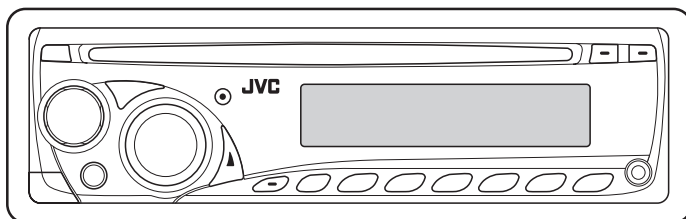
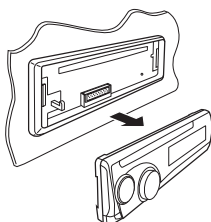


CD RECEIVER

KD-BT11



MP3
WMA



For canceling the display demonstration, see page 4.

For installation and connections, refer to the separate manual.

INSTRUCTIONS



English:

Hereby, JVC, declares that this KD-BT11 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Deutsch:

Hiermit erklärt JVC, dass sich das Gerät KD-BT11 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

Hiermit erklärt JVC die Übereinstimmung des Gerätes KD-BT11 mit den grundlegenden Anforderungen und den anderen relevanten Festlegungen der Richtlinie 1999/5/EG befindet. (Wien)

Français:

Par la présente JVC déclare que l'appareil KD-BT11 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Nederlands:

.Hierbij verklaart JVC dat het toestel KD-BT11 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Dansk:

Undertegnede JVC erklærer herved, at følgende udstyr KD-BT11 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF

Español:

Por medio de la presente JVC declara que el KD-BT11 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE

Ελληνική:

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ JVC ΔΗΛΩΝΕΙ ΟΤΙ ΚD-BT11 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

Italiano:

Con la presente JVC dichiara che questo KD-BT11 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Malti:

Hawnhekk, JVC, jiddikjara li dan KD-BT11 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 1999/5/EC.

Português:

JVC declara que este KD-BT11 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Suomi:

JVC vakuuttaa täten että KD-BT11 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Svenska:

Härmed intygar JVC att denna KD-BT11 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

Íslenska:

Hér með lýsir JVC yfir því að KD-BT11 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

Norsk:

JVC erklærer herved at utstyret KD-BT11 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

Cesky:

JVC tímto prohlašuje, že tento KD-BT11 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

Eesti:

Käesolevaga kinnitab JVC seadme KD-BT11 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

Latviski:

Ar šo JVC deklarē, ka KD-BT11 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuviu:

Šiuo JVC deklaruoją, kad šis KD-BT11 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Magyar:

Alulírott, JVC nyilatkozom, hogy a KD-BT11 megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Polski:

Niniejszym JVC oświadcza, że KD-BT11 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.

Slovensko:

JVC izjavlja, da je ta KD-BT11 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

Slovensky:

JVC týmto vyhlasuje, že KD-BT11 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

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.

CAUTION	ATTENTION	AVISO	WARNING	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. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	RADIACION LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL OPTICO. (ESP)	SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÅR DENNA DEL ÄR ÖPPNAD. BETRÄKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	ここを覗くと可視 及び/または不可視 のクラス1M レーザー放射が 出ます。 光学顕微鏡で直視 しないでください。 (JPN)	VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)

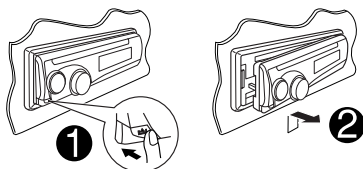


This symbol is only valid in the European Union.

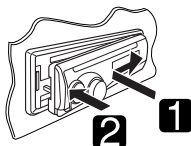
Information for Users on Disposal of Old Equipment

This symbol indicates that the product with this symbol should not be disposed as general household waste at its end-of-life. If you wish to dispose of this product, 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.

Detaching the control panel



Attaching the control panel



Note: Only for [EX] model users in UK and European countries

For security reasons, a numbered ID card is provided with this unit, and the same ID number is imprinted on the unit's chassis. Keep the card in a safe place, as it will help the authorities to identify your unit if stolen.

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.

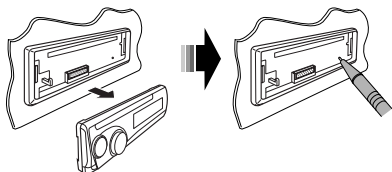
For safety...

- 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...

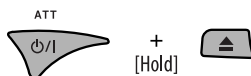
If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

How to reset your unit



- Your preset adjustments will also be erased (except the registered Bluetooth device, see pages 10 and 11).

How to forcibly eject a disc



- Be careful not to drop the disc when it ejects.
- If this does not work, reset your unit.

How to use the M MODE button

If you press M MODE, the unit goes into functions mode, then the number buttons and ▲/▼ buttons will work as different function buttons.

Ex.: When number button 2 works as M0 (monaural) button.



To use these buttons for their original functions, press M MODE again.

- Waiting for about 5 seconds without pressing any of these buttons will automatically cancel the functions mode.

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.

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


- See the Installation/Connection Manual (separate volume) for connection.

Preparation

■ Cancel the display demonstration and set the clock

- See also pages 24 and 25.

1	ATT 	Turn on the power.
2	SEL  [Hold]	Enter the PSM settings.
3	 [Turn]	Cancel the display demonstrations Select "DEMO," then "DEMO OFF." Set the clock Select "CLOCK HOUR," then adjust the hour. Select "CLOCK MIN" (minute), then adjust the minute. Select "24H/12H," then "24 HOUR" or "12 HOUR."
4	SEL 	Finish the procedure.

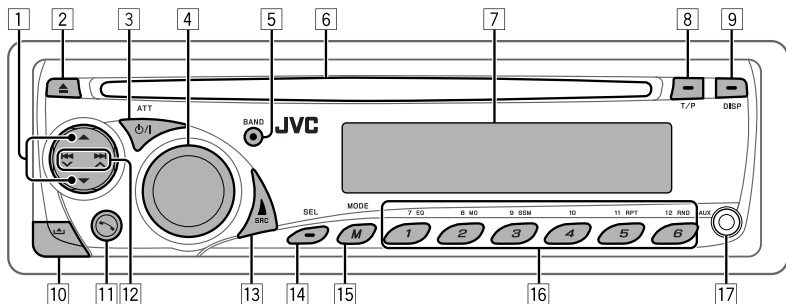
 DISP	When the power is turned off: Check the current clock time When the power is turned on: Change the display information of the current source
FM/AM	Frequency → Clock → (back to the beginning)
FM RDS	Station name (PS) → Station Frequency → Programme type (PTY) → Clock → (back to the beginning)
CD/CD-CH	Audio CD/CD Text: Current track number with the elapsed playing time → Current track number with the clock time → Disc title/performer* ¹ → Track title* ¹ → (back to the beginning) MP3/WMA: Current track number with the elapsed playing time → Current track number with the clock time → Album name/performer (folder name)* ² → Track title (file name)* ² → (back to the beginning)
BLUETOOTH	Current track number with the elapsed playing time → Current track number with the clock time → Album name/performer → Track title → (back to the beginning)
IPOD	Folder name → Track name → Current track number with the elapsed playing time → Current track number with the clock time → (back to the beginning)
DAB	Service name → Ensemble name → Channel number → Frequency → Clock → (back to the beginning)

*¹ If the current disc is an audio CD, "NO NAME" appears.

*² If an MP3/WMA file does not have Tag information or "TAG DISPLAY" is set to "TAG OFF" (see page 26), folder name and file name appear.

Basic operations

Using the control panel



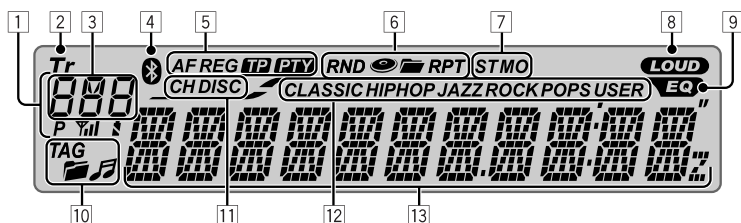
- 1 • **DAB**: Select DAB service.
- **CD/CD-CH**: Select folder.
- **IPOD**: Enter the main menu/Pause playback/Confirm selection.
- 2 Eject disc.
- 3 • Turn on the power.
- Turn off the power [Hold].
- Attenuate the sound (if the power is on).
- 4 Volume control [Turn].
- 5 • **FM/AM**: Select the bands.
- **BLUETOOTH (AUDIO)**: Start playback
- 6 Loading slot
- 7 Display window
- 8 • Activate/deactivate TA Standby Reception.
- Enter programme type searching mode [Hold].
- 9 Change the display information.
- 10 Detach the panel.
- 11 • Enter Bluetooth menu
- Display the last called number [Hold].
- 12 • **FM/AM**: Search for station.
- **DAB**: Search for DAB ensemble.
- **CD/CD-CH/IPOD**: Select track.
- **BLUETOOTH (AUDIO)**: Reverse skip/Forward skip.
- 13 Select the source.
FM/AM → **DAB** → **CD***1 → **CD-CH***1/**IPOD***1
 (or **EXT INPUT**) → **BLUETOOTH** → **AUX IN** →
 (back to the beginning)
- 14 • Adjust the sound mode.
- Enter the PSM settings [Hold].
- 15 • Enter functions mode.
 Press M MODE, then one of the following buttons (within 5 seconds)...
EQ : Select the sound mode.
MO : Turn on/off monaural reception.
SSM : Automatic station presetting [Hold].
RPT : Select repeat play.
RND : Select random play.
 ▲/▼ : Skip 10 tracks.
- Activate Voice Dialing [Hold].
- 16 • **FM/AM**: Select preset station.
- **DAB**: Select preset DAB service.
- **CD/CD-CH**: Select folder/track/disc (for CD changer).
- **BLUETOOTH (PHONE)**: Dial preset phone number*2.
- 17 AUX (auxiliary) input jack

*1 You cannot select these sources if they are not ready or not connected.

*2 For storing preset phone number, see page 14.

Continued on the next page

Display window



- 1 Status of Bluetooth device
(Device number, [1 – 5]; signal strength, [0 – 3]*;
battery reminder, [0 – 3]*)
** As the number increases, the signal/battery power
becomes stronger.*
- 2 Tr (track) indicator
- 3 Source display / Track number / Folder number /
Time countdown indicator
- 4 Bluetooth indicator
- 5 RDS indicators—AF, REG, TP, PTY
- 6 Playback mode / item indicators— RND (random),
● (disc), ▢ (folder), RPT (repeat)
- 7 Tuner reception indicators—ST (stereo),
MO (monaural)
- 8 LOUD (loudness) indicator
- 9 EQ (equalizer) indicator
- 10 Disc information indicators—
TAG (Tag information), ▢ (folder), 🎵 (track/file)
- 11 Playback source indicators—CH (CD changer), DISC
- 12 Sound mode (iEQ: intelligent equalizer) indicators
—CLASSIC, HIP HOP, JAZZ, ROCK, POPS, USER
- 13 Main display

Listening to the radio

1		Select "FM/AM."
2		Select the bands. → FM1 → FM2 → FM3 → AM
3		Search for a station to listen—Auto Search. Manual Search: Hold either one of the buttons until "M" flashes on the display, then press it repeatedly. <ul style="list-style-type: none"> When receiving an FM stereo broadcast with sufficient signal strength, "ST" lights up on the display.

When an FM stereo broadcast is hard to receive



Reception improves, but stereo effect will be lost.

- "MO" lights up on the display.

To restore the stereo effect, repeat the same procedure. "MONO OFF" appears and "MO" goes off.

FM station automatic presetting —SSM (Strong-station Sequential Memory)

You can preset up to six stations for each band.

1 While listening to an FM station...



2

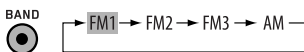


Local FM stations with the strongest signals are searched and stored automatically in the selected FM band.

Manual presetting

Ex.: Storing FM station of 92.50MHz into preset number 4 of the FM1 band.

1



2

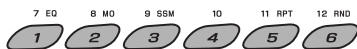


3



Preset number flashes for a while.

To listen to a preset station



The following features are available only for FM RDS stations.

Searching for FM RDS programme —PTY Search

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

- To store your favorite programme types, see page 8.

1



The last selected PTY code appears.

2 Select one of your favorite programme types.



or

Select one of the PTY codes (see page 9).



3 Start searching for your favorite programme.



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

■ Storing your favorite programme types

You can store six favorite programme types.

Preset programme types in the number buttons (1 to 6):

1	2	3	4	5	6
POP M	ROCK M	EASY M	CLASSICS	AFFAIRS	VARIED

- 1 Select a PTY code (see page 7).
- 2 Select the preset number (1 – 6) you want to store into.



Ex.: When "ROCK M" is selected

- 3 Repeat steps 1 and 2 to store other PTY codes into other preset numbers.
- 4 Finish the procedure.



■ Using the 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 (see page 25).

To activate TA Standby Reception



The TP (Traffic Programme) indicator either lights up or flashes.

- If the TP indicator lights up, TA Standby Reception is activated.
- If the TP indicator flashes, TA Standby Reception is not yet activated. (This occurs when you are listening to an FM station without the RDS signals required for TA Standby Reception.)

To activate TA Standby Reception, tune in to another station providing these signals. The TP indicator will stop flashing and remain lit.

To deactivate the TA Standby Reception



The TP indicator goes off.

PTY Standby Reception

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

To activate and select your favorite PTY code for PTY Standby Reception, see page 25.

The PTY indicator either lights up or flashes.

- 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 PTY Standby Reception, tune in to another station providing these signals. The PTY indicator will stop flashing and remain lit.

To deactivate the PTY Standby Reception, select "OFF" for the PTY code (see page 25). The PTY indicator goes off.

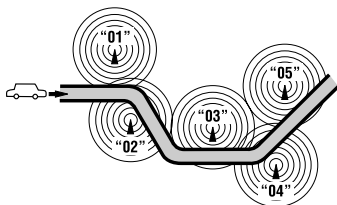
■ Tracing the same programme— Network-Tracking Reception

When driving in an area where FM reception is not sufficient enough, this unit automatically tunes in to another FM RDS station of the same network, possibly broadcasting the same programme with stronger signals (see the illustration below).

When shipped from the factory, Network-Tracking Reception is activated.

To change the Network-Tracking Reception setting, see “AF-REG” on page 25.

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



■ Automatic station selection— Programme Search

Usually when you press the number buttons, the preset station is tuned in.

If the signals from the FM RDS preset station are not sufficient for good reception, this unit, using the AF data, tunes in to another frequency broadcasting the same programme as the original preset station is broadcasting.

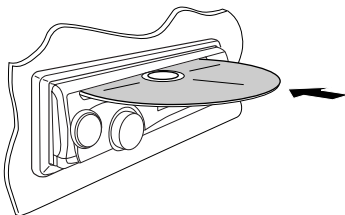
- The unit takes some time to tune in to another station using programme search.
- See also page 25.

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

Disc operations

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

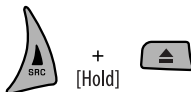


To stop play and eject the disc



- Press SRC to listen to another playback source.

Prohibiting disc ejection



To cancel the prohibition, repeat the same procedure.

Continued on the next page

Pressing (or holding) the following buttons allows you...

	[Press] Select track [Hold] Reverse/fast-forward track
	MP3: Select folder
	Locate particular folder* ² (for MP3/WMA disc) or track directly

*¹ Press to select number 1 to 6; hold to select number 7 to 12.

*² It is required that folders be assigned with 2-digit numbers at the beginning of their folder names—01, 02, 03, and so on.

After pressing M MODE, press the following buttons...

	Skip 10 tracks MP3/WMA: Within the same folder
	TRACK RPT: Repeat current track FOLDER RPT: MP3: Repeat current folder
	FOLDER RND: MP3: Randomly play all tracks of current folder, then tracks of next folders ALL RND: Randomly play all tracks

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

Using the Bluetooth® devices



Bluetooth is a short-range wireless radio communication technology for the mobile device such as mobile phones, portable PCs, and other devices. The Bluetooth devices can be connected without cables and communicate with each other.

- Refer to the list (included in the box) to see the countries where you may use the Bluetooth® function.

Bluetooth profile

This unit supports the following Bluetooth profiles;

- HFP (Hands-Free Profile) 1.5
- OPP (Object Push Profile) 1.1
- A2DP (Advanced Audio Distribution Profile) 1.2
- AVRCP (Audio/Video Remote Control Profile) 1.3

Features

You can operate Bluetooth devices through the unit as follows:

- Receiving a call
- Making a call—from phonebook, from call history (dialed number/received call), by dialing number, by preset numbers, by voice command
- Informing you of the arrival of a text message
- Play back a Bluetooth audio player

Refer also to the instructions supplied with the Bluetooth device.

■ Connecting a Bluetooth device for the first time

Pairing and PIN code

When you connect a Bluetooth device to the unit for the first time, make pairing between the unit and the device. Pairing allows Bluetooth devices to communicate with each other.

To make pairing, you may need to enter the PIN (Personal Identification Number) code of your Bluetooth device you want to connect.

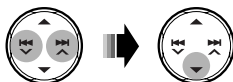
- Once the connection is established, it is registered in the unit even if you reset the unit. Up to five devices can be registered in total.
- Only one device for Bluetooth phone and one for Bluetooth audio can be connected at a time.
- To use the Bluetooth function, you need to turn on Bluetooth function of the device.

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

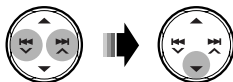
1 While listening to a source...



2 Select "DEVICE."



3 Select "NEW PAIRING."



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

- 1 Move to the next (or previous) number position.



- 2 Select a number.



- 3 Repeat steps 1 and 2 until you finish entering a PIN code.
- 4 Confirm the entry.



5 Operate the target Bluetooth device, (while "WAIT PAIR" is flashing on the display).

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

"PAIRING" flashes, then "PAIRING OK" appears on the display when the connection is established.

Now you can use the device through the unit.

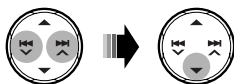
The device remains registered even after you disconnect the device. Use "CNNCT PHONE" or "CNNCT AUDIO" (or activate "AUTO CNNCT") to connect the same device from next time on. (See pages 12 and 27.)

Continued on the next page

Deleting a registered device

Perform steps 1 and 2 on page 11, then...

- 1 Select "DELETE PAIR."

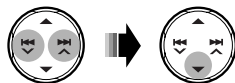


- 2 Select a device you want to delete, then select "YES."

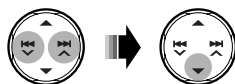
**Connecting a registered device (PHONE/AUDIO)**

Perform steps 1 and 2 on page 11, then...

- 1 Select "CNNCT PHONE" or "CNNCT AUDIO."



- 2 Select a device you want.



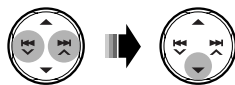
"CONNECTING" flashes, then "CONNECTED" appears on the display when the device is connected.

You can set the unit to connect the Bluetooth device automatically when the unit is turned on. (See "AUTO CNNCT" on page 27.)

Disconnecting a device (PHONE/AUDIO)

Perform steps 1 and 2 on page 11, then...

Select "DISCN PHONE" or "DISCN AUDIO."



"DISCONNECT" appears on the display.

Using the Bluetooth cellular phone

1		Establish the connection with a device. (see page 11.)
2		Enter Bluetooth menu.
3		Select "CALL," then make a call or settings using the "SETTINGS" menu. (See the following and page 27.)

When a call comes in....

The source is automatically changed to "BLUETOOTH," then "RCV CALL" (receive call) and the phone number appear alternately.

When "AUTO ANSWER" is activated....

The unit answers the incoming calls automatically, see page 27.

- When "AUTO ANSWER" is deactivated, press any button (except Φ /ATT and \blacktriangle) to answer the incoming call.
- You can adjust the microphone volume level (see page 27).

To end the call

Hold any button (except Φ /ATT and \blacktriangle).

Answering a waiting call

If your cellular phone is equipped with the call waiting function, you can put the current call on hold and answer the waiting call.

Press any button (except Φ /ATT and \blacktriangle).

- To restore the on-hold call, press any button (except Φ /ATT and \blacktriangle) again.
- When you end one call, you can connect to the other.

When a text message comes in....

If the cellular phone is compatible with text message notification via Bluetooth and "MSG NOTICE" (message notice) is set to "ON" (see page 27), the unit rings and "RCV MESSAGE" (receiving message) appears on the display to inform you of the message arrival.

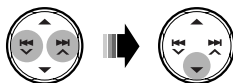
- You cannot read, edit, or send a text message through the unit.

Making a call

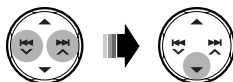
1 While listening to a source...



2 Select "CALL."



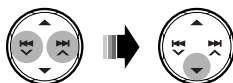
3 Select a method to make a call.



- **DIALED***: Shows the phone numbers you have dialed → go to the following step.
- **RECEIVED***: Shows the received calls → go to the following step.
- **PHONEBOOK**: Shows the 1st listed name/phone number of the phone book of the unit → go to the following step. To transfer the phone book memory, see page 27.
- **PRESET**: Shows the list of preset numbers. → go to the following step.
- **DIAL NUMBER**: Shows the phone number entry screen → "How to enter phone number" (see page 14).
- **VOICE DIAL** (Only when the connected cellular phone has the voice recognition system): Speak the name (registered words) you want to call.

* Displays only when the dialed or received number is made through the unit.

4 Select the name/phone number you want to call.



Continued on the next page

How to enter phone number

- 1 Select a number.



- 2 Move the entry position.



- 3 Repeat steps 1 and 2 until you finish entering the number.

- 4 Confirm the entry.



To delete the phone numbers

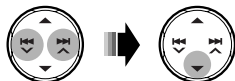
- Make sure that the Bluetooth phone is connected.

- 1 Display the phone number you want to delete by using one of the "CALL" items.

- 2 Select the phone number (or name).



- 3 Select "DELETE" or "DELETE ALL."



DELETE: Deletes the selected phone number.

DELETE ALL: Deletes the phone number listed in step 1.

- To cancel, press ▲.

Direct operations to redial / Voice Dialing

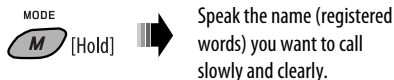
You can use the following functions regardless of the current source.

To redial



To activate Voice Dialing

You can make a call by your voice.



Presetting the phone number

You can preset up to six phone numbers.

- 1 Display the phone number you want to preset by using one of the "CALL" items.
- 2 Select a phone number.



- 3 Select a preset number to store.



To call a preset number

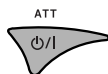
While in Bluetooth source....



- You can also call a preset number using "PRESET" of the "CALL" items (see page 13).

Switching conversation media (the unit/cellular phone)



During a phone call conversation....






Then, continue your conversation using the other media.

Using the Bluetooth audio player



- Operations and display indications differ depending on their availability on the connected audio player.

1		Select "BLUETOOTH." <ul style="list-style-type: none"> Pressing  can enter the Bluetooth menu directly.
2	—	Establish the connection with a Bluetooth audio player. If playback does not start automatically, operate the Bluetooth audio player to start playback.

	[Press] Reverse skip/forward skip [Hold] Reverse search/forward search
	Select group/folder
	Start/pause playback

- Refer also to page 12 for registering/connecting/disconnecting/deleting a registered device.

After pressing M MODE, press the following buttons...

	Select repeat play
	Select random play

Bluetooth Information:



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



Listening to the CD changer

It is recommended to use a JVC MP3-compatible CD changer (separately purchased) with your unit. You can connect a CD changer to the CD changer jack on the rear of the unit.




- You can only play conventional CDs (including CD Text) and MP3 discs.

Preparation: Make sure "CHANGER" is selected for the external input setting, see page 26.

1		Select "CD-CH."
2		Select a disc to start playing. [Press] For selecting disc number 1 – 6. [Hold] For selecting disc number 7 – 12.

	[Press] Select track [Hold] Reverse/fast-forward track
	MP3: Select folders

After pressing M MODE, press the following buttons...



	Skip 10 tracks MP3: Within the same folder
	TRACK RPT: Repeat current track FOLDER RPT: MP3: Repeat all tracks of current folder DISC RPT: Repeat all tracks of the current disc
	FOLDER RND: MP3: Randomly play all tracks of the current folder, then tracks of the next folder DISC RND: Randomly play all tracks of current disc ALL RND: Randomly play all tracks of the discs in the magazine

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

Listening to the iPod

Before operating, connect the **Interface adapter for iPod**, KS-PD100 (separately purchased) to the CD changer jack on the rear of the unit.

Preparation: Make sure "CHANGER" is selected for the external input setting, see page 26.

1		Select "IPOD."
2		Select a song to start playing.

Selecting a track from the menu

1 Enter the main menu.



This mode will be canceled if no operations are done for about 5 seconds.

2 Select the desired menu.



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

3 Confirm the selection.



- To move back to the previous menu, press ▲.
- If a track is selected, playback starts automatically.
- Holding ◀◀◀/▶▶▶▶▶ can skip 10 items at a time.



Pause/stop playback
• To resume playback, press the button again.



[Press] Select tracks
[Hold] Reverse/fast-forward track

After pressing M MODE, press the following buttons...



ONE RPT:
Functions the same as "Repeat One" of the iPod.

ALL RPT:
Functions the same as "Repeat All" of the iPod.



ALBUM RND*:
Functions the same as "Shuffle Albums" of the iPod.

SONG RND:
Functions the same as "Shuffle Songs" of the iPod.



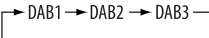


- To cancel repeat play or random play, select "RPT OFF" or "RND OFF."

* Functions only if you select "ALL ALBUMS" in "ALBUMS" of the main "MENU."

Listening to the DAB tuner

Before operating, connect the **JVC DAB tuner**, KT-DB1000 (separately purchased) to the CD changer jack on the rear of the unit.

Preparation: Make sure "CHANGER" is selected for the external input setting, see page 26.

1		Select "DAB."
2		Select the bands. 
3		Searching for an ensemble. Manual Search: Hold either one of the buttons until "MANUAL" flashes on the display, then press it repeatedly.
4		Select a service (either primary or secondary) to listen to.

What is DAB system?

Digital Audio Broadcasting (DAB) can deliver digital quality sound without any annoying interference and signal distortion. When transmitting, DAB combines several programmes (called "services") to form one "ensemble." In addition, each "service"—called "primary service"—can also be divided into its components (called "secondary service"). A typical ensemble has six or more programmes (services) broadcast at the same time.

By connecting the DAB tuner, this unit can do the following:

It is recommended to use DAB tuner KT-DB1000 with your unit. If you have another DAB tuner, consult your JVC IN-CAR ENTERTAINMENT dealer.

- Refer also to the Instructions supplied for your DAB tuner.
- See also "DAB AF" on page 25.

To tune in to an ensemble manually

Start searching for an ensemble, as in step 3 above.



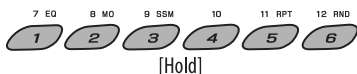
- 2 **Select a desired ensemble frequency.**



■ Storing DAB services in memory


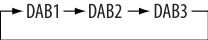
You can preset six DAB services (primary) for each band.

- 1 Select a service you want (see steps 1 to 4 on page 18).**
- 2 Select the preset number (1 – 6) you want to store into.**



Preset number flashes for a while.

■ Tuning in to a preset DAB service

- 1**  
- 2 Select the preset DAB service (primary) number (1 – 6) you want.**



If the selected primary service has some secondary services, pressing the same button again will tune in to the secondary services.

■ Tracing the same programme— Alternative Frequency Reception

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 RDS station, broadcasting the same programme.

• While receiving an FM RDS station:

When driving in an area where a DAB service is broadcasting the same programme as the FM RDS 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, see page 25.


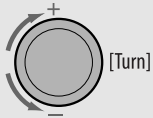
Listening to the other external components

You can connect an external component to:

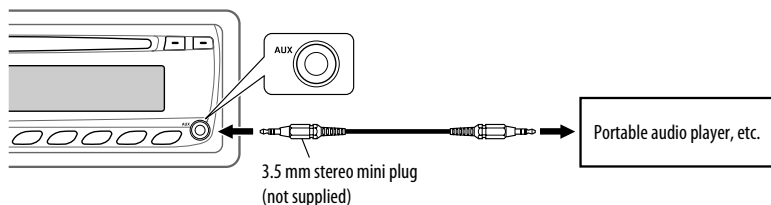
- CD changer jack on the rear of this unit using the following adapters (separately purchased):
 - **Line Input Adapter**, KS-U57
 - **AUX Input Adapter**, KS-U58

Preparation: Make sure “EXT INPUT” is selected for the external input setting, see page 26.

- AUX (auxiliary) input jack on the control panel.

1		Select “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 (see pages 22 – 24).

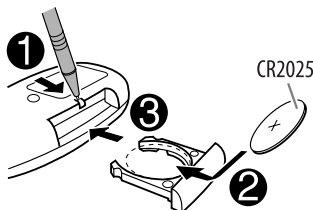
Connecting an external component to the AUX input jack



Using the remote controller — RM-RK50

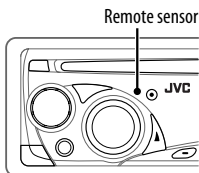
This unit can be remotely controlled as instructed here (with an optionally purchased remote controller). We recommend that you use remote controller RM-RK50 with your unit.

Installing the lithium coin battery (CR2025)



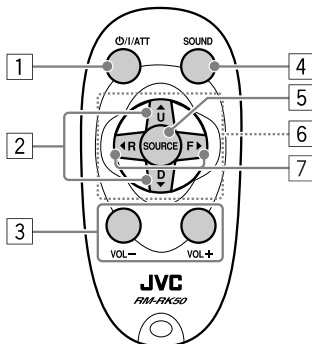
Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the unit.
- DO NOT expose the remote sensor to bright light (direct sunlight or artificial lighting).



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.






- Turns the power on if pressed briefly or attenuates the sound when the power is on.
 - Turns the power off if pressed and held.
 - Changes the FM/AM/DAB bands with **▲ U**.
 - Changes the preset stations (or DAB services) with **D ▼**.
 - Changes the folder of the MP3/WMA.
 - While playing an MP3 disc on an MP3-compatible CD changer:
 - Changes the disc if pressed briefly.
 - Changes the folder if pressed and held.
 - While listening to an Apple iPod:
 - Pauses or resumes playback with **D ▼**.
 - Enters the main menu with **▲ U**. (Now **▲ U/D ▼/◀ R/F ▶** work as the menu selecting buttons.)*
- * **▲ U** : Returns to the previous menu.
D ▼ : Confirms the selection.
- Adjusts the volume level.
 - Selects the sound mode (iEQ: intelligent equalizer).
 - Selects the source.
 - For Bluetooth cellular phone:
 - Answers calls if pressed briefly.
 - Rejects calls if pressed and held.

Continued on the next page

- 7 • Searches for stations (or DAB services) if pressed briefly.
- Searches for DAB ensembles if pressed and held.
- Fast-forwards or reverses the track if pressed and held.
- Changes the tracks if pressed briefly.
- While listening to an iPod (in menu selecting mode):
 - Selects an item if pressed briefly. (Then, press D ▼ to confirm the selection.)
 - Skips 10 items at a time if pressed and held.
- Reverse skip/forward skip for Bluetooth audio.

Selecting a preset sound mode

You can select a preset sound mode suitable to the music genre (iEQ: intelligent equalizer).

1		Enter functions mode.
2		Select a preset sound mode. <div style="display: inline-block; vertical-align: middle;">  <pre> graph LR USER --> ROCK ROCK --> CLASSIC CLASSIC --> POPS POPS --> HIP_HOP[HIP HOP] HIP_HOP --> JAZZ JAZZ --> USER </pre> </div>

■ Storing your own sound mode

You can adjust the sound modes and store your own adjustments in memory.

- The adjustment you make will be stored for the currently selected sound mode (iEQ) including "USER."

1 Select a sound mode.

2 Enter the adjustment mode.



This mode will be canceled if no operations are done for about 5 seconds.

3 Select a tone.



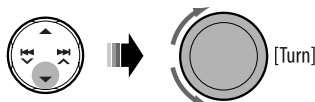
BASS ↔ MID ↔ TRE

4 Adjust the sound elements of the selected tone.

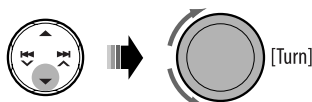
1 Adjust the frequency.



2 Adjust the level.



3 Adjust the quality slope (Q).



Sound elements	Range/selectable items		
	BASS	MID	TRE
Frequency	60 Hz 80 Hz 100 Hz 200 Hz	500 Hz 1.0 kHz 1.5 kHz 2.5 kHz	10.0 kHz 12.5 kHz 15.0 kHz 17.5 kHz
Level (LVL)	-06 to +06	-06 to +06	-06 to +06
Q	Q1.0 Q1.25 Q1.5 Q2.0	Q0.5 Q0.75 Q1.0 Q1.25	Fix

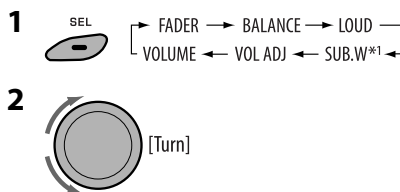
BASS: Bass MID: Mid-range TRE: Treble

5 Repeat steps 3 and 4 to adjust other sound tones.

The adjustment made will be stored automatically.

Adjusting the sound

You can adjust the sound characteristics to your preference.



FADER *2 Adjust the front and rear speaker balance.	R06 to F06
BALANCE *3 Adjust the left and right speaker balance.	L06 to R06
LOUD *4 (loudness) Boost low and high frequencies to produce a well-balanced sound at a low volume level.	LOUD ON or LOUD OFF
SUB.W *1 (subwoofer) Adjust the subwoofer output level.	00 to 08, initial: 04
VOL ADJ (volume adjust) Adjust the volume 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. • Before making an adjustment, select the source you want to adjust.	-05 to +05, initial: 00
VOLUME Adjust the volume.	00 to 50 or 00 to 30*5

*1 Displayed only when "L/O MODE" is set to "SUB.W" (see page 26).

*2 If you are using a two-speaker system, set the fader level to "00."

*3 This adjustment will not affect the subwoofer output.

*4 Loudness setting will be applied to all sound modes.

*5 Depending on the amplifier gain control setting. (See page 26 for details.)

Continued on the next page

Preset value setting for each sound mode

Sound mode	Preset value									LOUD (loudness)
	BASS (bass)			MID (mid-range)			TRE (treble)			
	Freq.	Level	Q	Freq.	Level	Q	Freq.	Level	Q	
USER	60 Hz	00	Q1.25	1.0 kHz	00	Q1.25	10.0 kHz	00	Fix	OFF
ROCK	100 Hz	+03	Q1.0	1.0 kHz	00	Q1.25	10.0 kHz	+02		
CLASSIC	80 Hz	+01	Q1.25	1.0 kHz	00	Q1.25	10.0 kHz	+03		
POPS	100 Hz	+02	Q1.25	1.0 kHz	+01	Q1.25	10.0 kHz	+02		
HIP HOP	60 Hz	+04	Q1.0	1.0 kHz	−02	Q1.0	10.0 kHz	+01		
JAZZ	80 Hz	+03	Q1.25	1.0 kHz	00	Q1.25	10.0 kHz	+03		

Freq.: Frequency Q: Quality slope

General settings—PSM

You can change PSM (Preferred Setting Mode) items listed in the table below and on pages 25 and 26.

1 Enter the PSM settings.



2 Select a PSM item.



3 Adjust the PSM item selected.



4 Repeat steps 2 and 3 to adjust other PSM items if necessary.

5 Finish the procedure.



Indications	Item (__ : Initial)	Setting, [reference page]
DEMO Display demonstration	<ul style="list-style-type: none"> • DEMO ON • DEMO OFF 	: The display demonstration will be activated automatically if no operation is done for about 20 seconds, [4]. : Cancels.
CLOCK DISP *1 Clock display	<ul style="list-style-type: none"> • CLOCK ON • CLOCK OFF 	: The clock time is always shown on the display when the power is turned off. : Cancels; pressing DISP will show the clock time for about 5 seconds when the power is turned off, [4].
CLOCK HOUR Hour adjustment	0 – 23 (1 – 12)	[Initial: 0 (0:00)], [4].
CLOCK MIN Minute adjustment	00 – 59	[Initial: 00 (0:00)], [4].

Indications	Item (__ : Initial)	Setting, [reference page]
24H/12H Time display mode	<ul style="list-style-type: none"> • 12 HOUR • 24 HOUR 	: See also page 4 for setting.
CLOCK ADJ *2 Clock adjustment	<ul style="list-style-type: none"> • AUTO • OFF 	: The built-in clock is automatically adjusted using the clock data provided via the satellite radio channel. : Cancels.
AF-REG *2 Alternative frequency/ regionalization reception	<ul style="list-style-type: none"> • AF • AF-REG • AF OFF 	: When the currently received signals become weak, the unit switches to another station (the programme may differ from the one currently received), [9]. • The AF indicator lights up. : When the currently received signals become weak, the unit switches to another station broadcasting the same programme. • The AF and REG indicators light up. : Cancels (not selectable when "DAB AF" is set to "AF ON").
PTY-STANDBY *2 PTY standby	OFF, PTY codes	Activates PTY Standby Reception with one of the PTY codes, [8].
TA VOLUME *2 Traffic announcement volume	VOLUME 00 – VOLUME 50 (or VOLUME 00 – VOLUME 30)*3	[Initial: VOLUME 15]
P-SEARCH *2 Programme search	<ul style="list-style-type: none"> • ON • OFF 	: Activates Programme Search, [9]. : Cancels.
DAB AF *4 Alternative frequency reception	<ul style="list-style-type: none"> • AF ON • AF OFF 	: Traces the programme among DAB services and FM RDS stations, [19]. : Cancels.
DIMMER Dimmer	<ul style="list-style-type: none"> • AUTO • ON • OFF 	: Dims the display and button illumination when you turn on the headlights. : Activates dimmer. : Cancels.

*1 If the power supply is not interrupted by turning off the ignition key of your car, it is recommended that you select "CLOCK OFF" to save the car's battery.

*2 Only for RDS FM stations.

*3 Depends on the amplifier gain control.

*4 Displayed only when DAB tuner is connected.

Continued on the next page

Indications	Item (__ : Initial)	Setting, [reference page]
SCROLL *5 Scroll	<ul style="list-style-type: none"> • ONCE • AUTO • OFF 	<ul style="list-style-type: none"> : Scrolls the displayed information once. : Repeats scrolling (at 5-second intervals). : Cancels. • Pressing DISP for more than one second can scroll the display regardless of the setting.
L/O MODE Line output mode	<ul style="list-style-type: none"> • REAR • SUB.W 	<ul style="list-style-type: none"> : Select if the REAR LINE OUT terminals are used for connecting the rear speakers (through an external amplifier). : Select if the REAR LINE OUT terminals are used for connecting a subwoofer (through an external amplifier).
SUB.W FREQ *6 Subwoofer cutoff frequency	<ul style="list-style-type: none"> • LOW • MID • HIGH 	<ul style="list-style-type: none"> : Frequencies lower than 90 Hz are sent to the subwoofer. : Frequencies lower than 135 Hz are sent to the subwoofer. : Frequencies lower than 180 Hz are sent to the subwoofer.
SUB.W PHASE *6 Subwoofer phase	<ul style="list-style-type: none"> • 180 DEG • 0 DEG 	<ul style="list-style-type: none"> : Select either "0 DEG" or "180 DEG" which reproduces a better sound.
EXT INPUT *7 External input	<ul style="list-style-type: none"> • CHANGER • EXT INPUT 	<ul style="list-style-type: none"> : To connect a JVC CD changer, [16], or an Apple iPod, [17]. : To connect portable audio player to the CD changer jack, [20].
TAG DISPLAY Tag display	<ul style="list-style-type: none"> • TAG ON • TAG OFF 	<ul style="list-style-type: none"> : Shows the Tag information while playing MP3/WMA tracks. : Cancels.
AMP GAIN Amplifier gain control	<ul style="list-style-type: none"> • LOW POWER • HIGH POWER 	<ul style="list-style-type: none"> : VOLUME 00 – VOLUME 30 (Select this if the maximum power of the speaker is less than 50 W to avoid damaging the speaker.) : VOLUME 00 – VOLUME 50
IF BAND Intermediate frequency band	<ul style="list-style-type: none"> • AUTO • WIDE 	<ul style="list-style-type: none"> : Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.) : Subject to interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.

*5 Some characters or symbols will not be shown correctly (or will be blanked) on the display.

*6 Displayed only when "L/O MODE" is set to "SUB.W."

*7 Displayed only when one of the following sources is selected—FM, AM, DAB, CD, BLUETOOTH, AUX IN.

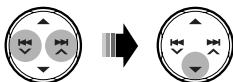
Bluetooth settings

You can change the settings listed on the right column according to your preference.

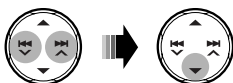
1 Enter the Bluetooth menu.



2 Select "SETTINGS."

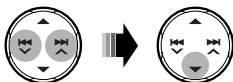


3 Select a setting item.



AUTO CNNECT → **AUTO ANSWER** →
MSG NOTICE*1 → **MIC SETTING** →
PHONEBOOK → **INITIALIZE** → **INFORMATION**
 → (back to the beginning)

4 Change the setting accordingly.



- If "PHONEBOOK" is selected in step 3, enter the PIN code both for this unit and Bluetooth phone (see page 11: steps 4 and 5), then press ▲ to exit.

Setting menu (_ : Initial)

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.

AUTO ANSWER

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 NOTICE (message notice)

ON*1: The unit informs you of the arrival of a message by ringing and displaying "RCV MESSAGE" (receiving message).

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

MIC SETTING (microphone setting)

Adjust the built-in microphone volume, [LEVEL 01/02/03].

PHONEBOOK

Load the phone book of the Bluetooth phone to the unit. (You can load up to 50 phone numbers.)

- Before using this function, make sure that the Bluetooth phone is connected.

INITIALIZE

YES: Initialize all settings you have made in the Bluetooth menu.

NO: Return to the previous screen.

INFORMATION

NAME: Name of the unit (as shown on Bluetooth devices).

ADDRESS: Address of the unit.

VERSION: Hardware and software versions of the Bluetooth module.

PHONE NAME*2: Name of the connected Bluetooth phone.

AUDIO NAME*2: Name of the connected Bluetooth audio player.

*1 If the connected Bluetooth phone does not support text message notification (via Bluetooth), the unit will not receive any notification upon the arrival of a text message.

*2 Appears only when a Bluetooth phone/audio player is connected.

More about this unit

■ Basic operations

Turning on the power

- By pressing SRC on the unit, you can also turn on the power. If the source is ready, playback also starts.

Turning off the power

- 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.

■ FM/AM/RDS

Storing stations in memory

- During SSM search...
 - All previously stored stations are erased and the stations are stored anew.
 - Received stations are preset in No. 1 (lowest frequency) to No. 6 (highest frequency).
 - When SSM is over, the station stored in No. 1 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 RDS operations

- Network-Tracking Reception requires two types of RDS signals—PI (Programme Identification) and AF (Alternative Frequency) to work correctly. Without receiving these data correctly, Network-Tracking Reception will not operate 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. (See page 25.)

- If you want to know more about RDS, visit <<http://www.rds.org.uk>>.

■ Disc 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.
- When a disc is inserted upside down, “PLEASE” and “EJECT” appear alternately on the display. Press ▲ to eject the disc.
- In this manual, words “track” and “file” are interchangeably used.
- While fast-forwarding or reversing on an MP3 or WMA disc, you can only hear intermittent sounds.
- 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.
- After ejecting a disc, “NO DISC” appears and you cannot operate some of the buttons. Insert another disc or press SRC to select another playback source.
- 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.

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: 32 kbps — 320 kbps
 - Sampling frequency of MP3:
 - 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
 - 24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
 - Bit rate of WMA:
 - 32 kbps — 192 kbps
 - Disc format: ISO 9660 Level 1/Level 2, Romeo, Joliet, Windows long file name

- The maximum number of characters for file/folder names vary depending on the disc format used (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 128 characters
 - Joliet*: up to 64 characters
 - Windows long file name*: up to 128 characters
- * *The parenthetic figure is the maximum number of characters for file/folder names in case the total number of files and folders is 271 or more.*
- This unit can recognize a total of 512 files, 200 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.

Bluetooth operations

General

- 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 able to connect to this unit depending on the Bluetooth version of the device.

Continued on the next page

- Some operations and display information may be different according to the connected phone.
- 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.

Warning messages for Bluetooth operations

- **ERROR CNCT** (Error Connection):
The device is registered but the connection has failed. Connect the device again. (See page 12.)
- **ERROR**
Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried.
- **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).
- **PLS RESET**
Reset the unit and try the operation again. If "PLS RESET" appears again, consult your nearest JVC car audio dealers.

DAB

- 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.

iPod

- You can control the following types of iPods through the interface adapter.
 - iPod with dock connector (3rd Generation)
 - iPod with Click Wheel (4th Generation)
 - iPod mini
 - iPod photo
 - iPod nano^{*1}
 - iPod video (5th Generation)^{*2}

^{*1} When you connect the iPod nano to the interface adapter, be sure to disconnect the headphones; otherwise, no sound is heard.

^{*2} It is not possible to browse video files on the "Videos" menu while the iPod is connected to the interface adapter.

- 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.
- While the iPod is connected, all operations from the iPod are disabled. Perform all operations from this unit.
- The text information may not be displayed correctly.
- If the text information includes more than 11 characters, it scrolls on the display. This unit can display up to 40 characters.

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/support/ks-pd100/index.html>>

General settings—PSM

- "AUTO" setting for "DIMMER" may not work correctly on some vehicles, particularly on those having a control dial for dimming.
In this case, change the "DIMMER" setting to any other than "AUTO."
- If you change the "AMP GAIN" setting from "HIGH POWER" to "LOW POWER" while the volume level is set higher than "VOLUME 30," the unit automatically changes the volume level to "VOLUME 30."

Troubleshooting

What appears to be trouble is not always serious. Check the following points before calling a service center.

	Symptoms	Remedies/Causes
General	• Sound cannot be heard from the speakers.	• Adjust the volume to the optimum level. • Check the cords and connections.
	• The unit does not work at all.	Reset the unit (see page 3).
FM/AM	• SSM automatic presetting does not work.	Store stations manually.
	• Static noise while listening to the radio.	Connect the aerial firmly.
Disc playback	• Disc cannot be played back.	Insert the disc correctly.
	• CD-R/CD-RW cannot be played back. • Tracks on the CD-R/CD-RW cannot be skipped.	• Insert a finalized CD-R/CD-RW. • Finalize the CD-R/CD-RW with the component which you used for recording.
	• Disc can neither be played back nor ejected.	• Unlock the disc (see page 9). • Eject the disc forcibly (see page 3).
	• Disc sound is sometimes interrupted.	• Stop playback while driving on rough roads. • Change the disc. • Check the cords and connections.
	• "NO DISC" appears on the display.	Insert a playable disc into the loading slot.
	• "PLEASE" and "EJECT" appear alternately on the display.	This occurs sometimes due to over-heating. Eject the disc or change to another playback source.
MP3/WMA playback	• Disc cannot be played back.	• Use a disc with MP3/WMA tracks recorded in a format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet. • Add the extension code <.mp3> or <.wma> to the file names.
	• 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.

Continued on the next page

	Symptoms	Remedies/Causes
MP3/WMA playback	• 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.
	• 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.
Bluetooth	• The unit cannot be detected by the Bluetooth device.	<ul style="list-style-type: none"> • Search from the Bluetooth device again. • Reset the unit. When "WAIT PAIR" appears on the display, search from the Bluetooth device again.
	• The unit does not make pairing with the Bluetooth device.	Enter the same PIN code for both the unit and target device.
	• Phone sound quality is poor.	<ul style="list-style-type: none"> • Reduce the distance between the unit and the Bluetooth cellular phone. • Move the car to a place where you can get a better signal reception.
	• The sound is interrupted or skipped during playback of a Bluetooth audio player.	<ul style="list-style-type: none"> • Reduce the distance between the unit and the Bluetooth audio player. • Disconnect the device connected for "PHONE." • Turn off, then turn on the unit. • When the sound is not yet restored: Connect the player again.
	• The connected audio player cannot be controlled.	<ul style="list-style-type: none"> • Check whether the connected audio player supports AVRCP (Audio Video Remote Control Profile). (Operations depend on the connected audio player.) • Disconnect and connect the Bluetooth player again.
	• The unit does not response when you tried to copy the phone book to the unit.	You may have tried to copy the same entries (as stored) to the unit. Press ▲ to exit.
CD changer	• "NO DISC" appears on the display.	Insert a disc into the magazine.
	• "NO MAGAZINE" appears on the display.	Insert the magazine.
	• "RESET 8" appears on the display.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.
	• "RESET 1" – "RESET 7" appears on the display.	Press the reset button of the CD changer.
	• The CD changer does not work at all.	Reset the unit (see page 3).

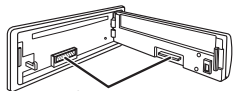
	Symptoms	Remedies/Causes
DAB	<ul style="list-style-type: none"> • “noSIGNAL” appears on the display. 	Move to an area with stronger signals.
	<ul style="list-style-type: none"> • “RESET 8” appears on the display. 	Connect this unit and the DAB tuner correctly and reset the unit (see page 3).
	<ul style="list-style-type: none"> • “ANTENNA NG” appears on the display. 	Check the cords and connections.
	<ul style="list-style-type: none"> • The DAB tuner does not work at all. 	Reconnect this unit and the DAB tuner correctly and reset the unit (see page 3).
iPod	<ul style="list-style-type: none"> • The iPod does not turn on or does not work. 	<ul style="list-style-type: none"> • Check the connecting cable and its connection. • Update the firmware version. • Charge the battery.
	<ul style="list-style-type: none"> • The sound is distorted. 	Deactivate the equalizer either on this unit or the iPod.
	<ul style="list-style-type: none"> • “NO IPOD” appears on the display. 	<ul style="list-style-type: none"> • Check the connecting cable and its connection. • Charge the battery.
	<ul style="list-style-type: none"> • Playback stops. 	The headphones are disconnected during playback. Restart the playback operation (see page 17).
	<ul style="list-style-type: none"> • No sound can be heard when connecting an iPod nano. 	<ul style="list-style-type: none"> • Disconnect the headphones from the iPod nano. • Update the firmware version of the iPod nano.
	<ul style="list-style-type: none"> • “NO FILES” appears on the display. 	No tracks are stored. Import tracks to the iPod.
	<ul style="list-style-type: none"> • “RESET 1” – “RESET 7” appears on the display. 	Disconnect the adapter from both this unit and iPod. Then, connect it again.
	<ul style="list-style-type: none"> • “RESET 8” appears on the display. 	Check the connection between the adapter and this unit.
	<ul style="list-style-type: none"> • The iPod’s controls do not work after disconnecting from this unit. 	Reset the iPod.

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

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.

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, benzine, 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



Specifications

AUDIO AMPLIFIER SECTION

Maximum Power Output:	
Front/Rear:	50 W per channel
Continuous Power Output (RMS):	
Front/Rear:	19 W per channel into 4 Ω , 40 Hz to 20 000 Hz at no more than 0.8% 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)
Mid-range:	± 12 dB (500 Hz, 1.0 kHz, 1.5 kHz, 2.5 kHz)
Treble:	± 12 dB (10.0 kHz, 12.5 kHz, 15.0 kHz, 17.5 kHz)
Q:	Bass: Q1.0, Q1.25, Q1.5, Q2.0 Mid-range: Q0.5, Q0.75, Q1.0, Q1.25
Frequency Response:	40 Hz to 20 000 Hz
Signal-to-Noise Ratio:	80 dB
Line-Out/ Subwoofer-Out Level/Impedance:	2.5 V/20 k Ω load (full scale)
Output Impedance:	1 k Ω
Other Terminals:	CD changer jack, Steering wheel remote input, AUX (auxiliary) input jack, Aerial 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:	11.3 dBf (1.0 μ V/75 Ω)
50 dB Quieting Sensitivity:	16.3 dBf (1.8 μ V/75 Ω)
Alternate Channel Selectivity (400 kHz):	65 dB
Frequency Response:	40 Hz to 15 000 Hz
Stereo Separation:	30 dB
MW Tuner	
Sensitivity/Selectivity:	20 μ V/35 dB
LW Tuner	
Sensitivity:	50 μ V

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:	192 kbps

BLUETOOTH

Version:	Bluetooth 1.2 certified
Power Class:	Class 2 Radio (possible distance 10 m)
Service Area:	10 m
Profile:	HFP 1.5, OPP 1.1, A2DP 1.2, AVRCP 1.3

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 \times H \times D): (approx.)	
Installation Size:	182 mm \times 52 mm \times 160 mm
Panel Size:	188 mm \times 58 mm \times 13 mm
Mass:	1.3 kg (excluding accessories)

Design and specifications are subject to change without notice.

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 Technology Centre Europe GmbH

Company name changed in:

JVC Technical Services Europe GmbH

Postfach 10 05 52

61145 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 Technology Centre Europe GmbH

Le nom de la compagnie a changé dans:

JVC Technical Services Europe GmbH

Postfach 10 05 52

61145 Friedberg

Allemagne.

JVC



EN, FR

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