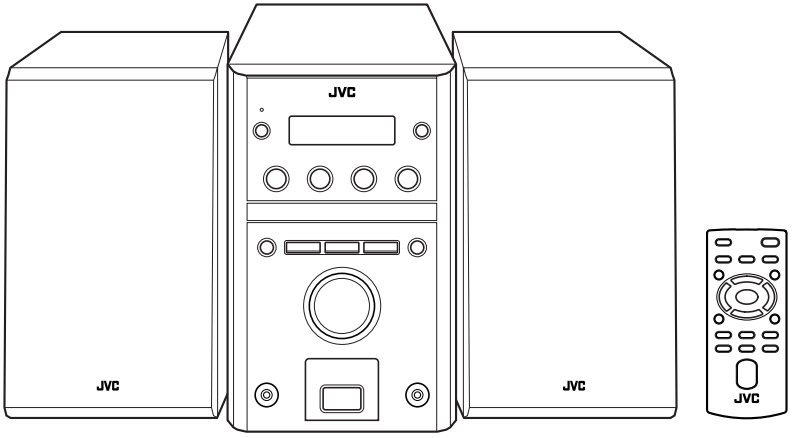
JVC

MICRO COMPONENT SYSTEM

UX-G800D

—Consists of CA-UXG800D and SP-UXG300



COMPACT disc DIGITAL AUDIO **MP3/WMA** DAB Digital Audio Broadcasting **Radio Data System**

INSTRUCTIONS

GVT0250-001A
[B]

Warnings, Cautions and Others

CAUTION
The ⏻/I button in any position does not disconnect the mains line.
Disconnect the mains plug to shut the power off completely (the STANDBY lamp goes off).
The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- When the System is on standby, the STANDBY lamp lights red.
- When the System is turned on, the STANDBY lamp goes off.

The power can be remote controlled.

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:
- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
- Do not place any naked flame sources, such as lighted candles, on the apparatus.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.
- Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Excessive sound pressure from earphones or headphones can cause hearing loss.

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

CAUTION	ATTENTION	AVISO	VARNING	注意	CAUTION
VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	RADIACIÓN LÁSER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	ここを開くと可視及び/または不可視のクラス1Mレーザー放射が出ます。光学機器で直接見ないでください。 (JPN)	VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG) LV44609-009A

IMPORTANT for the U.K.

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

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

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

IMPORTANT:

DO NOT make any connection to the terminal which is marked with the letter E or by the safety earth symbol or coloured green or green-and-yellow.

The wires in the mains lead on this product are coloured in accordance with the following code:

Blue: Neutral
Brown: Live

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

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

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

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

Dear Customer,

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

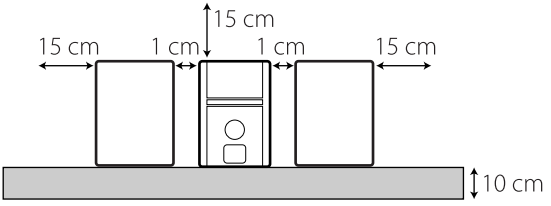
European representative of Victor Company of Japan, Limited is:
JVC Technical Services Europe GmbH
Postfach 10 05 04
61145 Friedberg
Germany

CAUTION: Proper Ventilation

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

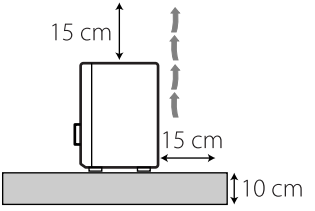
1. Front: No obstructions and open spacing.
2. Sides/Top/Back: No obstructions should be placed in the areas shown by the dimensions below.
3. Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm or more.

Front view



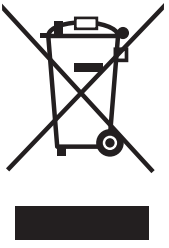
SP-UXG300 CA-UXG800D SP-UXG300

Side view



CA-UXG800D

Information for Users on Disposal of Old equipment [European Union]



Attention:
This symbol is only valid in the European Union.

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product, 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 www.jvc-europe.com to obtain information about the take-back of the product.

[Other Countries outside the European Union]
If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

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

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Precautions

Notes on the power cord

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

Avoid moisture, water, dust, and high temperatures

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

Notes on installation

- Select a place which is level, dry and neither too hot nor too cold—between 5˚C and 35˚C.
- 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, coins, etc. into the System.
- Do not block the vents.

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

Getting Started

Supplied Accessories

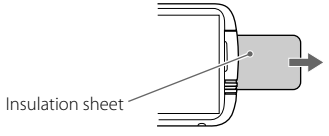
After unpacking, check to be sure that you have all the following items.

- Remote control, RM-SUXG300R (× 1)
- Lithium coin battery CR2025 (× 1)
  - The battery has been installed when shipped from the factory.
- AM loop antenna (× 1)
- FM antenna (× 1)
- DAB antenna (× 1)
- Core filter (× 1), see page 18 for details

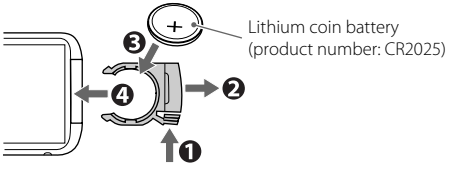
If anything is missing, consult your dealer immediately.

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



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 over-heating, 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 saving 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.*
- *The batteries (battery pack or batteries installed) shall not be exposed to excessive heat source such as sunshine, fire or the like.*

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

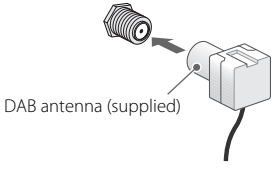
Connections

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

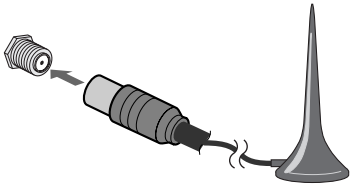
NOTES:

- *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.*
- *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.*

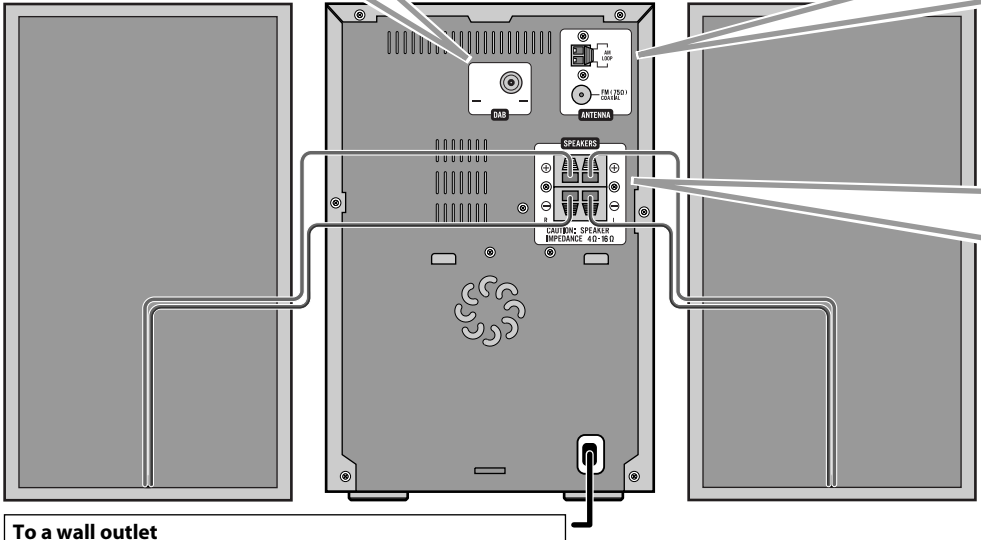
To connect the DAB antenna (supplied)
Extend it so that you can receive your desired ensembles.



For better DAB reception
Disconnect the supplied DAB antenna, and connect an active antenna.
(See "Improving the DAB Reception" on page 10.)



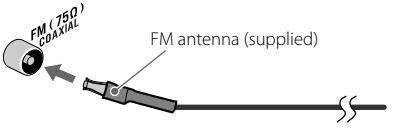
Rear view



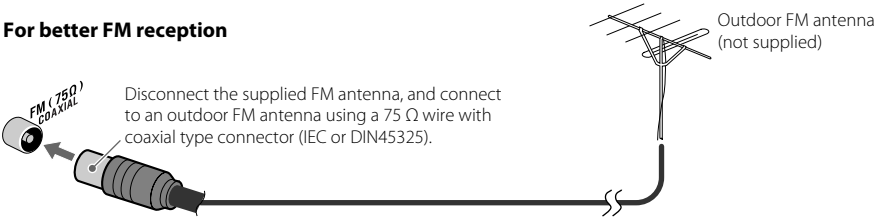
To a wall outlet
Plug the AC power cord only after all connections are complete.

To connect the FM antenna (supplied)

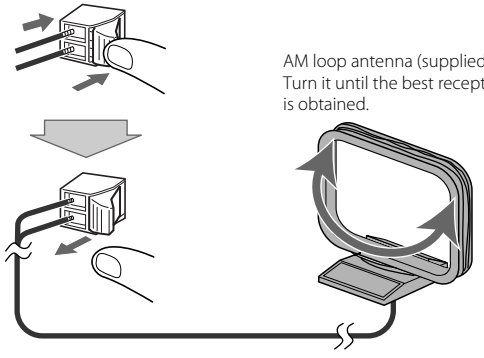
Extend it so that you can obtain the best reception.



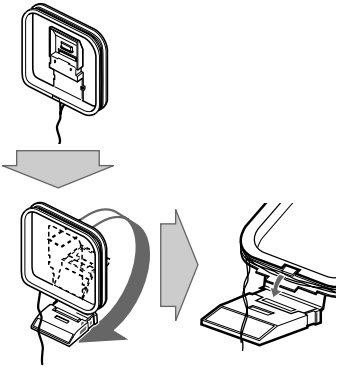
For better FM reception



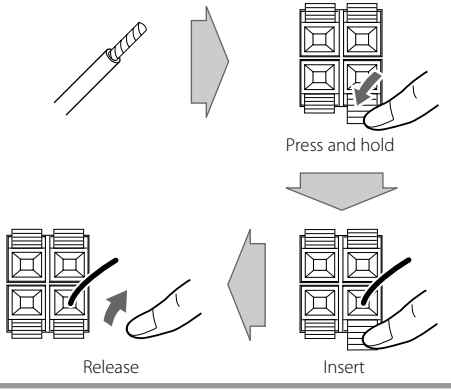
To connect the AM loop antenna (supplied)

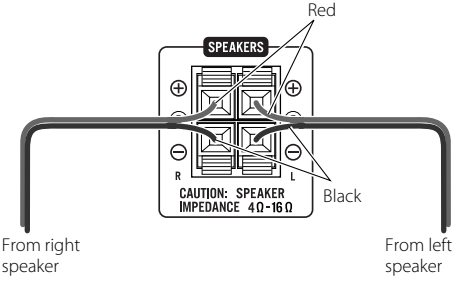


To assemble the AM loop antenna

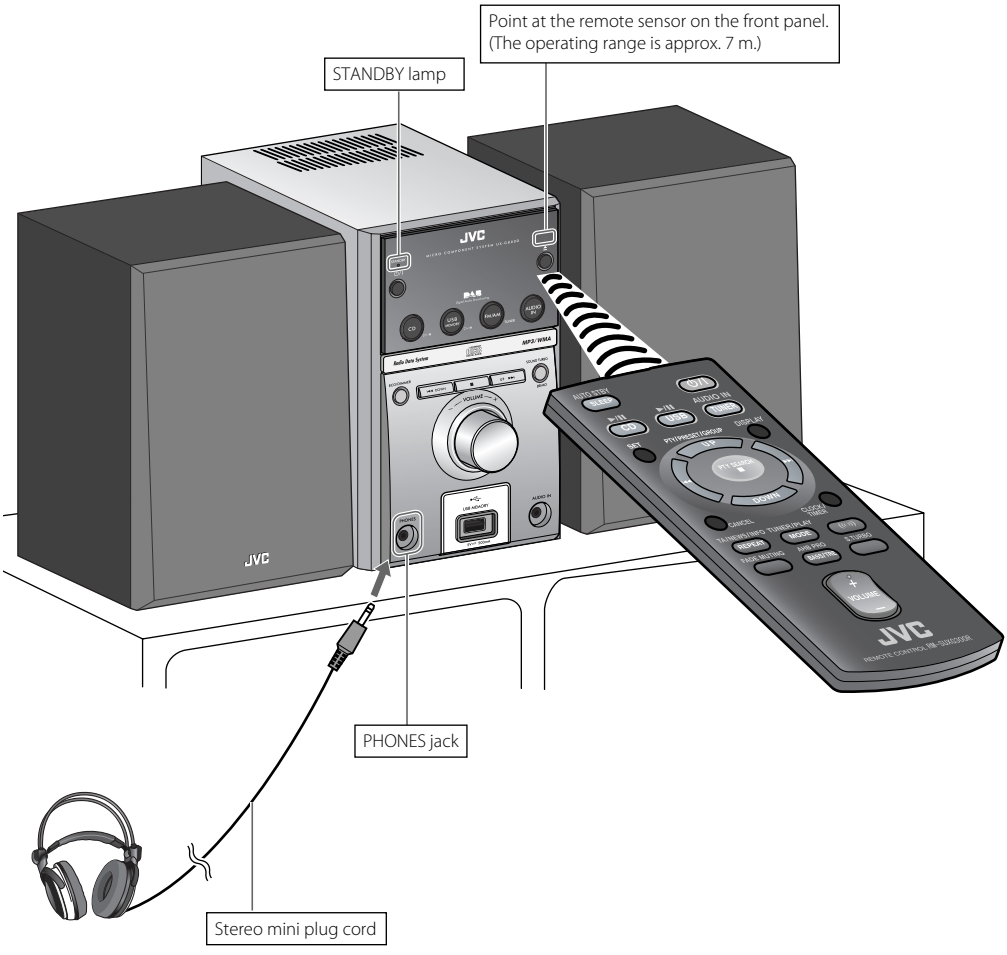


To connect the speaker cords





Basic and Common Operations



How to cancel the demonstration
Press and hold DEMO button while on standby. (Refer to the attached "Information about the demonstration function.")

Using Headphones
Be sure to turn down the volume before connecting or putting on the headphones.
- Connecting the headphones will deactivate the speakers.
- Sound adjustments also affect the sound through the headphones.

NOTE:
DO NOT turn off (standby) the System with the volume set to an extremely high level; otherwise, the sudden blast of sound can damage your hearing, speakers and/or headphones when you turn on the System or start playback.

To	Press		Indication/Result
	System	Remote	
Turn on or off (standby) the power			The STANDBY lamp on the System turns off/on.
Select a source			See "Playing Back a Disc/USB Mass Storage Class Device" on page 7.
			See "Listening to the Radio" on page 9.
			See "Listening to Digital Audio Player" on page 12.
Adjust the volume			Adjustable range: Level 0 ("VOL MIN") to level 40 ("VOL MAX").
Drop the volume in a moment	—		**To restore the volume,** press again, or adjust the volume level.
Activate the EALA surround mode	—		The (( )) indicator lights up. **To cancel this function,** press repeatedly until (( )) indicator lights off.
Emphasize the sound (Sound Turbo function)			The S.TURBO indicator lights up. **To cancel this function,** press again.
Reinforce the bass sound (Active Hyper Bass Pro function)	—		Press and hold until the AHB indicator lights up. • When Sound Turbo function is activated (see above), this function cannot be activated. **To cancel this function,** press and hold again when Sound Turbo function is deactivated.
Adjust the tone (Bass/ Treble)	—		Press once for adjusting the bass level; twice for treble level, then, press VOLUME +/–. Adjustable range: –3 to +3.
Change the display brightness		—	Press when the System is turned on. **To cancel this function,** press again.
Change the display information (Clock and Source)	—		For setting the clock, see "Setting the Clock and Using Timers" on page 13. • Not applicable for FM.
Set the ECO (ecology) Mode		—	Press when the System is on standby. Setting the ECO mode allows you to reduce power consumption by turning the display off while on standby. **To cancel this function,** press again when the System is on standby.

Playing Back a Disc/USB Mass Storage Class Device

The following operations are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be used for the operations.

This System can play back...
– CD.
– 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, MP3 or WMA indicator lights up.

Loading a Disc (on the System only)

1

Press to open the disc tray.

2

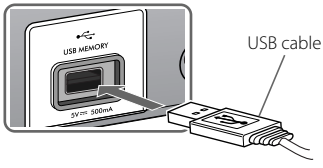
• When using an 8 cm disc, place it on the inner circle of the disc tray.

3

Press 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 MEMORY terminal when the System is turned on and the source is "USB."*
• *You cannot connect a computer to the USB MEMORY 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 and connect the USB mass storage class device again after turning off the System.*

Basic Disc/USB Mass Storage Class Device Operations

To play back the disc/USB mass storage class device

►/II CD ►/II USB	• Current track number and elapsed playing time appear. For MP3/WMA files: Before current track number and elapsed playing time appear, the tag information appears if it is recorded. • During playback, press again to pause.

To 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.

To select a track

▸▸	Select the next tracks.
◂◂	To go back to the beginning of the current or previous tracks.

To select a group (MP3/WMA only)

PTY/PRESET/GROUP UP	Select the next groups.
DOWN	Select the previous groups.

To forward search/reverse search

▸▸	Press and hold to fast-forward the track during playback. **To stop searching,** release the button.
◂◂	Press and hold to fast-reverse the track during playback. **To stop searching,** release the button.

NOTES:

- *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

1 TA/NEWS/INFO (REPEAT) Press repeatedly to specify the repeat mode as follows:

REP TRK → REP GRP → REP OFF → REP ALL →

REP TRK: Repeats the current (or specified) track. [↻1]
REP GRP: Repeats all tracks in the current group (MP3/WMA only). [↻]
REP ALL: Repeats all tracks. [↻ ALL]
REP OFF: Normal playback

2 ►/II (CD) or ►/II (USB)

Programming the Playing Order —Program Play

1 TUNER/PLAY (MODE) During stops, press until the PRGM (program) indicator lights up before playing.

2 PTY/PRESET/GROUP (UP) or (DOWN)
- For MP3/WMA files: Select a group number, then a track number.
- For CD: Select a track number.

3 SET Press to program the selected group/track.

4 Repeat steps **2** and **3** to program other tracks you want.
- If you try to program a 51st track, "FULL" will appear.

5 ►/II (CD) The tracks are played back in the programmed order.

Operations for Program Play (while not playing)

- To check the programmed contents, press I◄◄ or ►►I.
- To add tracks, repeat steps **2** and **3** above.
- To erase the last programmed track, press CANCEL.
- To erase the entire program, press and hold CANCEL for about 2 seconds.
- To exit from program play, press MODE.
  – The stored program is kept.

Playing at Random—Random Play

1 TUNER/PLAY (MODE) Press until the RND (random) indicator lights up before you start playback.

2 ►/II (CD) or ►/II (USB) Playback starts in random order.
Random Play ends when all tracks are played back.

Operations for Random Play

- To skip a track, press ►►I.
- To go back to the beginning of the current track, press I◄◄.
- To exit from random play, press MODE while playback is stopped.

RESUME Play (For MP3/WMA only)

When you stop the playback by one of the following operations, this System stores the beginning of the stopped track on the disc or USB mass storage class device.
– Pressing ■ once
– Changing the source

When you start playback again, playback starts from the stored position.

To clear the stored position, open the disc tray or disconnect the USB mass storage class device.
- When you clear the stored position and start playback, playback starts from the beginning of the first track.

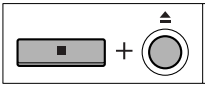
NOTE:

This function does not work in Program Play and Random Play.

Prohibiting Disc Ejection

(on the System only)

You can lock the disc tray so that no one can eject the loaded disc.
- This is possible while the System is on standby.



To cancel the prohibition, repeat the same procedure.

Listening to the Radio

The following operations are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be used for the operations.

■ Basic Tuner Operations

To select a band

DAB/FM/AM TUNER (On the System) AUDIO IN TUNER (On the remote control)	Press repeatedly to select the band: FM → AM → DAB* * *Appears only if DAB/FM/AM (TUNER) button on the System is pressed.* • The selected frequency band appear. • When an FM stereo broadcast or a DAB service with sufficient signal strength is tuned in, the S (stereo) or TUNED indicator lights up respectively. **When you change the source to DAB for the first time after plugging in the AC power cord, the System automatically scans the DAB bands for available ensembles. (See page 10.)**

To change the FM reception mode
(When an FM stereo broadcast is hard to receive)

TUNER/PLAY MODE	Press to improve reception. The M (mono) indicator lights up. Stereo effect will be lost. **To restore the stereo effect,** press again.

For FM/AM

To select a frequency

or	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.

To tune in to a preset station

PTY/PRESET/GROUP UP or DOWN	Press to select its preset number. • For presetting stations, see the right column.

For DAB

To select an ensemble

TUNER/PLAY MODE or	Press I◄◄/►►I while "ENSEMBLE" is displayed. • You can select from the ensembles found in the ensemble scanning.

To select a service (either primary or secondary)

or	While tuning in to a service, press to change services. • When you reach the last/first service of an ensemble and press ►►I/I◄◄, you skip to the next/previous ensemble respectively. It may take some time to change ensembles. • If the System is not tuned in to any services, pressing ►►I/I◄◄ will start selecting an ensemble.

To tune in to a preset service

PTY/PRESET/GROUP UP or DOWN	Press to select the preset number of the pre-selected services. • For presetting services, see below.

To tune in to all ensembles

1	TUNER/PLAY MODE	"ENSEMBLE" appears on the display.
2	or	Press and hold for more than 2 seconds. The frequency changes every second through all ensembles regardless of the signal status. • Release the button when the desired ensemble is reached.

■ Presetting Stations and Services

You can preset 30 FM stations, 15 AM stations, and 30 DAB services manually.

1		Tune in to a station/service you want to preset. • You can also store the monaural reception mode for FM stations.
2	SET	Press to activate the preset number entry mode. • Finish the following steps while the indication on the display is flashing.
3	PTY/PRESET/GROUP UP or DOWN	Press to select a preset number for the station/service you want to store.

4 SET Press to store the station/service.

NOTES:
- *If you store a new station/service into an occupied preset number, the previously stored one in that number will be erased.*
- *When you preset DAB services, you can only preset primary services. If you select a secondary service to store, its primary service is stored instead.*

What is DAB System?

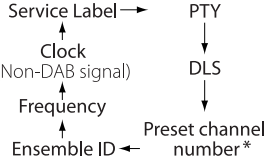
DAB (Digital Audio Broadcasting) is one of the digital radio broadcasting systems available today. It can deliver digital quality sound without any annoying interference or signal distortion. Furthermore, it can carry text, pictures and data. In contrast to FM broadcast, where each program is transmitted on its own frequency, DAB combines several programs (called "services") to form one "ensemble." "Primary services" (main radio stations) are sometimes accompanied by "secondary services" to broadcast additional programs.

CAUTION:
Electrostatic discharge from your body may cause noise from the speakers and you cannot hear the broadcast.
If this happens, turn off the System (on standby), then turn it on again.

Changing the DAB Information

DISPLAY

Each time you press the button, the main display changes as follows:



PTY: Program Type (See page 11.)
DLS: Dynamic Label Segment (text messages the station sends)
* *The preset number is displayed only when the service has been selected using the PRESET UP/DOWN keys.*

NOTES:
- *If no signals are sent, "NOSIGNAL" (instead of Service Label), "NO PTY" (instead of PTY) or "NO TEXT" (instead of DLS) appears on the display.*
- *If a preset channel which has no signal is selected, "EMPTY" (instead of Service Label) appears on the display.*

Improving the DAB Reception

With the supplied DAB antenna, you may not be able to receive L-Band ensembles. You can improve the reception of both L-Band and Band III ensembles by connecting an active antenna (see page 3).

SET

To supply power to the active antenna
After connecting an active antenna, press and hold for more than 2 seconds while the System is on standby. Power is supplied to the active antenna when DAB is selected as the source and "ANT.P ON" appears on the display.

To cut the power supply, press and hold the button again on standby. Then "ANT.P OFF" appears on the display.
- You cannot change this setting when the ECO mode is activated (see page 6).

Scanning Ensembles

With the ensemble scanning function, the System scans the DAB bands to pick out available ensembles under your receiving condition.
- When you change the source to DAB for the first time after plugging in the AC power cord, the System automatically performs the scanning.
- When you moved your System or adjusted the antenna position, perform the scanning manually.

SET

To start the scanning
Press and hold for more than 2 seconds while DAB is selected as the source.

To cancel the scanning, press CANCEL.

If you change to other source during ensemble scanning, the System will restart the scanning when DAB is selected as the source again.
- **To cancel the scanning and stop restarting the scan,** press CANCEL.

When the scanning is complete, the System starts playing the first service of the ensemble found first.

Receiving FM Stations with Radio Data System

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 Data System signals.

PS (Program Service):
Shows commonly known station names.
PTY (Program Type):
Shows types of broadcast programs.
RT (Radio Text):
Shows text messages the station sends.
Enhanced Other Networks:
Provides the information about the types of programs broadcast by the Radio Data System stations on different networks.

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

Changing the Radio Data System Information

Radio Data System

DISPLAY

Each time you press the button, the information changes as follows:

PS → PTY → RT → Frequency → (Non-Radio Data System signal)

NOTES:
- *"PS," "PTY," or "RT" is displayed while the System is searching for the corresponding Radio Data System information.*
- *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)

DAB Radio Data System

While listening to an FM station:
You can locate a particular kind of program from the 30 preset stations (see page 9) by specifying a PTY code.

While listening to a DAB service:
You can locate a particular kind of program from among all the services you can receive by specifying the PTY codes.

- For details about PTY codes, see page 17.

1 PTY SEARCH
Press to enter the PTY code setting mode.
"PTY" and "SELECT" appear alternately.

2 PTY/PRESET/GROUP UP or DOWN
Select a PTY code.

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

- **To stop searching any time during search,** press PTY SEARCH.
- **To continue searching after it stops on an unwanted program,** press PTY SEARCH again while the PTY code is flashing on the display.

NOTE:
If no program is found, "NOTFOUND" appears.

Switching Temporarily to a Program of Your Choice Automatically

DAB Radio Data System

The Enhanced Other Networks function allows the System to switch temporarily to a station/service broadcasting a program of your choice (TA, NEWS, or INFO).
- While you are listening to an FM station, the System can switch to one of the preset FM stations.
- While you are listening to a DAB service, the System can switch to another DAB service.
- This function works while listening to a station/service providing the required signals.

TA/NEWS/INFO (REPEAT)

Press repeatedly to select the program type as follows:

TA → NEWS → INFO → OFF

TA: Traffic announcement in your area.
NEWS: News
INFO: Program the purpose of which is impart advice in the widest sense.

How the Enhanced Other Networks function actually works:

Case 1
If no station/service is broadcasting the program of your choice

The System continues tuning in to the current station/service.
➡ When a station/service starts broadcasting the program of your choice, the System automatically switches to that station/service. The PTY code indicator starts flashing.
➡ When the program is over, the System goes back to the previously tuned station/service, but the function still remains active (the indicator stops flashing and remains lit).

Case 2
If a station/service is broadcasting the program of your choice

The System automatically switches to the station/service. The PTY code indicator starts flashing.
➡ When the program is over, the System goes back to the previously tuned station/service, but the function still remains active (the indicator stops flashing and remains lit).

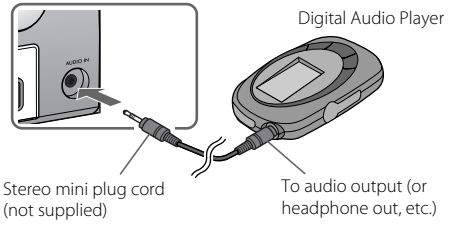
Case 3
If the station/service currently tuned in is broadcasting the program of your choice

The PTY code indicator starts flashing.
➡ When the program is over, the indicator stops flashing (the function still remains active).

Listening to Digital Audio Player

The following operations are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be used for the operations.

Front view



1

Turn the volume to minimum.

2

Press repeatedly to select "AUDIO IN."

3 Start playing the Digital Audio Player connected.

4 Adjust the volume.

To Adjust the Audio Input Level

If the sound from the Digital Audio Player 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 and hold for more than 2 seconds while "AUDIO IN" is selected as the source. You can select one of three levels as follows: → IN_LVL1 → IN_LVL2 → IN_LVL3 → As the number increases, the sound becomes louder.

Setting the Clock and Using Timers

The following operations are explained using the remote control, unless mentioned otherwise. However, if the System has the same or similar button names, they can also be used for the operations.

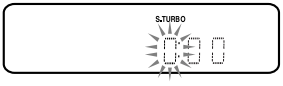
Setting the Clock

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

- "0:00" flashes on the main display until you set the clock.

1 CLOCK/TIMER

Press to activate the clock setting mode.



- If you have already adjusted the clock before, press the button repeatedly until the clock setting mode is selected.

2 PTY/PRESET/GROUP UP or DOWN, then SET

Adjust the hour, then the minute.

- **To exit from the clock setting,** press CLOCK/TIMER as required.
- **To go back to the previous step,** press CANCEL.

Setting the Sleep Timer

AUTO STBY SLEEP

When the System is on, press repeatedly to specify the time (in minutes) as follows:

10 → 20 → 30 → 60 → 90 → 120 → 150 → 180 → Canceled → 10 ...

The SLEEP indicator lights up.

- **To check the remaining time until the System shuts off,** press once.

Turning Off the System Automatically—AUTO STANDBY function (only for Disc/USB)

AUTO STBY SLEEP

Press and hold until the A.STBY indicator lights on the display.

- The A.STBY indicator starts flashing after playback stops.
  If no operation is done for about 3 minutes, the System turns off.
- Not applicable for DAB/FM/AM/AUDIO IN.

To cancel this function, press and hold again.

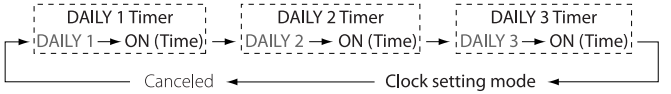
■ Setting the Daily Timer

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.

1 CLOCK/TIMER

Press repeatedly to select one of the timer setting modes you want to set—DAILY 1 ON time, DAILY 2 ON time, or DAILY 3 ON time—as follows:



2 PTY/PRESET/GROUP UP or DOWN, SET

① Adjust the hour then the minute for on-time.
② Adjust the hour then the minute for off-time.
③ Select the playback source—"DAB," "TUNER-FM," "TUNER-AM," "DISC," "AUDIO IN," or "USB."
④ For "DAB/FM/AM": Select a preset channel.
For "DISC" or "USB": Select a track. (For MP3/WMA: Select the group, then the track number.)
For "AUDIO IN": Make the connected device ready for playback.
⑤ Select the volume.
- You can select the volume level ("VOLUME 0" (VOL MIN) to "VOLUME 40" (VOL MAX) and "VOLUME – –"). If you select "VOLUME – –," the volume is set to the last level when the System is turned off.

3 ⏻/I

Turn off the System (on standby).
- When the on-time comes, the System sets the volume gradually to the preset level.

- **To exit from the timer setting,** press CLOCK/TIMER as required.
- **To correct a misentry during the process,** press CANCEL. You can return to the previous step.

To Turn Off the Daily Timer

① Press repeatedly to select "DAILY 1," "DAILY 2," or "DAILY 3."

CLOCK/TIMER

② CANCEL

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

General

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

Adjustments or settings are suddenly canceled before you finish.
➡ There is a time limit. Repeat the procedure again.

Operations are disabled.
➡ The built-in microprocessor may malfunction due to external electrical interference. Unplug the AC power cord and then plug it back in.

Unable to operate the System from the remote control.
➡ The path between the remote control and the remote sensor on the System is blocked.
➡ The battery is 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 disc is recorded with the "packet writing (UDF file system)." It cannot be played. Check the files you want to play back.
➡ The USB mass storage class device is not connected properly.

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 8).

Radio Operations

Hard to listen to broadcasts because of noise.
➡ Antennas 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.

Cannot receive an ensemble.
➡ Your area is not covered by the ensemble.
➡ The DAB antenna is not properly extended or positioned. Adjust the antenna and try the ensemble scanning again.
➡ Connect an active antenna (not supplied).

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.

Learning More about This System

Basic and Common Operations (see pages 5 and 6)

- Pressing one of the source buttons also turns on the System and starts playing back if the source is ready or connected.

Playing Back a Disc/USB Mass Storage Class Device (see pages 7 and 8)

- This System cannot play "packet write" discs.
- For MP3/WMA playback...
  - In this manual, "file" and "track" are interchangeably used for MP3/WMA operations.
  - 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 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 does not include MP3/WMA tracks, they are ignored.
- Do not use the following USB 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 Gigabyte.
  - 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 99 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 9 999 tracks (with a maximum number of 255 tracks in a group) in a USB mass storage class device.

Listening to the Radio (see pages 9 to 11)

- The time shown on the display is based on the built-in clock of the System, not on the information sent through DAB or Radio Data System.
- The Enhanced Other Networks function is available only when tuning in to FM.

Setting the Clock and Using Timers (see pages 13 and 14)

- You can set the clock and Daily Timer while the Save Mode is turned on. While setting the clock or Daily Timer, the display is turning on.
- The clock may gain or lose 1 to 2 minutes per month. If this happens, readjust 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 set the Sleep Timer after Daily Timer starts playing the selected source, Daily Timer is canceled.

Description of the PTY codes for Radio Data System and DAB

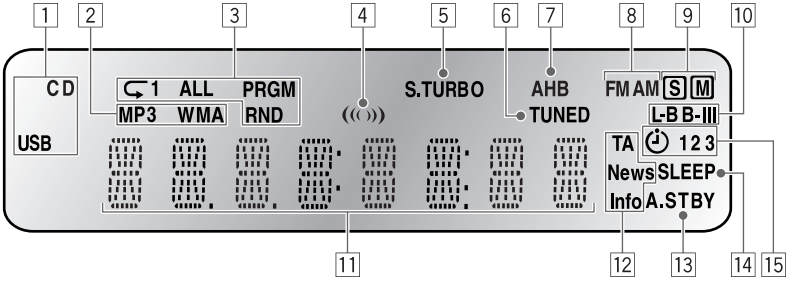
NEWS:	News.
AFFAIRS:	Topical program expanding or enlarging upon the news—debate, or analysis.
INFO:	Programs the purpose of which is to impart advice in the widest sense.
SPORT:	Programs concerned with any aspect of sports.
EDUCATE:	Educational programs.
DRAMA:	All radio plays and serials.
CULTURE:	Programs concerning any aspect of national or regional culture, including language, theater, etc.
SCIENCE:	Programs about natural sciences and technology.
VARIED:	Used for mainly speech-based programs such as quizzes, panel games and personality interviews.
POP M:	Commercial music of current popular appeal.
ROCK M:	Rock music.
EASY M:	Current contemporary music considered to be "easy-listening".
LIGHT M:	Instrumental music, and vocal or choral works.
CLASSICS:	Performances of major orchestral works, symphonies, chamber music, etc.
OTHER M:	Music not fitting into any of the other categories.
WEATHER:	Weather reports and forecasts.
FINANCE:	Stock Market reports, commerce, trading etc.
CHILDREN:	Programs targeted at a young audience.
SOCIAL:	Programs about sociology, history, geography, psychology and society.
RELIGION:	Religious programs.
PHONE IN:	Involving members of the public expressing their views either by phone or at a public forum.
TRAVEL:	Travel information.
LEISURE:	Programs about recreational activities.
JAZZ:	Jazz music.
COUNTRY:	Songs which originate from, or continue the musical tradition of the American Southern States.
NATION M:	Current popular music of the nation or region in that country's language.
OLDIES:	Music from the so-called "golden age" of popular music.
FOLK M:	Music which has its roots in the musical culture of a particular nation.
DOCUMENT:	Programs concerning factual matters, presented in an investigative style.
TEST*:	Broadcasts for testing emergency broadcast equipment or unit.
ALARM*:	Emergency announcement.
NONE*:	No program type, undefined program, or difficult to categorize into particular types.

* *Only Radio Data System has this PTY code.*

NOTE:

Classification of the PTY codes for some FM stations may be different from the above list.

Display Information



1 Source indicators (See page 6.)
2 File type indicators (See page 7.)
3 Play mode indicators (See page 8.)
4 Surround mode indicator (See page 6.)
5 S.TURBO (Sound Turbo) indicator (See page 6.)
6 TUNED indicator (See page 9.)
7 AHB indicator (See page 6.)
8 Source indicators (See page 6.)
9 FM reception indicators (See page 9.)
10 DAB ensembles (L-Band and Band III) indicators (See page 10.)
11 Main display
12 Radio Data System indicators (See page 11.)
13 A.STBY (Auto Standby) indicator (See page 13.)
14 SLEEP indicator (See page 13.)
15 Timer mode indicators (See page 14.)

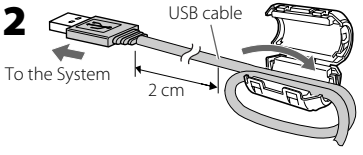
Attaching the Core Filter

Attach the provided core filter to the USB cable to reduce interference.

1

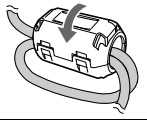
Release the stopper of the core filter.

2



Run the USB cable through the core filter, leaving approx. 2 cm between the unit-side end of the USB cable and the core filter. Firmly wind the USB cable once inside the cutout of the core filter.

3



Close the core filter until you hear a clicking sound.

NOTE:
Do not damage the USB cable by applying excessive power when winding.

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 damaged or get its paint peeled off, be careful about the following:
  – DO NOT wipe it hard.
  – 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

Amplifier section

OUTPUT POWER:
60 W (30 W + 30 W) at 4 Ω (10% THD)

Speakers/Impedance:	4 Ω – 16 Ω
Audio input AUDIO IN:	500 mV/47 kΩ (at "IN LVL1")
	250 mV/47 kΩ (at "IN LVL2")
	125 mV/47 kΩ (at "IN LVL3")
Digital input:	USB MEMORY

Tuner section

FM tuning range:	87.50 MHz – 108.00 MHz
AM tuning range:	522 kHz – 1 629 kHz
DAB tuning range:	BAND III: 174.928 MHz – 239.200 MHz
	L-BAND: 1 452.960 MHz – 1 490.624 MHz

CD player section

Dynamic range:	88 dB
Signal-to-noise ratio:	85 dB
Wow and flutter:	Immeasurable

USB storage

USB specification:	Compatible with USB 2.0 Full Speed
Compatible device:	Mass storage class
Compatible file system:	FAT16, FAT32
Bus power supply:	Max. 500 mA

Speakers

Speaker units:	10 cm cone x 1
Impedance:	4 Ω
Dimensions (approx.):	160 mm x 250 mm x 150 mm (W/H/D)
Mass (approx.):	1.6 kg each

General

Power requirements:	AC 230 V ~, 50 Hz
Power supply to USB mass storage class device:	DC 5 V ⎓ 500 mA
Power consumption:	25 W (power on)
	6.5 W (standby mode)
	1 W or less (ECO Mode)
Dimensions (approx.):	165 mm x 251 mm x 269 mm (W/H/D)
Mass (approx.):	2.6 kg

Specifications and appearance are subject to change without prior notice.

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

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

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

☆☆☆

UX-G800D

MICRO COMPONENT SYSTEM

JVC

EN

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