SYSTEM

COMPACT COMPONENT

NX-D4

Thank you for purchasing a JVC product.

INSTRUCTIONS

GVT0277-001B[B 1009WMKMDWJMM

dts

2.0+Digital Out

Do not place any naked flame sources, such as lighted **⊕** EN

©2009 Victor Company of Japan, Limited







MP3/WMA/WAV

Radio Data System **Digital Direct Progressive Scan**









CAUTION:

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

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

Do not remove screws, covers or cabinet.

Warnings, Cautions and Others

The $\mbox{\em Θ/I}\mbox{\em button}$ in any position does not disconnect the

mains line. Disconnect the mains plug to shut the power off completely

(the STANDBY lamp goes off). The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily — Consists of CA-NXD4 and SP-NXD3

- 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:

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to ge
- 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.

IMPORTANT FOR LASER PRODUCTS

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

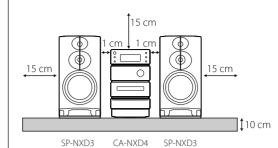


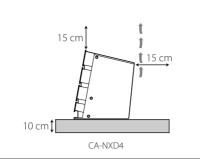
•••••• 000000000

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

Front view

- 1. Front: No obstructions and open spacing. 2. 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





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

Side viev

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

IMPORTANT for the U.K.

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

BE SURE to replace the fuse only with an identical approved type, as originally fitted. If nonetheless the mains plug is cut off ensure to remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply.

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

to be assured.

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: Neutral

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

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
- If the cord is damaged, consult a dealer and have the power cord replaced with a new one.

Avoid moisture, water, dust, and high temperatures

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

■ Notes on installation

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

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

coins, etc. into the System. • Do not block the vents.

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

Introduction

■ Playable Disc/File Types











DVD VIDEO[™]



- CD-R/-RW: Recorded in the Audio CD, Video CD, and SVCD formats. MP3, WMA, WAV, JPEG, MPEG-1, MPEG-2, ASF, and DivX files written in accordance with the "ISO 9660" format can also be played.
- DVD-R/-RW, +R/+RW: MP3, WMA, WAV, JPEG, MPEG-1, MPEG-2, ASF, and DivX files written in the
- UDF-Bridge format can be played. DVD-R/-RW: Recorded in the DVD Video format and the DVD Video Recording (VR) format
- DVD+R: Recorded in the DVD Video format
- USB device: MP3, WMA, WAV, JPEG, MPEG-1, MPEG-2, ASF, and DivX* files.
- In addition to the above discs/files, this System can play back audio data recorded on CD-Extra and CD-G (CD-Graphics). The following discs cannot be played back: DVD-RAM, CD-I (CD-I Ready), and Photo CD
- speakers. CD Text and DVD Text can be played, but text information
- will not be shown on the display. • This System can play back Everio file with the extension code <.mod> recorded on DVD, CD*, and USB device*.
- * Only when the maximum bit rate is less than 2 Mbps.

Caution for DualDisc playback

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

IMPORTANT: Before playing a disc/file, make sure of the following..

- Turn on the TV and select an appropriate input mode on the TV to view the pictures or on-screen displays. For disc/file playback, you can change the initial setting to your preference. Refer to "Setup Menu" in "Operating
- If "�" appears on the TV screen when you press a button, the disc/file cannot perform the operation you have tried
- · When playing a multi-channel encoded software, the System properly converts the multi-channel signals into 2 channels, and emits the downmixed sound from the speakers. To enjoy the powerful sound of these multichannel encoded software, connect a proper decoder or an amplifier with a proper built-in decoder to the OPTICAL DIGITAL OUTPUT terminal on the rear.

About color system

This System accommodates both PAL and NTSC system and can play back discs/files recorded in either system. To change the color system, see "Preparations."

Note on Region Code

DVD players and DVDs have their own Region Code numbers. This System can play back only DVDs with Region Code numbers including "2." Ex.: Playing back these discs will generate noise and damage the



• "REGION ERR" appears if DVD with a wrong Region Code is loaded.

■ License and Trademark

- "DVD Logo" is a trademark of DVD Format/Logo Licensing Corporation. Manufactured under license from Dolby Laboratories.
- "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Manufactured under license under U.S. Patent numbers:
- 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 and other U.S. and worldwide patents issued & pending. DTS and DTS 2.0 + Digital Out are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved. ACTIVITIES.

- DivX° is a registered trademark of DivX, Inc., and is used under license • ABOUT DIVX VIDEO: DivX* is a digital video format
- created by DivX, Inc. This is an official DivX Certified or DivX Ultra Certified device that plays DivX video. • ABOUT DIVX VIDEO-ON-DEMAND: This DivX® Certified device must be registered in order to play DivX Video-on-Demand (VOD) content. First generate the DivX VOD registration code for your device and submit it during the registration process. [Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. If you try to play DivX VOD content not authorized for your device, the message
- and other countries.
- been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. This product incorporates copyright protection
- technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright engineering or disassembly is prohibited.
- HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER."
- USE OF THIS PRODUCT IN ANY MANNER THAT COMPLIES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE BY A CONSUMER ENGAGING IN PERSONAL AND NON-COMMERCIAL

Information for Users on Disposal of Old Equipment and Batteries [European Union]

Vario BASS

Touch'



Battery

Notice

The sign Pb symbol for batteries

indicates that

this battery

contains

handed over to the applicable collection points for the recycling of electrical and electronic equipment as well as batteries for proper treatment, recovery and recycling in accordance with your national legislation and the Directive 2002/96/EC and 2006/66/EC.

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

For more information about collection points and recycling of these products, please contact your local

municipal office, your household waste disposal service or the shop where you purchased the product.

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

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

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

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

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic European representative of Victor Company of Japan, Limited is:

JVC Technical Services Europe GmbH Postfach 10 05 04 61145 Friedberg

Germany

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

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

Do ensure that all electrical connections (including the mains plug, extension leads and nterconnections 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

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

is damaged in any way — switch off, withdraw the mains plug and consult your dealer.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it

Do be careful with glass panels or doors on equipment.

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

DON'T remove any fixed cover as this may expose dangerous voltages. DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is

designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure that your family know how to do this.

Special arrangements may need to be made for infirm or handicapped people. DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

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

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

always fit the manufacturer's approved stand or legs with the fixings provided according to the

DON'T use makeshift stands and NEVER fix legs with wood screws — to ensure complete safety

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

ABOVE ALL

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

Learning More about This System

Connections · Make sure the antenna conductors do not touch any other terminals, connecting cords or the power cord. Also, keep the antennas away from metallic parts of the System,

• Use only speakers with the same speaker impedance as indicated by the speaker terminals on the rear of the • The speakers are magnetically shielded to avoid color

connecting cords, and the power cord. These could cause

- distortions on TVs. However, if not installed properly, it may cause color distortions. So, pay attention to the following when installing the speakers. - When placing the speakers near a TV set, turn off the TV's main power switch or unplug it before installing the
- speakers. Then wait at least 30 minutes before turning on the TV's main power switch again. - Some TVs may still be affected even though you have
- followed the above instructions. If this happens, move the speakers away from the TV.
- You cannot connect a computer and JVC Everio camcorder to the USB terminals of the System. • Electrostatic shock at connecting a USB device may cause abnormal playback of the device. In this case, disconnect

the USB device then turn off this unit.

latest version.

poor reception

Preparations

- To change the color system and scanning mode: You cannot display a high quality image of progressive scanning in the following cases:
- When your TV does not support the progressive video - When you have not connected your TV to the System using a component video cord.

■ Enjoying Movies/Music from your iPod

that might result from the use of this product. • Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

JVC is not responsible for any loss of or damage to iPod

· Sound distortion may occur when playing back audio sources with a high recording level. When distortion occurs, it is recommended to turn off the equalizer of iPod. For information on operating iPod, see the instruction manual for iPod.

• If iPod does not play correctly, update iPod software to the

• For details about updating iPod, check on the Apple web site http://www.apple.com>. · JVC does not assure the compatibility of iPod released after April 2009 with this unit.

■ Listening to a Disc/USB Device

- JVC bears no responsibility for any loss of data in the USB mass storage class device while using this System.
- When connecting with a USB cable, use the USB 2.0 cable whose length is less than 1 m. • You can connect a USB device such as a USB flash memory device, hard disk drive, multimedia card reader, etc. to this
- When you change the source to "DVD/CD" or "USB," it may take a while to activate the source. • While the System is reading a disc, the source may not
- change to "USB" properly. Press to stop the disc before changing the source to "USB." • On some discs, the actual operations may be different from what is explained in this manual due to the programming
- and disc structure; such differences are not a malfunction of this System.
- The total number of tracks (files) that the System can detect is 4 000.
- The System recognizes up to... - 999 tracks (files) per group.
- 99 groups per disc. Unplayable files are also counted in the total file number. Playable files which do not belong to any groups are

recognized as files of group 1

- **Program Play/Random Play:** • Program is cleared in the following cases:
- · During programming steps... Your entry will be ignored if you have tried to program an item number that does not exist (for example,

When the System is turned off (standby)

selecting track 14 on a disc that only has 12 tracks). For MP3/WMA/WAV files, you can program up to 99 - You cannot select the 151st or later tracks.

Playing Repeatedly: • A-B Repeat cannot be used for MP3/WMA/WAV/JPEG/ MPEG-1/MPEG-2/ASF/DivX files and some DVDs.

To select the audio track: • On some discs/files, you cannot change audio language during playback.

• While zoomed in, the picture may look coarse. On-screen Operations for Disc

Operating the On-screen Bar: • A-B Repeat is available only within the same title/original program/track.

■ Listening to the Radio

• If you store a new station into an occupied preset number the previously stored station in that number will be erased. • When you unplug the power cord accidentally or if a

power failure occurs, the preset stations may be erased. If

this happens, preset the stations again. ■ Timer Operations

<u>General:</u>

• When the System is on standby, you cannot set the clock and Daily Timer. **Setting the Clock:**

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

activated.

Setting the Daily Timer: • If you do not specify the preset station or track number correctly while setting a timer, the currently selected station or the first track will be played when the timer is

• "0:00" will flash on the display until you set the clock.

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

• Daily Timer does not work correctly for DVD Video

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

Setup Menu

General: • If the upper and lower parts of the menu are cut off, adjust **Recording & Editing Operations** the picture size control of the TV.

LANGUAGE menu: • When the language you have selected for "MENU LANGUAGE," "AUDIO LANGUAGE," or "SUBTITLE" is

not recorded, the original language is used as the initial PICTURE menu—MONITOR TYPE: • Even if "4:3 PS" is selected, the screen size may become 4:3

letter box while playing a disc/file. This depends on how the discs are recorded • When you select "16:9 NORMAL" or "16:9 AUTO" for a picture whose aspect ratio is 4:3, the picture changes

OTHERS menu—ON SCREEN GUIDE: • The setup menu and on-screen bar will be displayed (and recorded) even if this function is set to "OFF." Subtitles and the information for zoom-in always appear on the

headphones.

Setting My Sound (for DVD/CD and USB): • My Sound setup is prohibited for certain file format.

My Sound setup is prohibited during recording/editing or

- **General:** • You cannot enjoy all the Karaoke functions with DVD-
- While the System is turned off, connecting a microphone does not activate Mic Mixing and any other Karaoke
- You cannot activate Mic Mixing during My Sound setup. • While recording, connecting microphones does not

Adjusting the Sound Track for Karaoke: • Vocal Masking is not applied to the optical digital output

Editing Titles to Tracks or Groups:

the track. When you want to give a new title to the track, delete the current title, then enter your desired title. • You cannot edit files while using Karaoke function.

slightly due to the process of converting the picture width.

display regardless of this setting.

"Authorization Error" will be displayed and your content will not play.] Learn more at www.divx.com/vod.

· Plays DivX® video • iPod is a trademark of Apple Inc., registered in the U.S.

• "Made for iPod" means that an electronic accessory has

• Microsoft and Windows Media are either registered

protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse • "CONSUMERS SHOULD NOTE THAT NOT ALL

■ Sound & Picture Adjustments

Adjusting the Sound: • This function also affects the sound through the

while Mic Mixing is activated.

■ Enjoying Karaoke

VR, video files and picture files. While the System is turned on, connecting a microphone automatically activates Mic Mixing.

signals through the OPTICAL DIGITAL OUTPUT

automatically activate Mic Mixing.

• For some music files, Vocal Masking does not provide the correct effect.

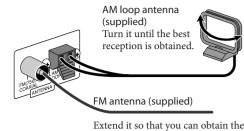
terminal.

• When a track is recorded, a title is automatically given to

Supplied Accessories

- After unpacking, check to be sure that you have all the
- following items.
- FM antenna (×1) AM loop antenna (×1)
- Composite video cord (×1) Remote control; RM-SNXD4R (×1)
- Batteries $(\times 2)$ If any items are missing, consult your dealer immediately.

AM/FM antenna



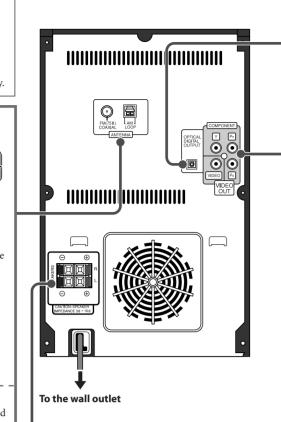
To assemble the AM loop antenna



best reception.

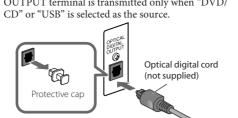
Keep the AM loop antenna cable wrapped around the AM loop antenna frame, otherwise the effectiveness and sensitivity of the AM loop antenna may be reduced.

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



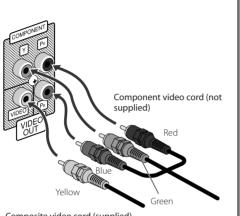
Digital audio component

- Set "DIGITAL AUDIO OUTPUT" in the "AUDIO" menu correctly according to the connected digital audio equipment (refer to "Setup Menu" in "Operating
- Digital signal through the OPTICAL DIGITAL OUTPUT terminal is transmitted only when "DVD/



TV/monitor

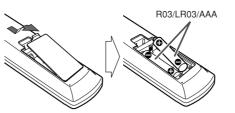
- Connect your TV directly to the System. Connecting the System to a TV via other device, such as a VCR or an HDD/DVD recorder, may interfere with your viewing. Connecting an integrated TV/VCR system to the System may also interfere with your viewing.
- After connecting a TV, select the appropriate video signal output according to the color system. See "Preparations" next.
- To select progressive scanning mode, use the COMPONENT jacks.



■ Preparing the remote control

Preparations

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

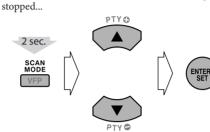


If the range or effectiveness of the remote control decreases, replace both batteries.

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

■ To change the color system and scanning mode

- system of your TV (PAL or NTSC). · If you connect a progressive TV through the component video cords, you can enjoy a high quality picture by
- selecting progressive scanning mode. You can change the setting only while playback is stopped. While "DVD/CD" is selected as the source and playback is



| PTY | | | |
|------------|------------------------------------|--|--|
| PAL/NTSC | For a conventional PAL or NTSC TV. | | |
| PAL PRGR / | For a progressive PAL or NTSC TV. | | |
| NTSC PRGR | | | |

Basic Operations

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

| | Indicates that you press the button. | |
|--------|---|--|
| 2 sec. | Indicates that you press and hold the button for a specified period. | |
| | Indicates that you slide your finger on the volume jog in the specified direction(s). | |

How to cancel the demonstration

Press and hold DEMO button on the main unit (until "DEMO CLEAR" appears on the display) while the unit is

Refer to the attached sheet "Information about the demonstration function.

When using the remote control

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

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

■ Motion Sensor

STANDBY lamp

PHONES jack

Headphones

Connect a pair of headphones to the PHONES jack on

the main unit. The sound will no longer come out of the

Be sure to turn down the volume before connecting or

When using the headphones with the L-shaped plug,

speakers. "HPHONE IN" appears on the display for a while

Disconnecting the headphones will activate the speakers

connect it with the head of the plug facing the right side

Turns off: The System is turned on.

Lights in red: The System is on standby.

Remote sensor

Blinks: The System is on standby and Daily Timer is set.

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

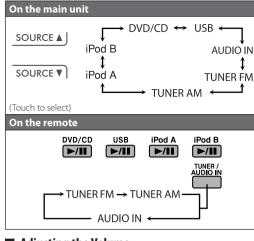
- When "DIMMER 1" or "DIMMER 2" is selected. When "AUTO DIMMER" is selected and playing moving
- and still pictures To activate or deactivate the motion sensor, press MOTION SENSOR.



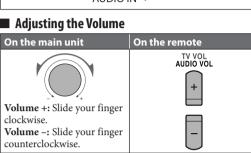
■ Turning On/Off the Power

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

■ Selecting the Source



■ Adjusting the Volume



To drop the volume in a moment



To restore the volume, press again or adjust the volume

Troubleshooting

Adjustments or settings are suddenly canceled before you finish.

⇒There is a time limit. Repeat procedure again.

Operations are disabled. ⇒The built-in microprocessor may malfunction due to external electrical interference. Unplug the power cord

and then plug it back in. Unable to operate the System from the remote control.

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

⇒The batteries are exhausted. No sound is heard. ⇒Speaker connections are incorrect or loose

⇒Headphones are connected. No picture appears on the TV screen.

No picture is displayed on the TV screen, the picture is blurred, or the picture is divided into two parts.

⇒The System is connected to a TV which does not support ⇒Incorrect scanning mode is selected (see "Preparations").

⇒When you unplug the power cord and plug it back again, the scanning mode may change back to the initial setting (see "Preparations").

The left and right edges of the picture are missing on

ect "4:3 LB" for "MONITOR TYPE" (refer to "Setup Menu" in "Operating Guide").

■ iPod Device Playback Operations

The disc does not play.

label side facing up

application.

Content on an iPod cannot be played back even though "CONNECT" is displayed in the display window. ⇒The battery of the iPod is running low.

The iPod cannot be controlled from this unit.

⇒You have inserted a disc whose Region Code is not

ID3 Tag on an MP3 file cannot be shown.

correct. ("REGION ERR" appears on the display.)

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

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

and tracks were recorded. It depends on the writing

This System can only show ID3 Tag Version 1.

⇒The playing order is determined when the groups

Tracks are not played back as you expect.

⇒The iPod is not compatible with this unit. Daily Timer does not start playback. ■ Disc/USB Device Playback 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 group on the USB device you want to record into. Erase unwanted tracks.

⇒The USB device is write-protected. ⇒The connected USB device is incompatible to this System. Unable to assign title to tracks on the USB device.

⇒You cannot edit files while Mic Mixing is activated. ⇒When a track is damaged, you cannot edit that track. In this case, turn off the System and turn on again. ⇒The USB device is write-protected.

MP3, WMA, WAV, JPEG, MPEG-1, MPEG-2, ASF or DivX files are not played back.

When connecting the speaker cords, match the polarity

From right

of the speaker terminals: red to (+) and black to (-)

- ⇒The disc or the USB device may contain different types of files (ex. MP3/WMA/WAV/JPEG). In this case, you can only play back the files selected by pressing FILE TYPE. ⇒You have changed the "FILE TYPE" setting after the
- System read the disc or the USB device. In this case, reload the disc or disconnect the USB device and connect

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

Speakers

No subtitle appears on the display though you have selected the initial subtitle language. ⇒Some DVDs are programmed not to display any subtitle

initially. If this happens, press SUBTITLE after starting playback.

Audio language is different from the one you have selected as the initial audio language.

⇒Some DVDs are programmed to always use the original language initially. If this happens, press AUDIO/MPX after starting playback.

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

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

■ Radio Operations

Hard to hear broadcasts because of noise \Rightarrow Antenna connections are incorrect or loose. ⇒The AM loop antenna is too close to the System.

⇒The FM antenna is not properly extended and positioned.

■ Timer Operations

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

⇒The loaded disc is a DVD Video. Change the disc.

■ Recording and Editing Operations

⇒You cannot record tracks while Mic Mixing is activated

87.50 MHz - 108.00 MHz FM tuning range:

AM (MW) tuning range: 522 kHz – 1 629 kHz Disc player section

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

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

Maintenance

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

Handling Discs

- Remove the disc from its case by holding it at the edge while pressing the center hole lightly. • Do not touch the shiny surface of the disc, or bend the disc.
- Put the disc back in its case after use to prevent warping. • Be careful not to scratch the surface of the disc when placing it back in its case.

Output Power: $230 \text{ W} (115 \text{ W} + 115 \text{ W}) \text{ at } 3 \Omega$

Stereo mini (ϕ 3.5 mm)

 $500~\text{mV}/47~\text{k}\Omega$ (at "AUDIO LVL3")

250 mV/47 k Ω (at "AUDIO LVL2")

 $125 \text{ mV}/47 \text{ k}\Omega$ (at "AUDIO LVL1")

PAL/NTSC (interlaced/progressive)

-21 dBm to −15 dBm (660 nm ±30 nm)

(10% THD)

OPTICAL DIGITAL OUTPUT (output only):

1 V(p-p)/75 Ω

 $3\Omega - 16\Omega$

(Y) 1 V(p-p)/75 Ω

(P_B/P_R) $0.7~\mathrm{V}(p\text{-}p)/75~\Omega$

• Avoid exposure to direct sunlight, extreme temperature,

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

Amplifier section

Audio Input:

VIDEO OUT:

AUDIO IN:

Digital Input/Output:

USB REC/PLAY (input and output)

VIDEO (Composite)

COMPONENT

Speaker impedance:

Tuner section

Specifications

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.

Compatible device: Mass storage class

Compatible system: FAT16, FAT32

 DO NOT wipe it forcefully. - DO NOT wipe it with thinner or benzine.

USB section

Output power:

Power requirements:

Dimensions (approx.):

Mass (approx.): 3.6 kg

Speaker units:

Woofer:

Frequency range:

Sound pressure level:

Impedance: 3Ω

Power handling capacity:

System Speaker—SP-NXD3

Tweeter: $2.0 \text{ cm cone} \times 1$

Mid Range: $5.0 \text{ cm cone} \times 1$

115 W

General

- 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.

USB specification: Compatible with USB 2.0 Full Speed

AC 230 V∼, 50 Hz

90 W (at operation) /

 $(W \times H \times D)$

 $16.0 \text{ cm cone} \times 1$

40 Hz - 20 000 Hz

84 dB/W•m

 $(W \times H \times D)$

3.6 kg each

1.00 W or less (at standby)

195 mm × 333 mm × 313 mm

3-way 3-speaker Bass Reflex Type

(Magnetically-Shielded Type)

205 mm × 409.5 mm × 290.5 mm

DC 5 V === 500 mA

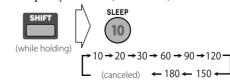
DIMMER OFF Normal brightness

selected as the source.



Sleep Timer

1 Specify the time (in minutes)



2 Wait until the set time disappears.

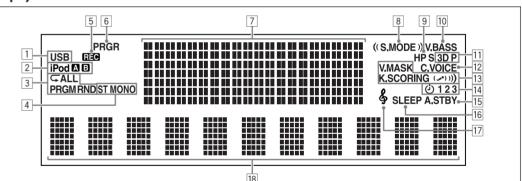
To check the time remaining until the shut-off time, press SLEEP (while holding SHIFT) once.

■ Display Indicators

For private listening

outting on the headphones.

as illustrated below.



11 3D P (3D Phonic) indicator

13 Karaoke operation indicators

•))) (Echo) indicator

4 Timer indicators

6 SLEEP indicator

18 Main display

My Sound indicator

2 C. VOICE (Clear Voice) indicator

• () (Mic Mixing) indicator

5 A.STBY (Auto Standby) indicator

K.SCORING (Karaoke Scoring) indicator

V.MASK (Vocal Masking) indicator

1 USB indicator iPod indicator

3 Playback mode indicators PRGM indicator · RND indicator

 Repeat Mode indicators GALL/G 4 FM reception indicators

5 REC (Recording) indicator 6 PRGR (Progressive) indicator Level meter

8 Sound Mode indicators • S.MODE (Sound Mode) indicator • (()) (Surround) indicator

9 HP S (Headphone Surround) indicator 10 V. BASS (Vario Bass) indicator To change the display information

• The information displayed and its order vary among the source.

Current source information → Clock

TUNER AM:

AUDIO IN

TUNER FM: Frequency \rightarrow (PS)*1 \rightarrow (PTY)*1 \rightarrow (RT)*1 \rightarrow Clock

number (while playing)*2/Disc or file type (while stopped) \rightarrow Clock

DVD-VR: Program number/Play List number and chapter number

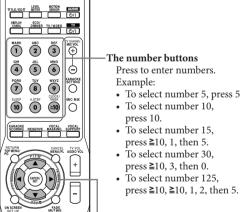
*3 Tag information cannot be displayed for some iPod models (refer to "Enjoying Movies/Music from your iPod" in "Operating

Changing the pattern of the level meter You can select the appearance of the level meter from 5

patterns ("LVL MTR 1" - "LVL MTR 5").



Using the number buttons and cursor buttons on the remote control



• To select number 10, press 10. • To select number 15, press ≥ 10 , 1, then 5. • To select number 30,

To select number 125, press ≥10, ≥10, 1, 2, then 5.

Press to select an item, adjust

DVD/CD USB IPod A IPod B SHIFT MY SOUND V.BASS LEVEL JVC

The cursor buttons

Composite video cord (supplied

■ Changing the Display Brightness You can dim the display and illumination lamp. Setting

DIMMER allows you to reduce power consumption.

| DIMMER 1 | Dims the display and the blue illumination on the main unit. | |
|----------------|---|--|
| DIMMER 2 | Dims the display more than DIMMER 1 and turns off the blue illumination on the main unit. | |
| AUTO DIMMER | Dims the display automatically to the same level as DIMMER 2 and turns off the blue illumination while playing moving pictures or still pictures. | |

■ Turning Off the Power Automatically

Auto Standby This does not function while "FM," "AM" or "AUDIO IN" is



(while holding) To cancel, repeat the procedure.



 $10 \rightarrow 20 \rightarrow 30 \rightarrow 60 \rightarrow 90 \rightarrow 120 -$

On the remote

Frequency → Clock

DVD/CD: Current source information \rightarrow Group name, file name and tag information (for MP3, WMA, WAV) \rightarrow Title and chapter

Current source information → Group name, file name and tag information (for MP3, WMA, WAV) → Title and chapter number (while playing)*2/Disc or file type (while stopped) \rightarrow Clock

*2 Only while playing back the following discs/files:

MP3/WMA/WAV/JPEG/MPEG-1/MPEG-2/ASF/DivX files: Group and file numbers. DVD Video: Title and chapter numbers.

Current source information \rightarrow Tag information (artist name, album name, track name)*3 \rightarrow Clock

*1 Only when the Radio Data System is received.

character entry position.