

**Having TROUBLE with operation?**

**Please reset your unit**

Refer to page of How to reset your unit

**Vous avez des PROBLÈMES de fonctionnement?**

**Réinitialisez votre appareil**

Référez-vous à la page intitulée Comment réinitialiser votre appareil

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  
61 145 Friedberg  
Germany

Cher(e) client(e),  
Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.

Représentant européen de la société Victor Company of Japan, Limited:  
JVC Technical Services Europe GmbH  
Postfach 10 05 04  
61 145 Friedberg  
Allemagne

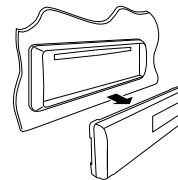
# JVC

ENGLISH

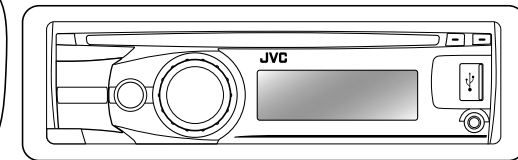
FRANÇAIS

## KD-R611

### CD RECEIVER / RÉCEPTEUR CD



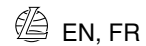
**MP3 WMA Radio Data System**



For canceling the display demonstration, see page 4. / Pour annuler la démonstration des affichages, référez-vous à la page 4.

For installation and connections, refer to the separate manual. / Pour l'installation et les raccordements, se référer au manuel séparé.

# JVC



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1209DTSMDTJE1N

## INSTRUCTIONS

MANUEL D'INSTRUCTIONS

GET0640-003A  
[E/EU]



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.

## **IMPORTANT FOR LASER PRODUCTS**

### 1. CLASS 1 LASER PRODUCT

2. **CAUTION:** Do not open the top cover. 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 OUTSIDE THE UNIT.

<b>CAUTION</b> VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (EN6)	<b>ATTENTION</b> RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M LORS QU'EST LE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FR)	<b>AVISO</b> RADIACION LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL OPTICA. (ES)	<b>VARNING</b> SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING. KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (S)	<b>注意</b> ここを覗くと有害な 光があなたには有害な 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)	<b>CAUTION</b> VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (EN6)
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**Battery**

### **Products**

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

These symbols indicate that the product and the battery with this symbol should not be disposed as general household waste at its end-of-life.

If you wish to dispose of this product and the battery, please do so in accordance with applicable national legislation or other rules in your country and municipality.

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.

#### **Notice:**

The sign Pb below the symbol for batteries indicates that this battery contains lead.

### **Warning:**

If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic accident.

### **For safety...**

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

### **Temperature inside the car...**

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.



## How to read this manual

The following icons/symbols are used to indicate:



Press and hold the button(s) until the desired operation begins.



Turn the control dial.



Turn the control dial to make a selection, then press to confirm.



Reference page number

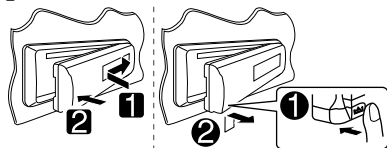


Menu setting item

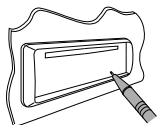


Continued on the next page

## How to attach/detach the control panel

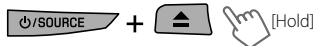


## How to reset your unit



Your preset adjustments will also be erased (except the registered Bluetooth device). ( 13)

## How to forcibly eject a disc



- You can forcibly eject the loaded disc even if the disc is locked. To lock/unlock the disc, 10.
- Be careful not to drop the disc when it ejects.
- If this does not work, reset your unit.

## CONTENTS

- 3 How to read this manual
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- 23 Menu operations
- 30 More about this unit
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# Canceling the display demonstration

1 Turn on the power.



2 MENU [Hold]



3



4 Select <DEMO OFF>.



5



6 Finish the procedure.



# Setting the clock

1 Turn on the power.



2 MENU [Hold]



3 Select <CLOCK>.



4 Select <CLOCK SET>.



5 Adjust the hour.



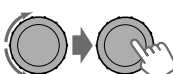
6 Adjust the minute.



7 Select <24H/12H>.



8 Select <24 HOUR> or <12 HOUR>.

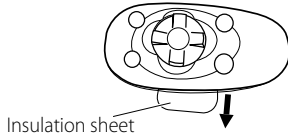


9 Finish the procedure.



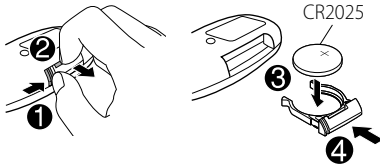
# Preparing the remote controller (RM-RK50)

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



**If the effectiveness of the remote controller decreases, replace the battery.**

## Replacing the lithium coin battery



### Caution:

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.

### Warning (to prevent accidents and damage):

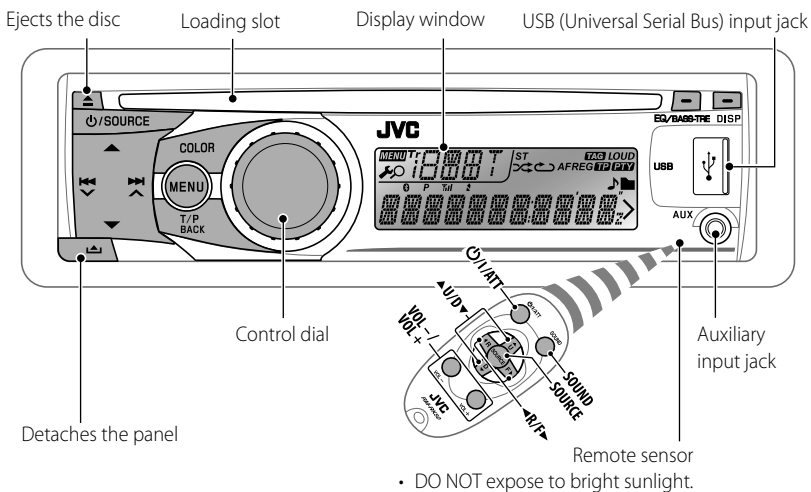
- Do not install any battery other than CR2025 or its equivalent.
- Do not leave the remote controller in a place (such as dashboards) exposed to direct sunlight for a long time.
- Store the battery in a place where children cannot reach.
- Do not recharge, short, disassemble, heat the battery, or dispose of it in a fire.
- Do not leave the battery with other metallic materials.
- Do not poke the battery with tweezers or similar tools.
- Wrap the battery with tape and insulate when throwing away or saving it.

This unit is equipped with the steering wheel remote control function.









Before operating, connect a JVC's OE remote adapter (not supplied) which matches your car to the steering wheel remote input terminal on the rear of the unit.

- For details, refer also to the instructions supplied with the remote adapter.


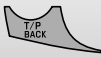

# Basic operations




When you press or hold the following button(s)...

Main unit	Remote controller	General operation
		Turns on. • When the power is on, pressing <b>⏻/ATT</b> on the remote controller also mutes the sound or pauses. Press <b>⏻/ATT</b> again to cancel muting or resume playback. Turns off if pressed and held.
		Selects the available sources (if the power is turned on). • If the source is ready, playback also starts.
		Adjusts the volume level.
		Selects items. • Mutes the sound while listening to a source. If the source is "CD," "USB" or "USB-IPOD," playback pauses. Press the control dial again to cancel muting or resume playback. • Confirms selection.
		Selects the sound mode. • Enters tone level adjustment directly (🔊 22) if pressed and held <b>EQ/BASS-TRE</b> on the main unit.




Main unit	Remote controller	General operation
	—	<ul style="list-style-type: none"> <li>Enters &lt;COLOR&gt; setting directly (📞 28).</li> <li>Enters &lt;COLOR SETUP&gt; setting directly (📞 29) if pressed and held.</li> </ul>
	—	<ul style="list-style-type: none"> <li>Activates/deactivates TA Standby Reception.</li> <li>Enters PTY Searching mode if pressed and held.</li> <li>Returns to the previous menu.</li> </ul>
	—	<p><b>Power off</b> : Checks the current clock time.</p> <p><b>Power on</b> : Changes the display information.</p>

## Listening to the radio


**1** 

⇒ "FM" or "AM"

**2** 


"ST" lights up when receiving an FM stereo broadcast with sufficient signal strength.

### Manual search

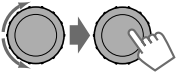
 "M" flashes, then press the button repeatedly.

[Hold]

### When an FM stereo broadcast is hard to receive

**1**  [Hold]

---

**2** 

⇒ <TUNER> ⇒ <MONO> ⇒ <MONO ON>

Reception improves, but stereo effect will be lost.


To restore the stereo effect, repeat the same procedure to select <MONO OFF>.

### Automatic presetting (FM)—

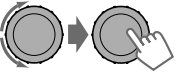
#### SSM (Strong-station Sequential Memory)

You can preset up to 18 stations for FM.

While listening to a station...

**1**  [Hold]

---

**2** 

⇒ <TUNER> ⇒ <SSM> ⇒ <SSM 01 – 06> / <SSM 07 – 12> / <SSM 13 – 18>

"SSM" flashes and local stations with the strongest signals are searched and stored automatically.

To preset another 6 stations, repeat the above procedure by selecting one of the other 6 SSM setting ranges.





## Manual presetting (FM/AM)

You can preset up to 18 stations for FM and 6 stations for AM.

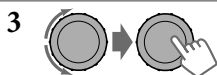
Ex.: Storing FM station of 92.50 MHz into preset number "04."



⇒ "92.50MHz"

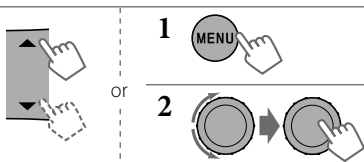


"PRESET MODE" flashes.



⇒ Selects preset number "04."  
"P04" flashes and "MEMORY" appears.

## Selecting a preset station



## Changing the display information



**Frequency → Clock →** (back to the beginning)

## Using the remote controller



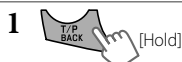
▲U/D▼ : Changes the preset stations

◀R/F▶ : Searches for stations

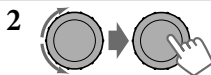
**The following features are available only for FM Radio Data System stations.**

## Searching for your favourite FM Radio Data System programme—PTY Search

You can tune in to a station broadcasting your favourite programme by searching for a PTY code.



The last selected PTY code appears.



⇒ Select one of your favourite programme types or a PTY code, and start searching.

If there is a station broadcasting a programme of the same PTY code as you have selected, that station is tuned in.

**PTY codes:** NEWS, AFFAIRS, INFO, SPORT, EDUCATE, DRAMA, CULTURE, SCIENCE, VARIED, POP M (music), ROCK M (music), EASY M (music), LIGHT M (music), CLASSICS, OTHER M (music), WEATHER, FINANCE, CHILDREN, SOCIAL, RELIGION, PHONE IN, TRAVEL, LEISURE, JAZZ, COUNTRY, NATION M (music), OLDIES, FOLK M (music), DOCUMENT








## Standby receptions

### TA Standby Reception

TA Standby Reception allows the unit to switch temporarily to Traffic Announcement (TA) from any source other than AM.

- The volume changes to the preset TA volume level if the current level is lower than the preset level. (<TA VOLUME>,  24)

### To activate TA Standby Reception




If the TP indicator lights up, TA Standby Reception is activated.  
If the TP indicator flashes, TA Standby Reception is not yet activated.

- To activate the reception, tune in to another station providing Radio Data System signals required for TA Standby Reception.
- To deactivate the reception, press **T/P BACK** again.



### PTY Standby Reception

PTY Standby Reception allows the unit to switch temporarily to your favourite PTY programme from any source other than AM.

**To activate and select your favourite PTY code for PTY Standby Reception,** see <PTY-STANDBY> ( 24)

If the PTY indicator lights up, PTY Standby Reception is activated.

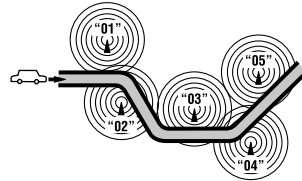
If the PTY indicator flashes, PTY Standby Reception is not yet activated.

- To activate the reception, tune in to another station providing these signals.
- To deactivate the reception, select <PTY OFF> ( 24) for the PTY code. The PTY indicator goes off.
- When a DAB tuner is connected, TA/PTY Standby Reception also searches for services ( 20).
- The unit will not switch to Traffic Announcement or PTY programme when a call connection is established through "BT-PHONE."


## Tracing the same programme— Network-Tracking Reception

When driving in an area where FM reception is not sufficient enough, this unit automatically tunes in to another FM Radio Data System station of the same network, possibly broadcasting the same programme with stronger signals.


Programme A broadcasting on different frequency areas (01 – 05)



To change the Network-Tracking Reception setting, see <AF-REG> ( 24).

- When the DAB tuner is connected, refer to "Tracing the same programme—Alternative Frequency Reception (DAB AF)," ( 20).

## Automatic station selection— Programme Search

Usually when you select a preset number, the station preset in that number is tuned in. If the signals from the FM Radio Data System preset station are not sufficient for good reception, this unit, using the AF data, tunes in to another frequency possibly broadcasting the same programme as the original preset station is broadcasting. (<P-SEARCH>,  24)

### Changing the display information




**Station name (PS) → Station Frequency → Programme type (PTY) → Clock →** (back to the beginning)





# Listening to a disc

**1**  /SOURCE   
⇒ Turn on the power.

**2** 

All tracks will be played repeatedly until you change the source or eject the disc.

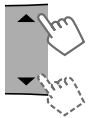
## Stopping playback and ejecting the disc

 "NO DISC" appears.  
Press  /SOURCE to listen to another playback source.

## Prohibiting disc ejection



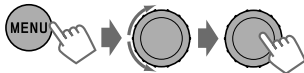
To cancel the prohibition, repeat the same procedure.

 Selects folder of the MP3/WMA

 Selects track

 Fast-forwards or reverses the track  
[Hold]

## Selecting a track/folder



For MP3/WMA discs, select the desired folder, then the desired track by repeating the control dial procedures.

- If the MP3/WMA disc contains many tracks, you can fast search ( $\pm 10$ ,  $\pm 100$ ,  $\pm 1000$ ) through the disc by turning the control dial quickly.

- To return to the previous menu, press

**T/P BACK.**

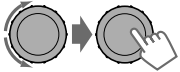
## Caution on volume setting:

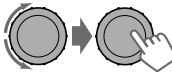
Discs produce very little noise compared with other sources. Lower the volume before playing a disc to avoid damaging the speakers by the sudden increase of the output level.

## Selecting the playback modes

You can use only one of the following playback modes at a time.

**1**  [Hold]

**2**   
⇒ "REPEAT" ↔ "RANDOM"

**3** 

### REPEAT

TRACK RPT : Repeats current track

FOLDER RPT : Repeats current folder

### RANDOM

FOLDER RND : Randomly plays all tracks of current folder, then tracks of next folders

ALL RND : Randomly plays all tracks

To cancel repeat play or random play, select "RPT OFF" or "RND OFF."

## Changing the display information



Disc title/Album name/performer (folder name)\* → Track title (file name)\* → Current track number with the elapsed playing time → Current track number with the clock time → (back to the beginning)

\* If the current disc is an audio CD, "NO NAME" appears.

If an MP3/WMA file does not have Tag information or <TAG DISPLAY> is set to <TAG OFF> (🔍 24), folder name and file name appear.

## Using the remote controller



▲ U/D ▼ : Selects folder of the MP3/WMA

◀ R/F ▶ : Selects track

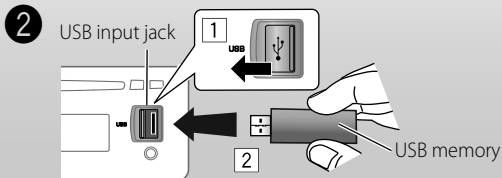
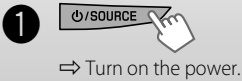
◀ R/F ▶ : Fast-forwards or [Hold] reverses the track

## Listening to the USB device

This unit can play MP3/WMA files stored on a USB mass storage class device.

You can connect a USB mass storage class device such as a USB memory, Digital Audio Player, etc. to the unit.

- You can also connect an Apple iPod/iPhone to the USB input jack. For details of the operations, 🔍 32.



All tracks will be played repeatedly until you change the source or detach the USB device.

### Caution on volume setting:

USB devices produce very little noise compared with other sources. Lower the volume before playing a USB to avoid damaging the speakers by sudden increase of the output level.

### If you have turned off the power (without detaching the USB device)...

Pressing **🔌/SOURCE** turns on the power and playback starts from where it has been stopped previously.

- If a different USB device is currently attached, playback starts from the beginning.





## Stop playing and detaching the USB device

Straightly pull it out from the unit.  
"NO USB" appears. Press **⏪**/SOURCE to listen to another playback source.

**You can operate the USB device in the same way you operate the files on a disc.**  
(🔍 10, 11)

### Cautions:

- Avoid using the USB device if it might hinder your safety driving.
- Do not pull out and attach the USB device repeatedly while "READING" is shown on the display.
- Do not start the car engine if a USB device is connected.

- This unit may not be able to play the files depending on the type of USB device.
- Operation and power supply may not work as intended for some USB devices.
- You cannot connect a computer to the USB input terminal of the unit.
- Make sure all important data has been backed up to avoid losing the data.
- Do not leave a USB device in the car, expose to direct sunlight, or high temperature to avoid deformation or cause damages to the device.
- Some USB devices may not work immediately after attaching USB device or turn on the power.
- For more details about USB operations, (🔍 32).

## Using Bluetooth® devices

For Bluetooth operations, it is required to connect the Bluetooth adapter, KS-BTA200 (not supplied) to the expansion port on the rear of this unit.

- Refer to pages **i** and **ii** at the end of the manual to check the countries where you may use the Bluetooth® function.
- For details, refer also to the instructions supplied with the Bluetooth adapter and the Bluetooth device.

To use a Bluetooth device through the unit ("BT-PHONE" and "BT-AUDIO") for the first time, you need to establish a Bluetooth wireless connection between the unit and the device.

- Once the connection is established, it is registered on the unit even if you reset your unit. Up to five devices can be registered in total.
- Only one device can be connected at a time for each source ("BT-PHONE" and "BT-AUDIO").

### **Registration (Pairing) methods**

Use either of the following items ("OPEN" or "SEARCH") in the Bluetooth menu to register and make the unit ready to establish a new Bluetooth connection with a device.

"OPEN" : Connection is established by operating the Bluetooth device.

"SEARCH" : Connection is established by operating the unit.





## Registering using “OPEN”

**Preparation:** Operate the device to turn on its Bluetooth function.



⇒ “BT-PHONE” or “BT-AUDIO”



⇒ “NEW DEVICE” ⇒ “OPEN”



⇒ Enter a PIN (Personal Identification Number) code in to the unit.

You can enter any number you like (1-digit to 16-digit number).

[Initial: 0000]

- Some devices have their own PIN code. Enter the specified PIN code in to the unit.

4 Repeat step 3 until you have finished entering the PIN code.



“OPEN..” flashes.

6 Use the Bluetooth device to search and connect.

On the device to be connected, enter the same PIN code you have just entered for this unit. “CONNECTED” appears.

Now connection is established and you can use the device through the unit.

The device remains registered even after you disconnect the device. Use “CONNECT” (or activate “AUTO CNNECT”) to connect the same device from next time on. (🔍 16)

## Registering using “SEARCH”/“SPECIAL”



⇒ “BT-PHONE” or “BT-AUDIO”



⇒ “NEW DEVICE”



⇒ “SEARCH” : To search for available devices

The unit searches and displays the list of the available devices. “UNFOUNDED” appears if no available device is detected.

----- or -----

⇒ “SPECIAL” : To connect a special device

The unit displays the list of the preset devices.



⇒ Select a device you want to connect.

5 **For available devices...**

⇒ Enter the specific PIN code of the device to the unit.

- Refer to the instructions supplied with the device to check the PIN code.

Use the Bluetooth device to connect.






Now connection is established and you can use the device through the unit.


**For special device...**

Use “OPEN” or “SEARCH” to connect.



## Connecting/disconnecting/ deleting a registered device

- 1 
  - ⇒ "BT-PHONE" or "BT-AUDIO"
- 2  
  - ⇒ Select a device you want to connect/disconnect/delete.
- 3  
  - ⇒ "CONNECT" or "DISCONNECT" : To connect/disconnect the selected device  
----- or -----
  - ⇒ "DELETE" ⇒ "YES" : To delete the selected device

You can set the unit to connect the Bluetooth device automatically when the unit is turned on. ("AUTO CNNECT,"  16)

## Using a Bluetooth mobile phone


- 1 
  - ⇒ "BT-PHONE"
- 2 
  - ⇒ Bluetooth menu
- 3 **Make a call or setting using the Bluetooth setting menu.** ( 16)





### When a call comes in....

The source is automatically changed to "BT-PHONE."

- The display will flash in blue. (<RING COLOR>,  25)

### When "AUTO ANSWER" is activated....


The unit answers the incoming calls automatically. ( 16)


- When "AUTO ANSWER" is deactivated, press any button (except  /SOURCE /  / ) to answer the incoming call.
- You can adjust the microphone volume level. ( 16)

### To end the call


Hold any button (except  /SOURCE /  / )

### When a text message comes in....





If the mobile phone is compatible with text message (notified through JVC Bluetooth adapter) and "MSG INFO" (message info) is set to "AUTOMATIC" ( 16), the unit rings to inform you of the message arrival.

- "RCV MESSAGE" (receiving message) appears and the display illuminate in blue. (<RING COLOR>,  25)

## Using the remote controller

	▲ U/D ▼ / : Answers calls
	◀ R/F ▶ / SOURCE
	▲ U/D ▼ / : Rejects calls
	◀ R/F ▶ / SOURCE [Hold]

## Making a call

- 1 
  - ⇒ "BT-PHONE"
- 2 
- 3  
  - ⇒ Select "DIAL" menu.



4



⇒ Select a calling method.

**PHONE BOOK\*** ↔ **MISSED\*** ↔

**NUMBER** ↔ **VOICE DIAL** ↔

**REDIAL\*** ↔ **RECEIVED\*** ↔ (back to the beginning)

\* *Displays only when your mobile phone is equipped with these functions and is compatible with this unit.*

5

**For REDIAL, RECEIVED, MISSED**

⇒ Repeat step 4 to select a name (if it is acquired) or a phone number.

**For PHONE BOOK**

⇒ Repeat step 4 to select a name or a phone number.

**For NUMBER**



⇒ Enter a phone number.



⇒ Confirm.

**For VOICE DIAL**

⇒ Speak the name you want to call when "SAY NAME" appears.

- If your mobile phone does not support the voice recognition system, "ERROR" appears.
- Using voice tags may be difficult in a noisy environment or during an emergency.

## Using a Bluetooth audio player

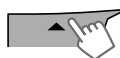


⇒ "BT-AUDIO"

If playback does not start, operate the Bluetooth audio player to start playback. Operate the Bluetooth audio player to pause (if playback does not pause when you change the source).



Reverse skips/forward skips



Pauses/starts playback\*

\* *Operation may be different according to the connected Bluetooth audio player.*



Enter setting menu (Device list)

For connecting/disconnecting/deleting a registered device,  14.

## Using the remote controller





◀ **R/F** ▶ : Reverse skips/forward skips











## Changing the Bluetooth settings

- 1    
⇒ "BT-PHONE" or "BT-AUDIO"





---

- 2    
⇒ Bluetooth menu






---

- 3   →    
⇒ "SETTINGS"

---

- 4   →    
⇒ Select a setting item.  
**AUTO CNNECT** ↔ **AUTO ANSWER**\*1  
**MSG INFO**\*2 ↔ **MIC SETTING**\*1  
**VERSION**\*3 ↔ (back to the beginning)

---

- 5   →    
⇒ Change the setting accordingly. For setting menu,  right column.

\*1 Appears only when a Bluetooth phone is connected.

\*2 Appears only when a Bluetooth phone is connected and it is compatible with text message (notified through JVC Bluetooth adapter).

\*3 Bluetooth Audio: Shows only "Version."

### Bluetooth Information:

If you wish to receive more information about Bluetooth, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only)

### Setting menu [Initial: Underlined]

#### AUTO CNNECT (connect)

When the unit is turned on, the connection is established automatically with...

**OFF:** No Bluetooth device.

**LAST:** The last connected Bluetooth device.

**ORDER:** The available registered Bluetooth device found at first.

#### AUTO ANSWER

Only for the device being connected for "BT-PHONE."


**ON:** The unit answers the incoming calls automatically.

**OFF:** The unit does not answer the calls automatically. Answer the calls manually.

**REJECT:** The unit rejects all incoming calls.

#### MSG INFO (message info)

Only for the device being connected for "BT-PHONE."

**AUTOMATIC:** The unit informs you of the arrival of a message by ringing and displaying "RCV MESSAGE" (receiving message).  
 • The display illuminate in blue.  
 (<RING COLOR>,  25)

**MANUAL:** The unit does not inform you of the arrival of a message.

#### MIC SETTING (microphone setting)

Only for the device being connected for "BT-PHONE." Adjust microphone volume connected to the Bluetooth adapter, [LEVEL 01/02/03].

#### VERSION

The Bluetooth software and hardware versions are shown.







### Warning messages

#### ERROR CNNCT (Error Connection)

The device is registered but the connection has failed. Use "CONNECT" to connect the device again. (📶 14)

#### ERROR

Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried.

#### UNFOUND

No available Bluetooth device is detected by "SEARCH."

#### LOADING\*

The unit is updating the phone book.

#### PLEASE WAIT

The unit is preparing to use the Bluetooth function. If the message does not disappear, turn off and turn on the unit, then connect the device again (or reset the unit).

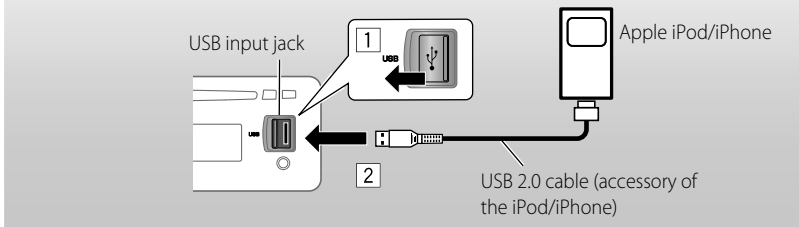
#### RESET 8

Check the connection between the adapter and this unit.

*\*Displays only when your mobile phone is equipped with these functions and is compatible with this unit.*

## Listening to the iPod/iPhone

You can connect the iPod/iPhone using the USB 2.0 cable (accessory of the iPod/iPhone) to the USB input jack on the control panel.



- Disconnecting the iPod/iPhone will stop playback. Press **🔊/SOURCE** to listen to another playback source.
- For details, refer also to the instructions supplied with your iPod/iPhone.

#### Caution:

- Avoid using the iPod/iPhone if it might hinder your safety while driving.
- Make sure all important data has been backed up to avoid losing the data.





There are two control terminals:

- <HEAD MODE> Control by this unit.
- <IPOD MODE> Control by the connected iPod/iPhone.

**Preparation:** Select the controlling terminal, <HEAD MODE> or <IPOD MODE> for iPod playback:

- Press and hold **T/P BACK** button.
- Make the selection from <IPOD SWITCH> setting, 27.

The operations explained below are under <HEAD MODE>.

**1** **SOURCE**

⇒ "USB-IPOD"  
Playback starts automatically.

**2** **SELECT**

⇒ Select a song.

**PLAY/PAUSE**

Pauses or resumes playback

---

**SELECT**

Selects track

---

**SELECT**

[Hold] Fast-forwards or reverses the track

## Selecting a track from the menu

**1** **MENU**

---

**2**

⇒ Select the desired menu.

**PLAYLISTS ↔ ARTISTS ↔ ALBUMS**  
**↔ SONGS ↔ PODCASTS ↔**  
**GENRES ↔ COMPOSERS ↔**  
**AUDIOBOOKS ↔** (back to the beginning)

---

**3**

⇒ Select the desired track.  
Repeat this procedure until the desired track is selected.

- If the selected menu contains many tracks, you can fast search ( $\pm 10$ ,  $\pm 100$ ,  $\pm 1000$ ) through the menu by turning the control dial quickly.
- To return to the previous menu, press **T/P BACK**.

## Selecting the playback modes

**1** [Hold]

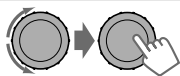
---

**2**

⇒ "REPEAT" ↔ "RANDOM"



3



#### REPEAT

- ONE RPT : Functions the same as "Repeat One" of the iPod
- ALL RPT : Functions the same as "Repeat All" of the iPod

#### RANDOM

- ALBUM RND : Functions the same as "Shuffle Albums" of the iPod
- SONG RND : Functions the same as "Shuffle Songs" of the iPod

- To cancel repeat play or random play, select "RPT OFF" or "RND OFF."
- "ALBUM RND" is not available for some iPod.
- To return to the previous menu, press **T/P BACK**.

## Changing the display information



Album name/performer → Track title →  
 Current track number with the elapsed  
 playing time → Current track number with  
 the clock time → (back to the beginning)

## Using the remote controller



◀R/F▶ : Selects track

◀R/F▶ : Fast-forwards or  
 [Hold] reverses the track

#### Notice:

When operating an iPod, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only)

# Listening to the DAB tuner

Before operating, connect the JVC DAB tuner, KT-DB1000 (not supplied) to the expansion port on the rear of the unit.

**Preparation:** Make sure <EXT ON> is selected in the <SRC SELECT> → <EXT IN> setting. (🔍 27)

- For details, refer also to the instructions supplied with the JVC DAB tuner.

1



⇒ "DAB"

2



⇒ Search for an ensemble.  
 When an ensemble is tuned in,  
 searching stops. To stop searching,  
 press the same button again.

3



⇒ Select a service (primary or  
 secondary) to listen to.





### Manual search for an ensemble



"M" flashes, then press the button repeatedly.

### Storing DAB services in memory

You can preset six DAB services (primary).

Ex.: Storing an ensemble (primary service) into the preset number "04."

1 Select a service (steps 1 to 3, 19).

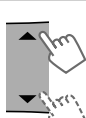
2 [Hold]

"PRESET MODE" flashes.

3

⇒ Selects preset number "04."  
"P04" flashes and "MEMORY" appears.

### Selecting a preset station



1

2

### Changing the display information



Service name → Ensemble name → Channel number → Frequency → Clock → (back to the beginning)

### Using the remote controller



▲ U/D ▼ : Changes the DAB preset stations

◀ R/F ▶ : Searches for DAB stations

### Tracing the same programme— Alternative Frequency Reception (DAB AF)

You can keep listening to the same programme by activating the Alternative Frequency Reception.

#### • While receiving a DAB service:

When driving in an area where a service cannot be received, this unit automatically tunes in to another ensemble or FM Radio Data System station, broadcasting the same programme.

#### • While receiving an FM Radio Data System station:

When driving in an area where a DAB service is broadcasting the same programme as the FM Radio Data System station is broadcasting, this unit automatically tunes in to the DAB service.



When shipped from the factory, Alternative Frequency Reception is activated. To deactivate the Alternative Frequency Reception, 25.



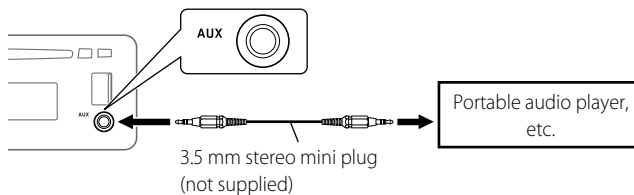
# Listening to the other external components

You can connect an external component to:

- **EXT INPUT:** Expansion port on the rear of this unit using the following adapters (not supplied):
  - KS-U57, Line Input Adapter
  - KS-U58, AUX Input Adapter**Preparation:** Make sure <EXT ON> is selected for the <SRC SELECT> → <EXT IN> setting. (🔍 27)
- **AUX IN:** AUX (auxiliary) input jack on the control panel.  
**Preparation:** Make sure <AUX ON> is selected for the <SRC SELECT> → <AUX IN> setting. (🔍 27)
- For details, refer also to the instructions supplied with the adapter or external components.

- 1  ⇒ "EXT INPUT" or "AUX IN"
- 2 **Turn on the connected component and start playing the source.**
- 3  ⇒ Adjust the volume.
- 4 **Adjust the sound as you want.** (🔍 22)

## Connecting an external component to the AUX input jack



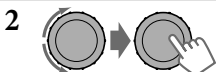
# Selecting a preset sound mode

You can select a preset sound mode suitable for the music genre.



**FLAT** → **NATURAL** → **DYNAMIC** → **VOCAL BOOST** → **BASS BOOST** → **USER** → (back to the beginning)

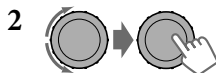
While listening, you can adjust the tone level of the selected sound mode.



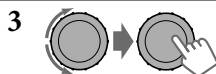
Adjust the level (-06 to +06) of the selected tone (BASS / MID / TRE).  
The sound mode is automatically stored and changed to "USER."

## Storing your own sound mode

You can store your own adjustments in memory.



⇒ <PRO EQ> ⇒ <BASS> / <MIDDLE> / <TREBLE>




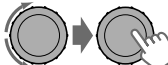
Adjust the sound elements of the selected tone. (See table on the left)

- 4** Repeat steps **2** and **3** to adjust other tones.  
The adjustments made will be stored automatically in "USER."

The current sound mode changes to "USER" automatically.

Tone	Sound element		
	Frequency	Level	Q
BASS	60 Hz	-06 to +06	Q1.0
	80 Hz		Q1.25
	100 Hz		Q1.5
	200 Hz		Q2.0
MIDDLE	0.5 kHz	-06 to +06	Q0.75
	1.0 kHz		Q1.0
	1.5 kHz		Q1.25
	2.5 kHz		
TREBLE	10.0 kHz	-06 to +06	Q FIX
	12.5 kHz		
	15.0 kHz		
	17.5 kHz		

# Menu operations

<p><b>1</b>  [Hold]</p>	<p><b>2</b> </p>	<p><b>3</b> Repeat step 2 if necessary.</p> <ul style="list-style-type: none"> <li>To return to the previous menu, press <b>T/P BACK</b>.</li> <li>To exit from the menu, press <b>DISP</b> or <b>MENU</b>.</li> </ul>
--	---	--

Category	Menu item	Selectable setting, [Initial: <u>Underlined</u> ]
DEMO	<b>DEMO</b> Display demonstration	<ul style="list-style-type: none"> <li>• <u>DEMO ON</u> : Display demonstration will be activated automatically if no operation is done for about 20 seconds.</li> <li>• <u>DEMO OFF</u> : Cancels. (🔍 4)</li> </ul>
	<b>CLOCK SET</b> Clock setting	— : Adjust the hour, then the minute. (🔍 4) [0:00]
CLOCK	<b>24H/12H</b> Time display mode	<ul style="list-style-type: none"> <li>• <u>24 HOUR</u> : For settings, 🔍 4.</li> <li>• <u>12 HOUR</u></li> </ul>
	<b>CLOCK ADJ</b> *1 Clock adjustment	<ul style="list-style-type: none"> <li>• <u>AUTO</u> : The built-in clock is automatically adjusted using the CT (clock time) data in the Radio Data System signal.</li> <li>• <u>OFF</u> : Cancels.</li> </ul>
PRO EQ	<b>BASS</b>	— : For settings, 🔍 22.
	<b>MIDDLE</b>	
	<b>TREBLE</b>	
DISPLAY	<b>DIMMER</b>	<ul style="list-style-type: none"> <li>• <u>DIMMER AUTO</u> : Dims the display when you turn on the headlights.*2</li> <li>• <u>DIMMER ON</u> : Dims the display and button illumination.</li> <li>• <u>DIMMER OFF</u> : Cancels.</li> </ul>

\*1 Takes effect only when CT (clock time) data is received.

\*2 The illumination control lead connection is required. (See "Installation/Connection Manual.") This setting may not work correctly on some vehicles (particularly on those having a control dial for dimming). In this case, change the setting to any other than <DIMMER AUTO>.





Category	Menu item	Selectable setting, [Initial: <u>Underlined</u> ]
DISPLAY	SCROLL* <sup>3</sup>	<ul style="list-style-type: none"> <li>• <b>SCROLL ONCE</b> : Scrolls the displayed information once.</li> <li>• <b>SCROLL AUTO</b> : Repeats scrolling (at 5-second intervals).</li> <li>• <b>SCROLL OFF</b> : Cancels.</li> </ul> Pressing <b>DISP</b> for more than one second can scroll the display regardless of the setting.
	TAG DISPLAY	<ul style="list-style-type: none"> <li>• <b>TAG ON</b> : Shows the Tag information while playing MP3/WMA/WAV tracks.</li> <li>• <b>TAG OFF</b> : Cancels.</li> </ul>
TUNER	SSM* <sup>4</sup> Strong-station Sequential Memory	<ul style="list-style-type: none"> <li>• <b>SSM 01 – 06</b> : For settings,  7.</li> <li>• <b>SSM 07 – 12</b></li> <li>• <b>SSM 13 – 18</b></li> </ul>
	AF-REG* <sup>5</sup> Alternative frequency/ regionalization reception	<ul style="list-style-type: none"> <li>• <b>AF ON</b> : When the currently received signals become weak, the unit switches to another station (the programme may differ from the one currently received). (The AF indicator lights up.)</li> <li>• <b>AF-REG ON</b> : When the currently received signals become weak, the unit switches to another station broadcasting the same programme. (The AF and REG indicators light up.)</li> <li>• <b>OFF</b> : Cancels (not selectable when &lt;DAB AF&gt; is set to &lt;AF ON&gt;).</li> </ul>
	PTY- STANDBY* <sup>4</sup> ,* <sup>5</sup>	<ul style="list-style-type: none"> <li>• <b>PTY OFF</b>, PTY codes : Activates PTY Standby Reception with one of the PTY codes ( 9).</li> </ul>
	TA VOLUME* <sup>5</sup> Traffic announcement volume	<ul style="list-style-type: none"> <li>• <b>VOLUME 00</b> : —</li> <li>• <b>– VOLUME 50</b></li> <li>• <b>(or VOLUME 00 – VOLUME 30)*<sup>6</sup></b></li> <li>• <b>[ VOLUME 15 ]</b></li> </ul>
	P-SEARCH* <sup>5</sup> Programme search	<ul style="list-style-type: none"> <li>• <b>SEARCH ON</b> : Activates Programme Search. ( 9)</li> <li>• <b>SEARCH OFF</b> : Cancels.</li> </ul>

\*<sup>3</sup> Some characters or symbols will not be shown correctly (or will be blanked) on the display.

\*<sup>4</sup> Displayed only when the source is "FM."

\*<sup>5</sup> Only for FM Radio Data System stations.

\*<sup>6</sup> Depends on the amplifier gain control.







Category	Menu item	Selectable setting, [Initial: <u>Underlined</u> ]
TUNER	<b>DAB AF</b> *7 Alternative frequency reception	<ul style="list-style-type: none"> <li>• <u>AF ON</u> : Traces the programme among DAB services and FM Radio Data System stations. (🔍 20)</li> <li>• <b>AF OFF</b> : Cancels.</li> </ul>
	<b>MONO</b> *8 Monaural mode	<ul style="list-style-type: none"> <li>• <b>MONO ON</b> : Activate monaural mode to improve FM reception, but stereo effect will be lost. (🔍 7)</li> <li>• <u>MONO OFF</u> : Restore the stereo effect.</li> </ul>
	<b>IF BAND</b> Intermediate frequency band	<ul style="list-style-type: none"> <li>• <u>AUTO</u> : Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.)</li> <li>• <b>WIDE</b> : Subject to interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.</li> </ul>
COLOR	<b>BUTTON ZONE</b>	<u>COLOR 01</u> — : For settings, 🔍 28. <u>COLOR 29, USER</u>
	<b>DISP ZONE</b> Display zone	
	<b>ALL ZONE</b>	
COLOR SETUP	<b>DAY COLOR</b>	<ul style="list-style-type: none"> <li>• <u>BUTTON ZONE</u> : For settings, 🔍 29.</li> <li>• <u>DISP ZONE</u></li> </ul>
	<b>NIGHT COLOR</b>	
	<b>MENU COLOR</b>	<ul style="list-style-type: none"> <li>• <u>ON</u> : Changes the display and buttons (except for <b>EQ/BASS-TRE / DISP</b>) illumination during menu, list search and playback mode operations.</li> <li>• <b>OFF</b> : Cancels.</li> </ul>
	<b>RING COLOR</b> *9	<ul style="list-style-type: none"> <li>• <u>ON</u> : When a call comes in, the display will flash in blue. <ul style="list-style-type: none"> <li>• The display will change to the original color when the call is answered or the incoming call stops.</li> </ul> When the unit receives a text message, the display only illuminate in blue. </li> <li>• <b>OFF</b> : Cancels.</li> </ul>

\*7 Displayed only when DAB tuner is connected.

\*8 Displayed only when the source is "FM."

\*9 Displayed only when Bluetooth adapter, KS-BTA200 is connected.





Category	Menu item	Selectable setting, [Initial: <u>Underlined</u> ]
<b>AUDIO</b>	<b>FADER</b> *10	<b>R06 – F06</b> : Adjust the front and rear speaker output balance. [00]
	<b>BALANCE</b> *11	<b>L06 – R06</b> : Adjust the left and right speaker output balance. [00]
	<b>LOUD</b> Loudness	• <b>LOUD ON</b> : Boost low and high frequencies to produce a well-balanced sound at a low volume level. • <b>LOUD OFF</b> : Cancels.
	<b>VOL ADJUST</b> Volume adjust	<b>VOL ADJ –05</b> — : Preset the volume adjustment level of each source (except FM), compared to the FM volume level. The volume level will automatically increase or decrease when you change the source. <b>VOL ADJ +05</b> [VOL ADJ 00] • Before making an adjustment, select the source you want to adjust. • “VOL ADJ FIX” appears on the display if “FM” is selected as the source.
	<b>L/O MODE</b> Line output mode	• <b>SUB.W</b> : Select if the REAR LINE OUT terminals are used for connecting a subwoofer (through an external amplifier). • <b>REAR</b> : Select if the REAR LINE OUT terminals are used for connecting the speakers (through an external amplifier).
	<b>SUB.W FREQ</b> *12 Subwoofer cutoff frequency	• <b>LOW</b> : Frequencies lower than 72 Hz are sent to the subwoofer. • <b>MID</b> : Frequencies lower than 111 Hz are sent to the subwoofer. • <b>HIGH</b> : Frequencies lower than 157 Hz are sent to the subwoofer.
	<b>SUB.W LEVEL</b> *12 Subwoofer level	<b>SUB.W 00</b> — : Adjust the subwoofer output level. <b>SUB.W 08</b> [SUB.W 04]

\*10 If you are using a two-speaker system, set the fader level to “00.”

\*11 This adjustment will not affect the subwoofer output.

\*12 Displayed only when <L/O MODE> is set to <SUB.W>.





Category	Menu item	Selectable setting, [Initial: <u>Underlined</u> ]
AUDIO	<b>BEEP</b> Keypress tone	<ul style="list-style-type: none"> <li>• <b><u>BEEP ON</u></b> : Activates the keypress tone.</li> <li>• <b><u>BEEP OFF</u></b> : Deactivates the keypress tone.</li> </ul>
	<b>TEL MUTING</b> Telephone muting	<ul style="list-style-type: none"> <li>• <b><u>MUTING 1/</u></b> <b><u>MUTING 2</u></b> : Select either one which mutes the sounds while using a mobile phone.</li> <li>• <b><u>MUTING OFF</u></b> : Cancels.</li> </ul>
	<b>AMP GAIN</b> *13 Amplifier gain control	<ul style="list-style-type: none"> <li>• <b><u>LOW POWER</u></b> : VOLUME 00 – VOLUME 30 (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers.)</li> <li>• <b><u>HIGH POWER</u></b> : VOLUME 00 – VOLUME 50</li> </ul>
SRC SELECT	<b>AM</b> *14 AM station	<ul style="list-style-type: none"> <li>• <b><u>AM ON</u></b> : Enable "AM" in source selection.</li> <li>• <b><u>AM OFF</u></b> : Disable "AM" in source selection.</li> </ul>
	<b>EXT IN</b> *15 External input	<ul style="list-style-type: none"> <li>• <b><u>EXT ON</u></b> : Enable "EXT IN" in source selection.</li> <li>• <b><u>EXT OFF</u></b> : Disable "EXT IN" in source selection.</li> </ul>
	<b>AUX IN</b> *16 Auxiliary input	<ul style="list-style-type: none"> <li>• <b><u>AUX ON</u></b> : Enable "AUX IN" in source selection.</li> <li>• <b><u>AUX OFF</u></b> : Disable "AUX IN" in source selection.</li> </ul>
AUDIOBOOKS	<b>AUDIOBOOKS</b> *17 Speed control of "Audiobooks"	<ul style="list-style-type: none"> <li>• <b><u>NORMAL</u></b> : You can select the playback speed of the "Audiobook" sound file in your iPod.</li> <li>• <b><u>FASTER</u></b></li> <li>• <b><u>SLOWER</u></b> : Initial selected item depends on your iPod setting.</li> </ul>
IPOD SWITCH	<b>IPOD SWITCH</b> *18 iPod/iPhone control	<ul style="list-style-type: none"> <li>• <b><u>HEAD MODE</u></b> : Controls iPod playback through the unit.</li> <li>• <b><u>IPOD MODE</u></b> : Controls iPod playback through the iPod/iPhone.</li> </ul>

\*13 The volume level automatically changes to "VOLUME 30" if you change to <LOW POWER> with the volume level set higher than "VOLUME 30."

\*14 Displayed only when any source other than "AM" is selected.

\*15 Displayed only when any source other than "EXT IN" is selected.

\*16 Displayed only when any source other than "AUX IN" is selected.

\*17 Displayed only when an iPod is connected and playback is controlled from the unit.

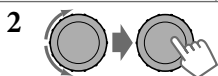
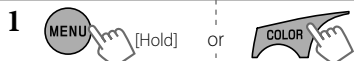
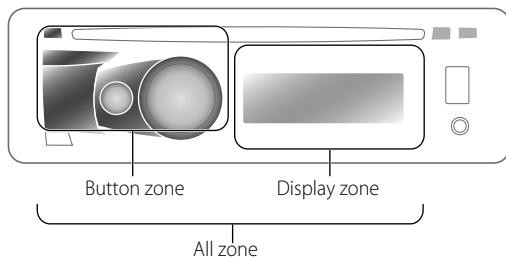
\*18 Displayed only when "USB-IPOD" is selected as the source and "IPOD MODE" is available for the connected iPod/iPhone (🔍 33).





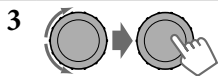
## Selecting the variable buttons and display color illumination

You can select your preferred color for buttons illumination (except for **EQ/BASS-TRE / DISP**) and display color separately.



⇒ <COLOR> ⇒ <BUTTON ZONE> / <DISP ZONE> / <ALL ZONE>

• Pressing **COLOR** in step **1** will enter zone selection menu (BUTTON ZONE / DISP ZONE / ALL ZONE) directly.

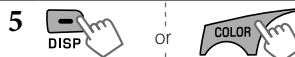


⇒ Select your preferred color from one of the 29 preset colors or <USER> color.

**4** Repeat steps **2** and **3** to select a different zone and your preferred color.

- If <ALL ZONE> is selected in step **2**, the buttons and display illumination changed to the current/selected <BUTTON ZONE> color.

You can also change the <ALL ZONE> color to one of your preferred color by performing step **3**.



⇒ Exit from the setting.





## Creating your own day and night colors—USER

You can create your own colors for <DAY COLOR> and <NIGHT COLOR> to apply to button zone and display zone.

- <DAY COLOR> Displayed when <DIMMER> is set to <DIMMER OFF>.
- <NIGHT COLOR> Displayed when <DIMMER> is set to <DIMMER ON>.

Menu hierarchy		Operation	
COLOR SETUP	DAY COLOR	• BUTTON ZONE	Follow example below.
		• DISP ZONE	Press <b>T/P BACK</b> after step 5, then select DISP ZONE in step 2.
	NIGHT COLOR	• BUTTON ZONE	Press <b>T/P BACK</b> after step 5, then select NIGHT COLOR in step 2.
		• DISP ZONE	

Ex.: Creating <USER> color for <BUTTON ZONE> in <DAY COLOR>.

**1** [Hold] or [Hold]

---

**2** →

⇒ <COLOR SETUP> ⇒ <DAY COLOR>  
⇒ <BUTTON ZONE>

- Pressing **COLOR** in step 1 will enter zone selection menu (BUTTON ZONE / DISP ZONE) directly.

---

**3** →

⇒ Select a primary color.  
**RED** ↔ **GREEN** ↔ **BLUE** ↔ (back to the beginning)

**4** →

⇒ Adjust the level of the selected primary color.  
**00 to 31**

---

**5** Repeat steps 3 and 4 to adjust other primary colors.

---

**6** or

⇒ Exit from the setting.

If “00” is selected for all the primary colors (as in step 4) for <DISP ZONE>, nothing appear on the display.



# More about this unit

## Basic operations

### General

- If you turn off the power while listening to a track, playback will start from where it had been stopped previously next time you turn on the power.
- If no operation is done for about 60 seconds after pressing **MENU** button, the operation will be canceled.

## Tuner operations

### Storing stations in memory

- During SSM search...
  - All previously stored stations are erased and the stations are stored anew.
  - When SSM is over, the station stored in the lowest preset number will be automatically tuned in.
- When storing a station manually, the previously preset station is erased when a new station is stored in the same preset number.

### FM Radio Data System operations

- Network-Tracking Reception requires two types of Radio Data System signals—PI (Programme Identification) and AF (Alternative Frequency) to work correctly.
- If a Traffic Announcement is received by TA Standby Reception, the volume level automatically changes to the preset level (TA VOLUME) if the current level is lower than the preset level.
- When Alternative Frequency Reception is activated (with AF selected), Network-Tracking Reception is also activated automatically. On the other hand, Network-Tracking Reception cannot be deactivated without deactivating Alternative Frequency Reception. (📻 25)

## Disc/USB operations

### 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 Non-DVD side of a DualDisc on this product may not be recommended.

### General

- This unit has been designed to reproduce CDs/CD Texts, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA), MP3 and WMA formats.
- If you change the source while listening to a disc, playback stops. Next time you select “CD” as the playback source, playback will start from where it had been stopped previously.
- When a disc is inserted upside down, “PLEASE” and “EJECT” appear alternately on the display. Press **▲** to eject the disc.
- If the ejected disc is not removed within 15 seconds, it is automatically inserted into the loading slot again to protect it from dust. Playback starts automatically.
- MP3 and WMA “tracks” (words “file” and “track” are used interchangeably) are recorded in “folders.”
- While fast-forwarding or reversing on an MP3 or WMA disc, you can only hear intermittent sounds.



### **Playing a CD-R or CD-RW**

- Use only “finalized” CD-Rs or CD-RWs.
- This unit can only play back files of the same type as those detected first if a disc includes both audio CD (CD-DA) files and MP3/WMA files.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not play back on this unit because of their disc characteristics, or for the following reasons:
  - Discs are dirty or scratched.
  - Moisture condensation has occurred on the lens inside the unit.
  - The pickup lens inside the unit is dirty.
  - The files on the CD-R/CD-RW are written using the “Packet Write” method.
  - There are improper recording conditions (missing data, etc.) or media conditions (stained, scratched, warped, etc.).
- CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs.
- Do not use the following CD-Rs or CD-RWs:
  - Discs with stickers, labels, or a protective seal stuck to the surface.
  - Discs on which labels can be directly printed by an ink jet printer.Using these discs under high temperature or high humidity may cause malfunctions or damage to the unit.

### **Playing an MP3/WMA disc**

- This unit can play back MP3/WMA files with the extension code <mp3> or <wma> (regardless of the letter case—upper/lower).
- This unit can show the names of albums, artists (performer), and Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files and for WMA files.
- This unit can display only one-byte characters. No other characters can be correctly displayed.

- This unit can play back MP3/WMA files meeting the conditions below:
  - Bit rate of MP3/WMA: 32 kbps — 320 kbps
  - Sampling frequency of MP3:
    - 32 kHz, 44.1 kHz, 48 kHz (for MPEG-1)
    - 16 kHz, 22.05 kHz, 24 kHz (for MPEG-2)
  - Sampling frequency of WMA:
    - 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz
  - Disc format: ISO 9660 Level 1/Level 2, Romeo, Joliet, Windows extension
- The maximum number of characters for file/folder names (includes 4 extension characters—<.mp3> or <.wma>).
  - ISO 9660 Level 1: up to 12 characters
  - ISO 9660 Level 2: up to 31 characters
  - Romeo: up to 64 characters
  - Joliet: up to 32 characters
  - Windows extension: up to 64 characters
- This unit can recognize a total of 512 files, 255 folders, and 8 hierarchical levels.
- This unit can play back files recorded in VBR (variable bit rate).  
Files recorded in VBR have a discrepancy in the elapsed time display, and do not show the actual elapsed time. In particular, this difference becomes noticeable after performing the search function.
- This unit cannot play back the following files:
  - MP3 files encoded in MP3i and MP3 PRO format.
  - MP3 files encoded in an inappropriate format.
  - MP3 files encoded with Layer 1/2.
  - WMA files encoded in lossless, professional, and voice format.
  - WMA files which are not based upon Windows Media® Audio.
  - WMA files copy-protected with DRM.
  - Files which have data such as AIFF, ATRAC3, etc.
- The search function works but search speed is not constant.



### **Playing MP3/WMA tracks from a USB device**

- While playing from a USB device, the playback order may differ from other players.
- This unit may be unable to play back some USB devices or some files due to their characteristics or recording conditions.
- Depending on the shape of the USB devices and connection ports, some USB devices may not be attached properly or the connection might be loose.
- Connect one USB mass storage class device to the unit at a time. Do not use a USB hub.
- If the connected USB device does not have the correct files, "CANNOT PLAY" appears.
- This unit can show Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files and for WMA files.
- This unit can play back MP3/WMA files meeting the conditions below:
  - Bit rate of MP3/WMA: 32 kbps — 320 kbps
  - Sampling frequency of MP3:
    - 32 kHz, 44.1 kHz, 48 kHz (for MPEG-1)
    - 16 kHz, 22.05 kHz, 24 kHz (for MPEG-2)
  - Sampling frequency of WMA:
    - 22.05 kHz, 32 kHz, 44.1 kHz, 48 kHz
- This unit can play back MP3 files recorded in VBR (variable bit rate).
- The maximum number of characters for:
  - Folder names : 32 characters
  - File names : 32 characters
  - MP3 Tag : 64 characters
  - WMA Tag : 32 characters
- This unit can recognize a total of 5 000 files, 255 folders (255 files per folder including folder without unsupported files), and of 8 hierarchies.
- This unit does not support SD card reader.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 500 mA.

- USB devices equipped with special functions such as data security functions cannot be used with the unit.
- Do not use a USB device with 2 or more partitions.
- This unit may not recognize a USB device connected through a USB card reader.
- This unit may not play back files in a USB device properly when using a USB extension cord.
- This unit cannot play back the following files:
  - MP3 files encoded in MP3i and MP3 PRO format.
  - MP3 files encoded in an inappropriate format.
  - MP3 files encoded with Layer 1/2.
  - WMA files encoded in lossless, professional, and voice format.
  - WMA files which are not based upon Windows Media® Audio.

### **Bluetooth operations**

- While driving, do not perform complicated operation such as dialing the numbers, using phone book, etc. When you perform these operations, stop your car in a safe place.
- Some Bluetooth devices may not be connected to this unit depending on the Bluetooth version of the device.
- This unit may not work for some Bluetooth devices.
- Connecting condition may vary depending on the circumstances around you.
- When the unit is turned off, the device is disconnected.



## iPod/iPhone operations

- You can control the following types of iPods/iPhone:
  - iPod with video (5th Generation) \*1
  - iPod classic \*1, \*2
  - iPod nano
  - iPod nano (2nd Generation)
  - iPod nano (3rd Generation) \*1, \*2
  - iPod nano (4th Generation) \*1, \*2
  - iPod nano (5th Generation) \*1, \*2
  - iPod touch \*1, \*2
  - iPod touch (2nd Generation) \*1, \*2
  - iPhone/iPhone 3G/iPhone 3GS \*1, \*2

\*1 *It is not possible to browse video files on the "Videos" menu.*

\*2 *<IPOD MODE> is available (📺 27).*

- If the iPod does not play correctly, please update your iPod software to the latest version. For details about updating your iPod, visit <http://www.apple.com>.
- When you turn on this unit, the iPod is charged through this unit.
- iPod shuffle cannot be used with this unit.
- The song order displayed on the selection menu of this unit may differ from that of the iPod.
- The text information may not be displayed correctly:
  - Some characters such as accented letters cannot be shown correctly on the display.
  - Communication between the iPod and the unit is not stable.
- If the text information includes more than 11 characters, it scrolls on the display. This unit can display up to 64 characters.

## DAB operations

- Only the primary DAB service can be preset even when you store a secondary service.
- A previously preset DAB service is erased when a new DAB service is stored in the same preset number.

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JVC bears no responsibility for any loss of data in an iPod/iPhone and/or USB mass storage class device while using this System.

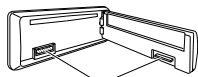
---

# Maintenance

## How to clean the connectors

Frequent detachment will deteriorate the connectors.

To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



Connectors

## Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
  - If it becomes very humid inside the car.
- Should this occur, the unit may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture has evaporated.

## How to handle discs

**When removing a disc from its case,** press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

**When storing a disc in its case,** gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs in cases after use.

Center holder



## To keep discs clean

A dirty disc may not play correctly. If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.



- Do not use any solvents (for example, conventional record cleaner, spray, thinner, benzene, etc.) to clean discs.

## To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.



**To remove these rough spots,** rub the edges with a pencil or ball-point pen, etc.

## Do not use the following discs:

Single CD (8 cm disc) 	Warped disc 
Sticker and sticker residue 	Stick-on label 
Unusual shape 	C-thru Disc (semitransparent disc) 
Transparent or semitransparent parts on its recording area 	

# Troubleshooting

	Symptom	Remedy/Cause
General	Sound cannot be heard from the speakers.	<ul style="list-style-type: none"> <li>Adjust the volume to the optimum level.</li> <li>Make sure the unit is not muted/paused (🔊 6).</li> <li>Check the cords and connections.</li> </ul>
	“PROTECT” appears on the display and no operations can be done.	<p>Check to be sure the terminals of the speaker leads are covered with insulating tape properly, then reset the unit (🔊 3).</p> <p>If “PROTECT” does not disappear, consult your JVC IN-CAR ENTERTAINMENT dealer or a company supplying kits.</p>
	The unit does not work at all.	Reset the unit. (🔊 3)
	“AUX IN” cannot be selected.	Check the <SRC SELECT> → <AUX IN> setting. (🔊 27)
	Nothing appear on the display.	Check the <USER> color settings (🔊 29).
FM/AM	SSM automatic presetting does not work.	Store stations manually.
	Static noise while listening to the radio.	Connect the aerial firmly.
	“AM” cannot be selected.	Check the <SRC SELECT> → <AM> setting. (🔊 27)
Disc playback	Disc cannot be played back.	Insert the disc correctly.
	<ul style="list-style-type: none"> <li>CD-R/CD-RW cannot be played back.</li> <li>Tracks on the CD-R/CD-RW cannot be skipped.</li> </ul>	<ul style="list-style-type: none"> <li>Insert a finalized CD-R/CD-RW.</li> <li>Finalize the CD-R/CD-RW with the component which you used for recording.</li> </ul>
	Disc can neither be played back nor ejected.	<ul style="list-style-type: none"> <li>Unlock the disc. (🔊 10)</li> <li>Eject the disc forcibly. (🔊 3)</li> </ul>
	Disc sound is sometimes interrupted.	<ul style="list-style-type: none"> <li>Stop playback while driving on rough roads.</li> <li>Change the disc.</li> <li>Check the cords and connections.</li> </ul>
	“NO DISC” appears on the display.	Insert a playable disc into the loading slot.
	“PLEASE” and “EJECT” appear alternately on the display.	Press ▲, then insert a disc correctly.





	Symptom	Remedy/Cause
MP3/WMA playback	Disc cannot be played back.	<ul style="list-style-type: none"> <li>Use a disc with MP3/WMA tracks recorded in a format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet.</li> <li>Add the extension code &lt;.mp3&gt; or &lt;.wma&gt; to the file names.</li> </ul>
	Noise is generated.	Skip to another track or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
	A longer readout time is required ("READING" keeps flashing on the display).	Do not use too many hierarchical levels and folders.
	Tracks do not play back in the order you have intended them to play.	The playback order is determined when the files are recorded.
	The elapsed playing time is not correct.	This sometimes occurs during playback. This is caused by how the tracks are recorded on the disc.
	"NO FILE" appears on the display.	Selected folder is an empty folder *1. Select another folder that contains MP3/WMA tracks.
	"NOT SUPPORT" appears on the display and track skips.	Skip to the next track encoded in an appropriate format or to the next non-copy-protected WMA track.
USB device playback	The correct characters are not displayed (e.g. album name).	This unit can only display letters (upper case), numbers, and a limited number of symbols.
	Noise is generated.	The track played back is not an MP3/WMA track. Skip to another file. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
	"READING" keeps flashing on the display.	<ul style="list-style-type: none"> <li>Readout time varies depending on the USB device.</li> <li>Do not use too many hierarchy or folders.</li> <li>Turn off the power then on again.</li> <li>Reattach the USB device again.</li> </ul>
	"NO FILE" appears on the display.	Selected folder is an empty folder *1. Select another folder that contains MP3/WMA tracks.
	"NOT SUPPORT" appears on the display and track skips.	Skip to the next track encoded in an appropriate format or to the next non-copy-protected WMA track.

\*1 Folder that is physically empty or folder that contains data but does not contain valid MP3/WMA track.





	Symptom	Remedy/Cause
USB device playback	Tracks/folders are not played back in the order you have intended.	The playback order is determined by the write-in time stamp. The first track/folder written into the USB device will be the first track/folder for playback.
	<ul style="list-style-type: none"> <li>• "CANNOT PLAY" flashes on the display.</li> <li>• "NO USB" appears on the display.</li> <li>• The unit cannot detect the USB device.</li> </ul>	<ul style="list-style-type: none"> <li>• Attach a USB device that contains tracks encoded in an appropriate format.</li> <li>• Reattach the USB device again.</li> </ul>
	While playing a track, sound is sometimes interrupted.	The MP3/WMA tracks have not been properly copied into the USB device. Copy MP3/WMA tracks again into the USB device, and try again.
	Correct characters are not displayed (e.g. album name).	This unit can only display letters (upper case), numbers, and a limited number of symbols.
Bluetooth *2	Bluetooth device does not detect the unit.	The unit can be connected with one Bluetooth mobile phone and one Bluetooth audio device at a time. While connecting a device, this unit cannot be detected from another device. Disconnect currently connected device and search again.
	The unit does not detect the Bluetooth device.	<ul style="list-style-type: none"> <li>• Check the Bluetooth setting of the device.</li> <li>• Search from the Bluetooth device. After the device detects the unit, select "OPEN" on the unit to connect the device. (📞 13)</li> </ul>
	The unit does not make pairing with the Bluetooth device.	<ul style="list-style-type: none"> <li>• Enter the same PIN code for both the unit and target device.</li> <li>• Select the device name from "SPECIAL," then try to connect again. (📞 13)</li> <li>• Try to pair/connect from the Bluetooth device.</li> </ul>
	Echo or noise occurs.	Adjust the microphone unit position.
	Phone sound quality is poor.	<ul style="list-style-type: none"> <li>• Reduce the distance between the unit and the Bluetooth mobile phone.</li> <li>• Move the car to a place where you can get a better signal reception.</li> </ul>

\*2 For Bluetooth operations, refer also to the instructions supplied with the Bluetooth Adapter.





	Symptom	Remedy/Cause
Bluetooth	The sound is interrupted or skipped during playback of a Bluetooth audio device.	<ul style="list-style-type: none"> <li>• Reduce the distance between the unit and the Bluetooth audio device.</li> <li>• Disconnect the device connected for "BT-PHONE."</li> <li>• Turn off, then turn on the unit.</li> <li>• (When the sound is not yet restored,) connect the device again.</li> </ul>
	The connected audio device cannot be controlled.	Check whether the connected audio device supports AVRCP (Audio/Video Remote Control Profile).
iPod/iPhone	The iPod does not turn on or does not work.	<ul style="list-style-type: none"> <li>• Check the connecting cable and its connection.</li> <li>• Update the firmware version of the iPod/iPhone.</li> <li>• Charge the battery of the iPod/iPhone.</li> <li>• Reset the iPod/iPhone.</li> <li>• Check whether &lt;IPOD SWITCH&gt; setting is appropriate (🔊 27).</li> </ul>
	The sound is distorted.	Deactivate the equalizer either on this unit or the iPod/iPhone.
	A lot of noise is generated.	Turn off (uncheck) the "VoiceOver" feature of the iPod. For details, visit < <a href="http://www.apple.com">http://www.apple.com</a> >.
	Playback stops.	The headphones are disconnected during playback. Restart the playback operation (🔊 18).
	"CANNOT PLAY" appears on the display.	No tracks are stored. Import tracks to the iPod/iPhone.
"RESTRICTED" appears on the display.	Check whether the connected iPod/iPhone is compatible with this unit (🔊 33).	





	Symptom	Remedy/Cause
DAB	"noSIGNAL" appears on the display.	Move to an area with stronger signals.
	"RESET 8" appears on the display.	Connect this unit and the DAB tuner correctly and reset the unit (🔍 3).
	"ANTENNA NG" appears on the display.	Check the cords and connections.
	The DAB tuner does not work at all.	Reconnect this unit and the DAB tuner correctly and reset the unit (🔍 3).

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- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Victor Company of Japan, Limited (JVC) is under license. Other trademarks and trade names are those of their respective owners.
- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- iPhone is a trademark of Apple Inc.



# Specifications

AUDIO AMPLIFIER SECTION	Maximum Power Output:	Front/Rear:	50 W per channel	
	Continuous Power Output (RMS):	Front/Rear:	20 W per channel into 4 Ω, 40 Hz to 20 000 Hz at no more than 1% total harmonic distortion.	
	Load Impedance:		4 Ω (4 Ω to 8 Ω allowance)	
	Tone Control Range:	Bass:	±12 dB (60 Hz, 80 Hz, 100 Hz, 200 Hz) Q1.0, Q1.25, Q1.5, Q2.0	
		Middle:	±12 dB (0.5 kHz, 1.0 kHz, 1.5 kHz, 2.5 kHz) Q0.75, Q1.0, Q1.25	
		Treble:	±12 dB (10.0 kHz, 12.5 kHz, 15.0 kHz, 17.5 kHz) Q (Fixed)	
	Frequency Response:		40 Hz to 20 000 Hz	
	Signal-to-Noise Ratio:		70 dB	
	Line-Out Level/Impedance:		2.5 V/20 kΩ load (full scale)	
	Subwoofer-Out Level/Impedance:		2.5 V/20 kΩ load (full scale)	
	Output Impedance:		1 kΩ	
Other Terminal:	AUX (auxiliary) input jack, USB input jack, Aerial input, Expansion port, Steering wheel remote input			
TUNER SECTION	Frequency Range:	FM:	87.5 MHz to 108.0 MHz	
		AM:	MW: 522 kHz to 1 620 kHz LW: 144 kHz to 279 kHz	
	FM Tuner:	Usable Sensitivity:	9.3 dBf (0.8 μV/75 Ω)	
		50 dB Quieting Sensitivity:	16.3 dBf (1.8 μV/75 Ω)	
		Alternate Channel Selectivity (400 kHz):	65 dB	
		Frequency Response:	40 Hz to 15 000 Hz	
		Stereo Separation:	40 dB	
	MW Tuner:	Sensitivity:	20 μV	
		Selectivity:	40 dB	
	LW Tuner:	Sensitivity:	50 μV	





CD-PLAYER SECTION	Type:		Compact disc player	
	Signal Detection System:		Non-contact optical pickup (semiconductor laser)	
	Number of Channels:		2 channels (stereo)	
	Frequency Response:		5 Hz to 20 000 Hz	
	Dynamic Range:		96 dB	
	Signal-to-Noise Ratio:		98 dB	
	Wow and Flutter:		Less than measurable limit	
	MP3 Decoding Format: (MPEG1/2 Audio Layer 3)		Max. Bit Rate: 320 kbps	
	WMA (Windows Media® Audio) Decoding Format:		Max. Bit Rate: 320 kbps	
USB SECTION	USB Standard:		USB 1.1, USB 2.0	
	Data Transfer Rate (Full Speed):		Max. 12 Mbps	
	Compatible Device:		Mass storage class	
	Compatible File System:		FAT 32/16/12	
	Playable Audio Format:		MP3/WMA	
	Max. Current:		DC 5 V $\pm$ 500 mA	
GENERAL	Power Requirement:	Operating Voltage:	DC 14.4 V (11 V to 16 V allowance)	
	Grounding System:		Negative ground	
	Allowable Operating Temperature:			0°C to +40°C
	Dimensions (W × H × D): (approx.)	Installation Size:		182 mm × 52 mm × 160 mm
		Panel Size:		188 mm × 58 mm × 12 mm
Mass:		1.3 kg (excluding accessories)		

Design and specifications are subject to change without notice.





Merci pour avoir acheté un produit JVC.

Veillez lire attentivement toutes les instructions avant d'utiliser l'appareil afin de bien comprendre son fonctionnement et d'obtenir les meilleures performances possibles.

## **IMPORTANT POUR PRODUITS LASER**

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

<b>CAUTION</b> VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	<b>ATTENTION</b> RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	<b>AVISO</b> RADIACIÓN LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	<b>VARNING</b> SYNLIG OCH/ELLER ÖSYNLIG LASERSTRÅLNING KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRÄKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	<b>注意</b> ここを覗くと有害 光線/赤外線が のぞき出し1M レーザー放射が 出ます。 光学機器で観察 しないでください。 (JPN)	<b>CAUTION</b> VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)
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**Pile**

**Produits**

**Informations relatives à l'élimination des appareils et des piles usagés, à l'intention des utilisateurs**

**[Union européenne seulement]**

Ces symboles signifient que le produit et les piles ne doivent pas être éliminés en tant que déchet ménager à la fin de son cycle de vie.

Si vous souhaitez éliminer ce produit et les piles, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays et votre municipalité.

En éliminant correctement ce produit, vous contribuez à la conservation des ressources naturelles et à la prévention des éventuels effets négatifs sur l'environnement et la santé humaine.

**Notification:**

La marque Pb en dessous du symbole des piles indique que cette pile contient du plomb.

### **Avertissement:**

Si vous souhaitez opérer l'appareil pendant que vous conduisez, assurez-vous de bien regarder autour de vous afin de ne pas causer un accident de la circulation.

### **Pour sécurité...**

- N'augmentez pas trop le volume car cela bloquerait les sons de l'extérieur rendant la conduite dangereuse.
- Arrêtez la voiture avant de réaliser toute opération compliquée.

### **Température à l'intérieur de la voiture...**

Si votre voiture est restée garée pendant longtemps dans un climat chaud ou froid, attendez que la température à l'intérieur de la voiture redevienne normale avant d'utiliser l'appareil.



## Comment lire ce manuel

Les icônes/symboles suivants sont utilisés pour indiquer:

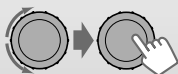


[Maintenez pressée]

Maintenez pressées ces touches jusqu'à ce que l'opération souhaitée démarre.



Tournez la molette de commande.



Tournez la molette de commande pour faire votre choix, puis appuyez dessus pour valider.



XX

Numéro de page de référence

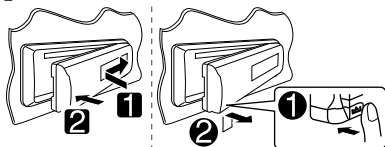
<XXXX>

Élément de réglage de menu

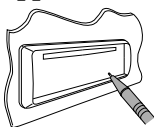


Suite à la page suivante

## Comment attacher/détacher le panneau de commande



## Comment réinitialiser votre appareil



Vous ajustements pré-réglés sont aussi effacés (sauf le périphérique Bluetooth enregistré). (13)

## Comment forcer l'éjection d'un disque



+



[Maintenez pressée]

- Vous pouvez éjecter de force le disque en place même quand le disque est verrouillé. Pour verrouillé/déverrouillé le disque, (10).
- Faites attention de ne pas faire tomber le disque quand il est éjecté.
- Si cela ne fonctionne pas, essayez de réinitialiser l'autoradio.

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