mode is activated ("ECO ON") (see page 3).

Setting the Clock and Using Timers (see page 6)

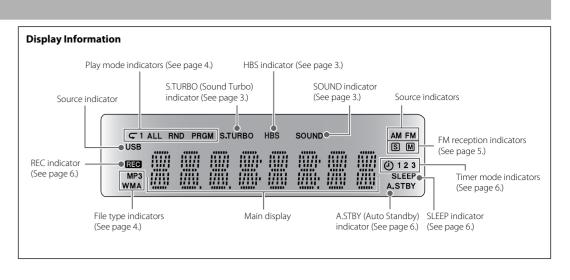
· You cannot set the clock and Daily Timer while the ECO (Ecology) Mode is activated.

The clock may gain or lose 1 to 2 minutes per month. If this happens, adjust the clock.

· When you unplug the AC power cord or if a power failure occurs, the clock and the timer will be canceled. You need to set the clock first, then the timer again.

Timer Priority: • If you activate the Sleep Timer after Daily Timer starts

playing the selected source, Daily Timer is canceled.



Before You Start recording

• It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording, broadcast or cable program and in any literary, dramatic, musical, or artistic work embodied therein.

• The recording level is not affected by the volume. Hyper Bass Sound and Sound Turbo (see page 3) do not

mass storage class device. If you try to record a track after recording 999 tracks, "FILEFULL" appears on the display and the track will not be recorded.

• The tracks which are recorded to the USB mass storage class device will be converted into MP3 format (bit rate:

You cannot start recording into a USB mass storage class

playing or recording. It may cause malfunction. · During recording, the Random Play and Repeat Play will be

To stop recording manually, press ■.

To record the playing track

(On the System)

Press to start recording while playing back the track to record.

• If you have programmed the playing order for CD (see

4), the tracks are recorded in the programmed order if

ogramming the Playing Order—Program Play" on page

Press to start recording.

ALL REC

READ USB

R01 00:01

Both recording and playback start at the

When playback ends, recording also stops.

To erase tracks/groups

Program Play is activated.

You can erase tracks/groups on the USB mass storage class

 Once the tracks are erased, you cannot recover them. To quit erasing, press ■. Select a track/group you want to erase while playback

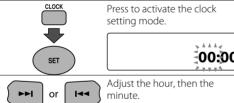
is stopped. (See page 4.) Select the target to erase. TTL DEL: Delete a track. GRP DEL: Delete a group. **DEL ALL:** Delete all tracks.



Setting the Clock and Using Timers

Setting the Clock

Without setting the built-in clock, you cannot use Daily Timer. • To go back to the previous step, press CANCEL.



Setting the Sleep Timer

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



-10 - 20 - 30 - 60 - 90 - 120 - 150 - 180 -(canceled)

The SLEEP indicator lights up and the display To check the remaining time until the System shuts off,

■ Turning Off the System Automatically

—Auto Standby function (only for Disc/USB) Press to activate the Auto Standby.

• The A.STBY indicator lights up. • The A.STBY indicator starts flashing after playback stops. If no operation is done for about 3 minutes,

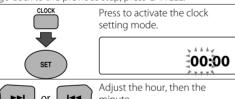
the System turns off. To cancel this function, press the button again.

Setting the Daily Timer

can return to the previous step.

activate only one of the Daily Timers.

Using Daily Timer, you can wake up with your favorite music. You can store three Daily Timer settings; however, you can



2 SET

1 Adjust the hour then the minute for

To correct a misentry during the process, press CANCEL. You

Press repeatedly to select one of the timer

→ TIMER-1 → TIMER-2 → TIMER-3 -

Canceled ←

you want to set—TIMER-1, TIMER-2, or



Adjust the hour then the minute for off-time.



3 Select the playback source—"TUNER

"USB HOST." 4 For "TUNER FM" or "TUNER AM": Select a preset channel. For "DISC" or "USB HOST": Select a track. (For MP3/WMA: Select the group,

then the track number.) Turn off the System (on standby) · When the on-time comes, the System (U/I) starts playing the specified source and sets the volume gradually to the preset

* If no preset channel is stored, "NOMEMORY" appears. When the on time comes, the System tunes in to the station last tuned in. To exit from the timer setting, press TIMER as required.

To Turn Off the Daily Timer



Press repeatedly to select "TIMER-1," "TIMER-2," or "TIMER-3."

To turn on the Daily Timer again, select one of the timer settings by pressing TIMER, then press SET.

Troubleshooting

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

Power does not come on. → Power plug is not inserted securely. Plug in securely.

Adjustments or settings are suddenly canceled before you → 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

→ The batteries are exhausted.

No sound is heard.

sensor on the System is blocked.

→ Speaker connections are incorrect or loose. → Headphones are connected.

The System does not work properly. FM," "TUNER AM," "AUDIO IN," "DISC," or

properly

→ Many functions of this System are implemented by microcomputers. If the System does not work correctly disconnect the AC power cord from the wall outlet, wait for a while, and connect the cord again

Disc/USB Mass Storage Class Device Operations The disc/USB mass storage class device does not play.

➡ The disc is placed upside down. Place the disc with the label side up. → The USB mass storage class device is not connected

MP3/WMA groups and tracks are not played back as you expect. → Playing order is determined when the groups and tracks

were recorded. It depends on the writing application. The disc/USB mass storage class device sound is

discontinuous. → The disc is scratched or dirty. → MP3/WMA files have not been properly copied into the

USB mass storage class device. Sounds from USB mass storage class device are interrupted. → Noise and static electricity may stop the sound. In this case, disconnect and connect the USB mass storage class

device again after turning off the System. The disc tray does not open or close.

→ The AC power cord is not plugged in. → Disc ejection is prohibited (see page 4).

Radio Operations

Hard to listen to 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. → Electrostatic discharge from your body may cause noise. If this happens, turn off and on the System again.

Recording and Editing Operations Unable to record into the USB device

→ The capacity of the USB device is full. Erase some tracks. → You have recorded 999 tracks or groups on the USB mass storage class device. Erase unwanted tracks.

→ The USB mass storage class device is write-protected. → The USB mass storage class device you connected is incompatible to this System

Display Messages for Recording Operations NODEVICE

No USB mass storage class device is connected or the connected USB mass storage class device is not compatible with this System D. (data) FULL

he capacity of the USB mass storage class device is full. The USB mass storage class device has exceeded the kimum number of files it can support.

he USB mass storage class device is write-protected. SCMS VLT (violation)

mass storage class device. The System failed to read the USB mass storage class

Timer Operations

Daily Timer does not work. → The System has been turned on when the on-time comes Timer starts working only when the System is turned off.

Maintenance

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

Handling discs • 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

• Put the disc back in its case after use. • Be careful not to scratch the surface of the disc when placing it back in its case.

· 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.

for a long time.

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

- 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

JVC bears no responsibility for any loss of data in USB mass

- DO NOT allow any rubber or plastic to remain in contact

Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the

storage class device while using this System.

United States and/or other countries.

Specifications

Amplifier section OUTPUT POWER: 120 W (60 W + 60 W) at 8 Ω (10% THD)

Speakers/Impedance: $8 \Omega - 16 \Omega$ **Audio input** AUDIO IN: 500 mV/47 k Ω (at "NORMAL")

Digital input. Tuner section

87.50 MHz - 108.00 MHz FM tuning range 531 kHz – 1 710 kHz (at 9 kHz AM tuning range: spacing)

USB REC/PLAY

250 mV/47 kΩ (at "HIGH")

530 kHz - 1 710 kHz (at 10 kHz

spacing) Disc player section Dynamic range:

Signal-to-noise ratio: Wow and flutter: <u>USB storage</u>

Compatible with USB 2.0 Full Compatible device: Mass storage class

Immeasurable

DC 5 V === 500 mA

85 dB

Compatible file system: FAT16, FAT32 Bus power supply:

General Power requirements: AC 110 V - 240 V \sim , 50 Hz/60 Hz 36 W (power on)

 $(W \times H \times D)$

140 mm x 250 mm x 183 mm

3.5 k**g**

5 W (standby mode) 1 W or less (ECO Mode) Dimensions (approx.): 165 mm x 250 mm x 272 mm

Mass (approx.): <u>Speakers</u>

Mass (approx.):

Dimensions (approx.):

4 cm cone x 1 Speaker units: 12 cm cone x 1 Impedance:

Specifications and appearance are subject to change without prior notice.

 $(W \times H \times D)$

1.8 kg each



UX-GN6

-Consists of CA-UXGN6 and SP-UXGN5









Warnings, Cautions and Others

The U/I button in any position does not disconnect the mains

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 • When the System is on standby, the STANDBY lamp lights

• When the System is turned on, the STANDBY lamp goes

The power can be remote controlled.

CAUTION:

To reduce the risk of electrical shocks, fire, etc.: 1. Do not remove screws, covers or cabinet

Getting Started

• Remote control, RM-SUXGN6U (x 1)

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

Lithium coin battery (x 1: installed in the remote control)

Supplied Accessories

following items.

• AM loop antenna (x 1)

2. Do not expose this appliance to rain or moisture.

CAUTION: Proper Ventilation

avoid risk of electric shock and fire, and to prevent amage, 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 or more.

SP-UXGN5

IMPORTANT FOR LASER PRODUCTS

- **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. 4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED



Do not block the ventilation openings or holes. (If the rentilation openings or holes are blocked by a newspape 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 th 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:

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



[European Union only]

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

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

cord replaced with a new one.

Select a place which is level, dry and neither too hot nor too cold—between 5°C and 35°C.

Do not install the System in a place subject to vibrations Do not put heavy objects on the System

To prevent malfunction or damage of the System Do not insert any metallic objects, such as wires, hairpins

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

- 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

Basic and Common Operations

he operations on pages 4 to 7 are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be

Press

(b/I

on page 4

on page 5.

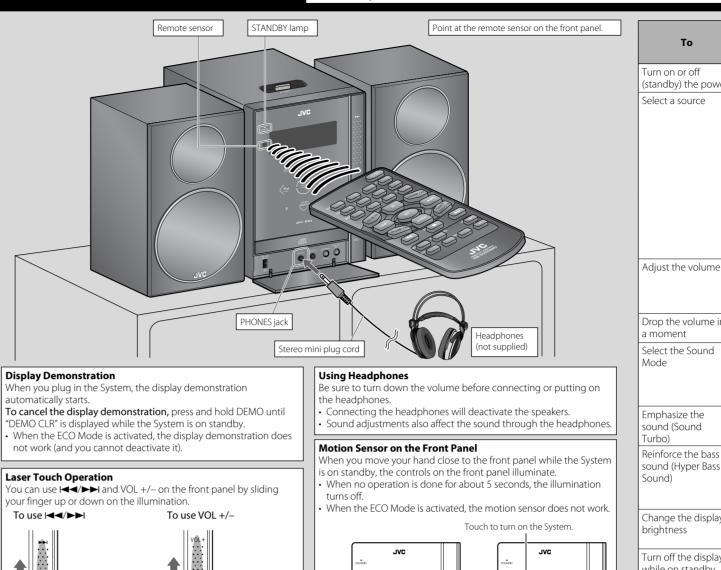
unit

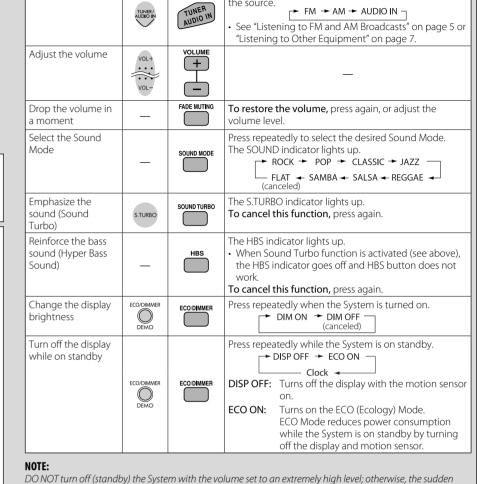
Ф/I

C D

USB D-41

iPod ⊳⁄m





blast of sound can damage your hearing, speakers and/or headphones when you turn on the System or start

(only for Disc)

|44

■ Programming the Playing Order—Program Play

Select disc as the source.

Activate the Program Play.

Select tracks you want for Program Play.

Press to store the selected track.

• For MP3/WMA files only: You can also use UP or

The program is completed and the tracks are played back in the programmed order.

he STANDBY lamp on the System turns off/on

See "Playing Back a Disc/USB Mass Storage Class Device"

See "Listening to an iPod/Viewing Images on the iPod"

Press repeatedly to select "FM," "AM," or "AUDIO IN" as

Playing Back a Disc/USB Mass Storage Class Device

This System can play back..

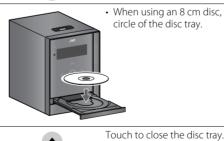
- CD-R/CD-RW recorded in audio CD format (CD-DA) or recorded MP3/WMA files

in ISO 9660 format.

- USB mass storage class device containing MP3/WMA files. • When playing back an MP3 or WMA track, corresponding indicator lights up.

Loading a Disc (on the System only)

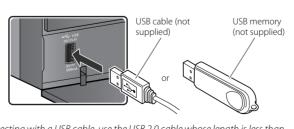
Touch to open the disc tray. • When using an 8 cm disc, place it on the inner



■ Connecting a USB Mass Storage Class Device

You can connect a USB mass storage class device such as a USB flash memory device, MP3 player, multimedia card reader, etc. to the System.

Front view

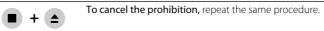


NOTES:

- When connecting with a USB cable, use the USB 2.0 cable whose length is less than
- USB mass storage class device is charged through the USB REC/PLAY terminal when the System is turned on and the source is "USB." • You cannot connect a computer to the USB REC/PLAY terminal of the System.
- Do not disconnect the USB mass storage class device when the System is turned on. It may cause malfunction of both this System and the device. • Noise and static electricity may stop the USB mass storage class device sound. In this
- case, disconnect the USB mass storage class device and connect it again after turning • Depending on the shape of USB mass storage class device, the USB REC/PLAY terminal
- may not be fully inserted into the USB REC/PLAY terminal on the System. In such a case, use a USB extension cable (not supplied) to connect.

Prohibiting Disc Ejection (on the System only)

You can lock the disc tray so that no one can eject the loaded disc. While the System is on standby...



■ Basic Disc/USB Mass Storage Class Device Operations

(b/l) CD S.TURBO (iPod MORON USB)

± TUNER/ AUDIO IN ■

То	Press	Indication/Result
Play back the disc	CD ►/11	During playback, press again to pause.
Play back the USB mass storage class device	USB /II	
Stop playback		While playback is stopped, total track number and total playing time (for MP3/WMA files, group number and track number) appear.
Select a track	>> 1	Select the next tracks.
	I	To go back to the beginning of the current or previous tracks.
Select a group (MP3/WMA only)	UP	Select the next groups.
	DOWN	Select the previous groups.
Forward search/ Reverse search	>>	Press and hold to fast-forward the track during playback.
	44	Press and hold to fast-reverse the track during playback.
Change the display information	DISPLAY	(For MP3/WMA) Press repeatedly.

- If no disc is inserted or no USB mass storage class device is connected, "NO DISC" or "NO USB" appears on the main display.
- If MP3/WMA files are not recorded on the disc or in the USB mass storage class device, "NO PLAY" appears on the main display.



To check the programmed contents, press I ◆ or ▶►I. • To erase the entire program, press and hold CANCEL for about 2 seconds. • To exit from Program Play, press ■. The stored program is kept

Operations for Program Play (while not playing)

Repeat steps **3** and **4** to program other tracks you want.
If you try to program a 33rd track, "PGM FULL" appears.

■ Playing at Random—Random Play (only for Disc) Select disc as the source.

Press repeatedly to select the desired Random Mode. RND ALL - RND GRP - RND OFF -



order. (MP3/WMA only). [RND] RND OFF: Normal playback Playback starts in random order.



Operations for Random Play To skip a track, press ►►I.

To go back to the beginning of the current track, press I◄

• FM antenna (x 1) Video cord (x 1) If anything is missing, consult your dealer immediately. Prepare the Remote Control When you use the remote control for the first time, pull out the insulation sheet. To Replace the Battery in the Remote Control (product number: CR2025) Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediatelv. – Do not recharge, short, disassemble or heat the battery or

Connections

Plug the AC power cord only after all

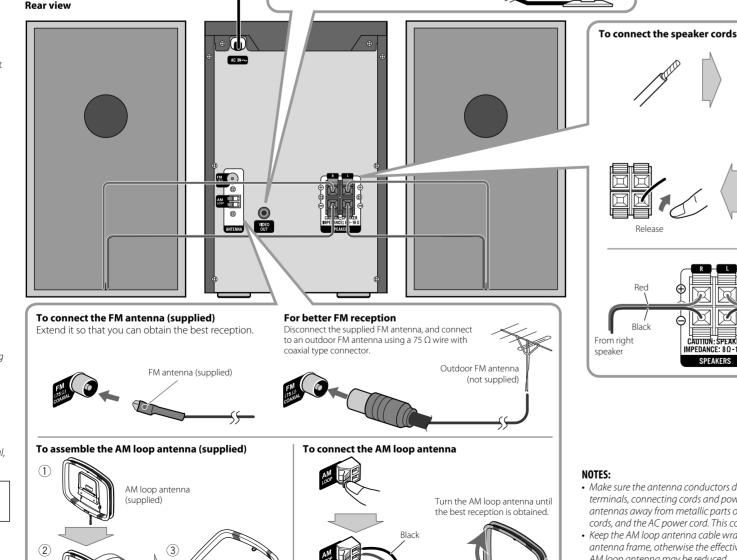
connections are complete.

To a wall outlet

- To prevent the battery from overheating, cracking, or starting
- dispose of it in a fire. - Do not leave the battery with other metallic materials. Wrap the battery with tape and insulate when throwing
- away or sayina it. - Do not poke the battery with tweezers or similar tools. Dispose of battery in the proper manner, according to federal, state, and local regulations.

CAUTION:

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



For iPod

(not supplied)

from the iPod

To connect the monitor

To view video/picture

· Make sure the antenna conductors do not touch any other terminals, connecting cords and power cord. Also, keep the antennas away from metallic parts of the System, connecting cords, and the AC power cord. This could cause poor reception. · 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. Make sure both the speakers are connected correctly and firmly.

with the metallic parts of the System.

· When connecting the speaker cords, match the polarity of the speaker terminals: red color to (+) and black color to (-). DO NOT connect more than one speaker to each terminal. DO NOT allow the conductor of the speaker cords to be in touch

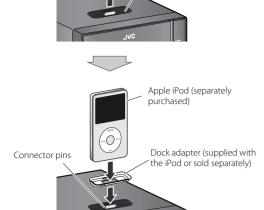
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speaker

Listening to an iPod/Viewing Images on the iPod

■ Connecting an iPod

Insert the iPod directly to the connector pins. Direct dock for iPod



To detach the dock adapter from the dock 'ull up the dock adapter with your fingernail or sharp pointed tool using the slot Be careful not to injure your fingertips or damage the



- Be sure to reduce the volume on the System to the minimum level before connecting an iPod. Adjust the volume after starting playback. DO NOT connect or disconnect the iPod when the System
- is turned on. • You cannot send any data to your iPod from the System. Do not carry the System with iPod connected. You might
- dron the iPod or it might cause damages to the iPod dock. Do not touch or hit the iPod terminal pins or connector. pins in the iPod dock directly. It might cause damages to the connector part.
- Before viewing a video/picture from your iPod on your monitor, make the appropriate video setting on the iPod. For details of the setting, refer to the instruction manual for the iPod.

■ Rasic iPod Operations

То	Press	Indication/Resu
Play back an iPod	iPod /II	The System detect the iPod and starts playback.
Select a track	▶►I	Select the next tracks.
	Idd	To go back to the beginning of the current or previous tracks.
Forward search/ Reverse search	PPI	Press and hold to fast-forward the track during playback.
	144	Press and hold to fast-reverse the tra during playback.
Display the menu/Go back to the previous menu	MENU/CANCEL	_
Select an item on the menu	UP OF DOWN	The UP/DOWN buttons work in the same way as operating the click wheel of iPc counterclockwise clockwise. (Refer to the instructior manual for the iPod for details.)
Play back at random	RANDOM	Refer to the instruction manu for the iPod for details.
Play back repeatedly	REPEAT	Refer to the instruction manu for the iPod for details.
Change the display information	DISPLAY	Press repeatedly.

Listening to FM and AM Broadcasts

■ Selecting AM Tuner Interval Spacing

(on the System only) Some countries space AM stations 9 kHz apart, and other countries use 10 kHz spacing. Before operating the tuner, select the appropriate AM tuner interval spacing used for

 You cannot change the AM tuner interval spacing while the ECO (Ecology) Mode is activated. Select AM as the source.

Turn off (standby) the System. 2

Press and hold to change the AM tuner interval spacing 9K STEP ← ► 10K STEP

То	Press	Indication/Result
Select FM or AM	TUNER AUDIO IN	Press repeatedly to select "FM" or "AM." The selected frequency band appears.
Select a frequency	or I44	Press and hold for more than 2 seconds. The System starts searching for stations and stops when a station of sufficient signal strength is tuned in. Press during searching to stop. Press repeatedly to change the frequency step by step.
Tune in to a preset station • For presetting stations, see the right column.	Or DOWN	Press repeatedly to select its preset number.
Change the FM reception mode (When an FM stereo broadcast is hard to receive)	TUNER MODE	Press to improve reception. The M (mono) indicator lights up. Stereo effect will be lost. To restore the stereo effect, press again. The S (stereo) indicator lights up.

Listening to Other Equipment

Front view Digital Audio Player, etc. headphone out, etc.) Stereo mini plug cord (not supplied)

Turn the volume to minimum. Press repeatedly to select "AUDIO IN."

3 Start playing the connected equipment. Adjust the volume.

To Preset the Audio Input Level

sound from the equipment connected to the AUDIO IN jack is too quiet, you can change the audio input level through the AUDIO IN jack (without changing the volume

HIGH:

NORMAL: Ordinary input level. Increases the input level

Press repeatedly to select the level as follows:

→ NORMAL → HIGH ·

Learning More about This System

Basic and Common Operations (see page 3)

<u> Playing Back a Disc/USB Mass Storage Class Device</u>

- This System can show the Tag data (Version 1).

- In this manual, "file" and "track" are interchangeably used.

- MP3/WMA discs are required a longer readout time than

regular CDs. (It depends on the complexity of the group/

- Some MP3/WMA files cannot be played back and will be

skipped. This result from their recording processes and

- When making MP3/WMA discs, use ISO 9660 Level 1 or

extension code <.mp3> or <.wma> (regardless of the

- 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

- Playback order of MP3/WMA tracks may be different from the

one you have intended while recording. If a folder (group)

Do not use the following USB mass storage class devices...

- Whose rating is other than 5 V and exceeds 500 mA.

Equipped with special functions such as data security

- When connecting a USB mass storage class device, also

Connect one USB mass storage class device to the System

- You can play back MP3/WMA files in a USB mass storage

class devices and does not support DRM (Digital Rights

• This System can recognize up to 255 groups in a disc. The

total number of groups and tracks (in a disc) that can be

This System can recognize up to 99 groups and 999 tracks

Prohibiting disc ejection (or canceling it) is not available

(with a maximum number of 255 tracks in a group) in a USB

when the display is turned off ("DISP OFF") or the ECO Mode

recognized by the System is 512 (for MP3/WMA).

- This System is compatible with USB 2.0 Full Speed.

class device (maximum data transfer rate: 2 Mbps)

 You cannot play back a file larger than 2 Gigabytes. This System may not play back some USB mass storage

For the USB mass storage class device playback...

does not include MP3/WMA tracks, they are ignored.

System cannot play back files made at a bit rate of less

- This System can play back MP3/WMA files with the

This System cannot play "packet write" discs.

(see page 4)

For MP3/WMA playback...

file configuration.

Level 2 for the disc format.

letter case—upper/lower).

– Divided by 2 or more partitions.

at a time. Do not use a USB hub.

conditions.

than 64 kbps.

functions.

refer to its manual

Management)

mass storage class device.

Listening to an iPod/Viewing Images on the iPod (see Pressing one of the source buttons also turns on the System page 5) and starts playing back if the source is ready or connected. · Compatible iPod: You cannot use the Sound Mode and Sound Turbo at the

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

/

/

iPod touch (2nd Generation) 8GB/16GB • If incompatible iPod is connected, the iPod may not be operated from the System

iPod touch 8GB/16GB

when the ECO Mode is activated)

- When an iPod is connected to the System, the battery in the iPod is charged through the iPod terminal (except
- 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

Setting the Clock and Using Timers (see page 6) You cannot set the clock and Daily Timer while the ECO

(Ecology) Mode is activated.

The clock may gain or lose 1 to 2 minutes per month. If this

happens, adjust the clock.

· When you unplug the AC power cord or if a power failure occurs, the clock and the timer will be canceled. You need to set the clock first, then the timer again. Timer Priority:

• If you activate the Sleep Timer after Daily Timer starts playing the selected source, Daily Timer is canceled.

JVC bears no responsibility for any loss of data in USB mass storage class device while using this System

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Pod is a trademark of Apple Inc., registered in the U.S. and

Display Information HBS indicator (See page 3.) indicator (See page 3.) (See page 3.) Play mode indicate (See page 4.) FM reception indicators (See page 5.) REC indicator Source indicators -(See page 6.) File type indicators (See page 4.) A.STBY (Auto Standby) SLEEP indicator (See page 6.)

Recording Operations

Before You Start recording

- It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording, broadcast or cable program and in any literary, dramatic,
- musical, or artistic work embodied therein The recording level is not affected by the volume. Hyper Bass Sound and Sound Turbo (see page 3) do not
- affect recordings You can record up to 999 tracks per group to the USB mass storage class device. If you try to record a track after recording 999 tracks, "FILEFULL" appears on the display
- and the track will not be recorded. • The tracks which are recorded to the USB mass storage class device will be converted into MP3 format (bit rate:
- 128 kbps). You cannot start recording into a USB mass storage class
- device while "READING" is shown on the display • Do not disconnect a USB mass storage class device while
- playing or recording. It may cause malfunction During recording, the Random Play and Repeat Play will be

About SCMS (Serial Copy Management System)

The System uses the Serial Copy Management System which allows only first-generation digital copies to be made of premastered software such as regular CDs. If you try to record from a duplicated disc into the USB. mass storage class device, "CAN NOT COPY" appears on the



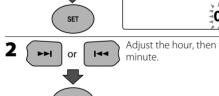
Recording from a Disc

You can record tracks digitally from a CD onto the USB mass storage class device.

• Do not vibrate the System while recording tracks. It may damage the recorded tracks.

Setting the Clock and Using Timers Setting the Clock

• To go back to the previous step, press MENU/CANCÉL. Press to activate the clock setting mode



R01 00:01 Both recording and playback start at the When playback ends, recording also stops.

• If you have programmed the playing order for CD (see ogramming the Playing Order—Program Play" on page 4), the tracks are recorded in the programmed order if Program Play is activated

Press to start recording.

ALL REC

READ USB

To stop recording manually, press ■.

To record the playing track

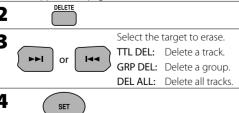
(On the System)

Press to start recording while playing back the track to record.

To erase tracks/groups You can erase tracks/groups on the USB mass storage class

· Once the tracks are erased, you cannot recover them. To quit erasing, press ■.

Select a track/group you want to erase while playback is stopped. (See page 4.)



DEL NO: Cancel erasure. **DEL YES:** Continue erasure. To cancel this function, press the button again.

Without setting the built-in clock, you cannot use Daily Timer.

00:00 Adjust the hour, then the

■ Setting the Sleep Timer

Press repeatedly to specify the time (in minutes) as follows $\rightarrow 10 \rightarrow 20 \rightarrow 30 \rightarrow 60 \rightarrow 90 \rightarrow 120 \rightarrow 150 \rightarrow 180 -$

OFF **←** The SLEEP indicator lights up and the display

To check the remaining time until the System shuts off,

■ Turning Off the System Automatically —Auto Standby function (only for Disc/USB/

Press to activate the Auto Standby. The A.STBY indicator lights up.

The A.STBY indicator starts flashing after playback stops. If no operation is done for about 3 minutes, the

Setting the Daily Timer

Presetting Stations

DOWN

You can preset 30 FM and 15 AM stations manually.

Press to activate the preset number entry

Finish the following steps while the

indication on the display is flashing.

Press to select a preset number for the

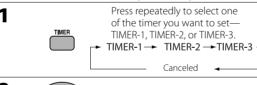
station you want to store

Press to store the station.

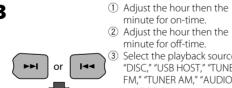
Tune in to a station you want to preset.You can also store the FM reception mode.

Using Daily Timer, you can wake up with your favorite music. You can store three Daily Timer settings; however, you can

activate only one of the Daily Timers. To correct a misentry during the process, press MENU/ CANCEL. You can return to the previous step.



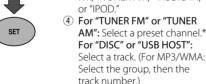
SET



2 Adjust the hour then the minute for off-time. Select the playback source-"DISC," "USB HOST," "TUNER FM," "TUNER AM," "AUDIO IN,"

specified source and sets the

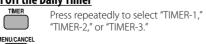
volume gradually to the preset



track number.) Select the volume. Turn off the System (on standby). When the on-time comes, the System starts playing the

* If no preset channel is stored, "NOMEMORY" appears. When the on time comes, the System tunes in to the station last tuned in. To exit from the timer setting, press TIMER as required.

To Turn Off the Daily Timer



To turn on the Daily Timer again, select one of the timer settings by pressing TIMER, then press SET.

Maintenance

To get the best performance of the System, keep your discs and mechanism 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. • Be careful not to scratch the surface of the disc when
- placing it back in its case. · Avoid exposure to direct sunlight, temperature extremes,

and moisture To clean the disc:

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

Cleaning the System

• Stains should be wiped off with a soft cloth. If the System is heavily stained, wipe it with a cloth soaked in water-diluted neutral detergent and wrung well, then wipe clean with a dry cloth.

Since the System may deteriorate in quality, become

for a long time.

– DO NOT apply any volatile substance such as insecticides

Troubleshooting

is activated ("ECO ON") (see page 3).

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

Power does not come on.

→ Power plug is not inserted securely. Plug in securely.

Operations are disabled. → The built-in microprocessor may malfunction due to

Unable to operate the System from the remote control.

sensor on the System is blocked.

→ Headphones are connected.

- damaged or get its paint peeled off, be careful about the
- DO NOT wipe it with a hard cloth. – DO NOT wipe it strongly.
- DO NOT wipe it with thinner or benzine

Adjustments or settings are suddenly canceled before you

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

external electrical interference. Unplug the AC power cord and then plug it back in.

→ The path between the remote control and the remote

→ The batteries are exhausted.

No sound is heard. → Speaker connections are incorrect or loose.

for a while, and connect the cord again

The System does not work properly. → Many functions of this System are implemented by microcomputers. If the System does not work correctly, disconnect the AC power cord from the wall outlet, wait

Disc/USB Mass Storage Class Device Operations

The disc/USB mass storage class device does not play The disc is placed upside down. Place the disc with the

label side up. → The USB mass storage class device is not connected MP3/WMA groups and tracks are not played back as you

→ Playing order is determined when the groups and tracks were recorded. It depends on the writing application.

The disc/USB mass storage class device sound is discontinuous. → The disc is scratched or dirty.

USB mass storage class device. Sounds from USB mass storage class device are interrupted. → Noise and static electricity may stop the sound. In this case, disconnect and connect the USB mass storage class

→ MP3/WMA files have not been properly copied into the

The disc tray does not open or close. → The AC power cord is not plugged in.

→ Disc ejection is prohibited (see page 4).

device again after turning off the System.

<u>iPod Operations</u>

The iPod does not play, but "CONNECT" appears on the → The iPod battery is low or exhausted. Charge the iPod

The video/picture from the iPod is not displayed on the

→ The video settings on the iPod is incorrect. Refer to the instruction manual for the iPod.

Radio Operations Hard to listen to 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 → Electrostatic discharge from your body may cause noise.

If this happens, turn off and on the System again.

Recording Operations Unable to record into the USB device. → The capacity of the USB device is full. Erase some tracks. → You have recorded 999 tracks or groups on the USB mass

storage class device. Erase unwanted tracks. → The USB mass storage class device is write-protected. → The USB mass storage class device you connected is

incompatible to this System Display Messages for Recording Operations

No USB mass storage class device is connected or the connected USB mass storage class device is not compatible with this System. D. (data) FULL

The capacity of the USB mass storage class device is full. The USB mass storage class device has exceeded the maximum number of files it can support.

W. (write) PROT The USB mass storage class device is write-protected. CAN NOT COPY You have tried to copy from a duplicated disc to the USB

mass storage class device. D. (device) FAIL The System failed to read the USB mass storage class

Timer Operations

device.

NODEVICE

Daily Timer does not work.

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

Specifications Amplifier section

OUTPUT POWER: 120 W (60 W+60 W) at 8 Ω (10% THD)

Speakers/Impedance: $8 \Omega - 16 \Omega$ **Audio input** AUDIO IN: 500 mV/50 k Ω (at "NORMAL") 250 mV/50 kΩ (at "HIGH")

Digital input. Tuner section

87.50 MHz - 108.00 MHz 531 kHz - 1 710 kHz (at 9 kHz AM tuning range: spacing) 530 kHz - 1 710 kHz (at 10 kHz

USB REC/PLAY

spacing) Disc player section

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

<u>USB storage</u> Compatible with USB 2.0 Full Compatible device: Mass storage class

DC 5 V === 500 mA Bus power supply: iPod section DC 5 V === 500 mA

Compatible file system: FAT16, FAT32

VIDEO OUT <u>General</u>

Power requirements: AC 240 V ∼, 50 Hz Power consumption: 36 W (power on) 5 W (standby mode) 1 W or less (ECO Mode)

Mass (approx.): <u>Speakers</u>

Mass (approx.):

Dimensions (approx.):

iPod output power:

4 cm cone x 1 Speaker units: 12 cm cone x 1

3.5 kg

 $(W \times H \times D)$

165 mm x 250 mm x 272 mm

Impedance. 140 mm x 250 mm x 183 mm Dimensions (approx.): $(W \times H \times D)$

Specifications and appearance are subject to change without prior notice.

1.8 kg each

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