Manuals+ — User Manuals Simplified.

JVC KD-R538 CD Receiver Instruction Manual

Contents

JVC KD-R538 CD Receiver

Product Information

Specifications

- Model Numbers: KD-R538, KD-A535, KD-R530, KD-R438, KD-R430
- Laser Product Class: Class 1
- Caution Label: Reproduction of CAUTION LABEL placed outside the unit

Product Usage Instructions

Preparation

- Canceling the display demonstration
- Setting the clock

Basic Operations

- Radio
- CD/USB
- iPod/iPhone (KD-R538/KD-A535/KD-R530 only)

External Components

- Bluetooth

Illumination Color Adjustments (KD-R538/KD-A535/KD-R530/KD-R438 only)

- Brightness adjustments

Sound Adjustments

- Remote controller

- Menu operations

Additional Information

- Troubleshooting

FAQ (Frequently Asked Questions)

Q: How do I attach/detach the control panel?
To attach or detach the control panel, please refer to the user manual for detailed instructions.

Q: How do I reset my unit?
To reset your unit, follow these steps:

1. Press and hold the (Hold) button.
2. Your preset adjustments will be erased.

Q: How do I forcibly eject a disc?
To forcibly eject a disc, please refer to the user manual for detailed instructions.

For canceling the display demonstration, see page 4. /
Para cancelar la demostración en pantalla, consulte la página 4. /Pour annuler la démonstration des affichages, référez-vous à la page 4.
For installation and connections, refer to the separate manual. Para la instalación y las conexiones, refiérase al manual separado. Pour l'installation et les raccordements, se référer au manuel séparé.

For Customer Use: Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

- Model No.
- Serial No.

INSTRUCTIONS MANUAL

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.

INFORMATION (For U.S.A.)
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Caution:
Changes or modifications not approved by JVC could void the user's authority to operate the equipment

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: (For U.S.A.) Visible and/or invisible class II laser radiation when open. Do not stare into beam. (For Canada) 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
VISIBLE AND /OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS IEC60825-1:2001

Warning:
Stop the car before operating the unit.

Caution:
Adjust the volume so that you can hear sounds outside the car. Driving with the volume too high may cause an accident.
Avoid using the USB device or iPod/iPhone if it might hinder driving safety.

Caution on volume setting:
Digital devices (CD/USB) produce very little noise compared with other sources. Lower the volume before playing these digital sources to avoid damaging the speakers by the sudden increase of the output level.

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.

Condensation:
When the car is air-conditioned, moisture may collect on the laser lens. This may cause disc read errors. In this case, remove the disc and wait for the moisture to evaporate.

How to attach/detach the control panel
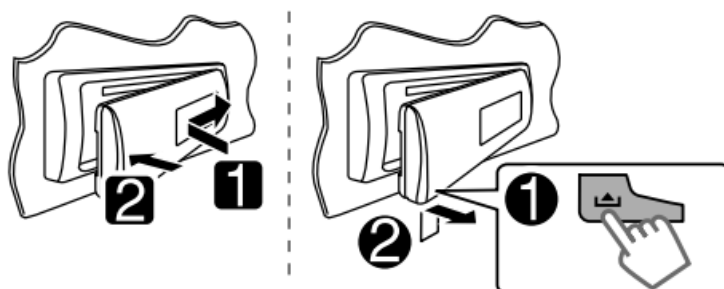
How to reset your unit
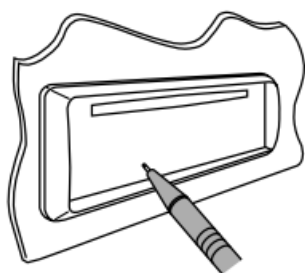
Your preset adjustments will also be erased.

How to forcibly eject a disc

(Hold)

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

How to read this manual:

- This manual mainly explains operations using the buttons on the control panel.
- < > indicates the displays on the control panel.
- [XX] indicates the initial setting of a menu item.

Maintenance

Cleaning the unit
Wipe off the dirt on the panel with a dry silicon or soft cloth. Failure to observe this precaution may result in damage to the unit.

Cleaning the connector
Wipe off dirt on the connector of the unit and panel. Use a cotton swab or cloth.

Preparation

Canceling the display demonstration

The display demonstration is always turned on unless you cancel it.

1 MENU (Hold) → DEMO >

2 → DEMO ON (Initial setting)

3 Select <DEMO OFF>.

DEMO OFF →

4 Press **MENU** to exit.

Setting the clock

1 MENU (Hold) → DEMO >

2 Select <CLOCK>.

CLOCK > →

3 Select <CLOCK SET>.

CLOCK SET > →

4 Adjust the hour.

AM12:00 > →

5 Adjust the minute.

AM12:00 →

Press MENU to exit.

Basic operations

Display information
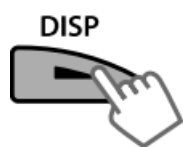
DISP

Changes the display information. (Press) Scrolls the current display information. (Hold)

Source	Display
Radio	Frequency ↔ Clock
CD/USB	Album title/Artist* ➡ Track title* ➡ Track no./Playing time ➡ Clock ➡ (back to the beginning)
iPod/iPhone (HEAD MODE/ IPOD MODE) *1	* "NO NAME" appears for conventional CDs or if not recorded.
iPod/iPhone (EXT MODE) *1	EXT MODE ↔ Clock
iPod/iPhone (Pandora® internet radio) *2	Station name ➡ Album title/Artist ➡ Track title ➡ Playing time ➡ Clock ➡ (back to the beginning)
External Components (AUX)	F-AUX or R-AUX ↔ Clock
Bluetooth Audio	BT AUDIO ↔ Clock

1. For KD-R538/KD-A535/KD-R530 only.

2. For KD-A535/KD-R530 only.

Control panel

Control dial
Display window
Loading slot
Ejects the disc
Detaches the panel
Front AUX input jack
Remote sensor
USB input terminal
• DO NOT expose to bright sunlight.
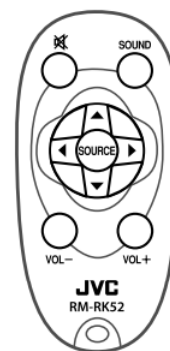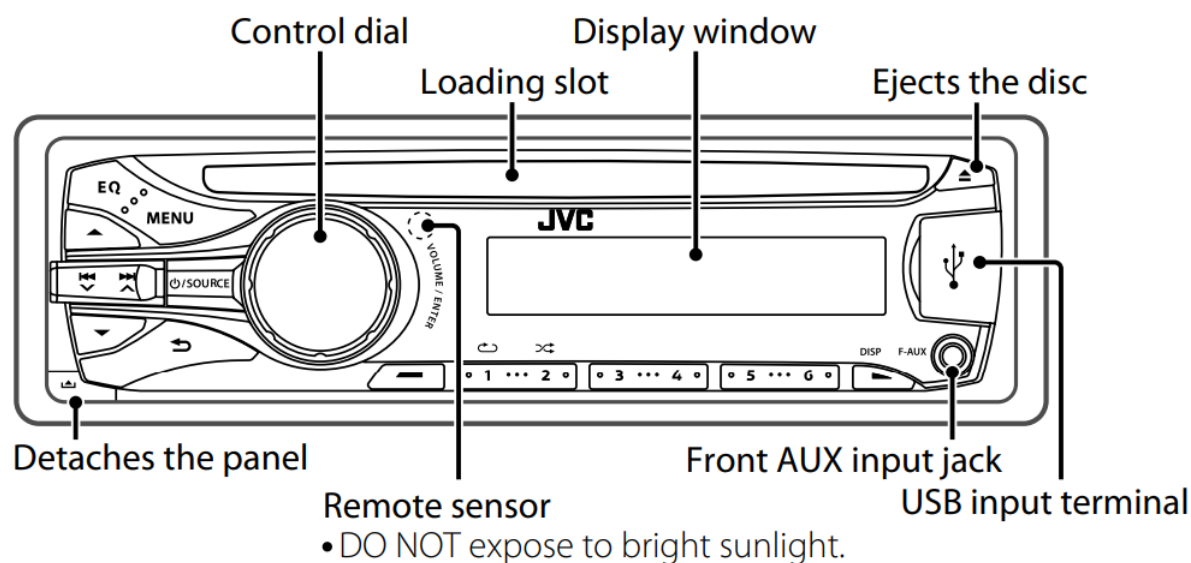
When you press or hold the following button(s)…

Control panel	Remote controller	General function
⏻ /SOURCE	—	• Turns on. • Turns off. (Hold) • Press the ⏻ /SOURCE button on the control panel and turn the control dial within 2 seconds to select the source.
	SOURCE	Press repeatedly to select the source.
Control dial (turn)	VOL - / +	Adjusts the volume level.
	—	Selects items.
Control dial (press)	⊠	• Mutes the sound or pauses playback. • Press the button again to cancel muting or resume playback.
	—	Confirms selection.
☼	—	Enters <BRIGHTNESS> menu directly. (KD-R438/KD-R430 only) (☞ page 12)
iPod	—	Switches to iPod source. (KD-R538/KD-A535/KD-R530 only)
Number buttons (1 - 6)	—	• Selects the preset stations. • Stores the current station into the selected number button. (Hold) (☞ page 6)
EQ	SOUND	Selects the preset sound mode. (☞ page 12)
⤺	—	• Returns to the previous menu. • Exits from the menu. (Hold)
▲ / ▼	▲ / ▼	• Selects a preset station. (☞ page 6) • Selects MP3/WMA folder. (☞ page 7)
⏮ / ⏭	◀ / ▶	• Searches for a station automatically. (☞ page 6) • Searches for a station manually. (Hold) • Selects track. (☞ page 7, 8) • Fast-forwards or reverses track. (Hold)

Radio

Searching for a station

1. Select <FM> or <AM>.
2. Auto search. (Press)

   Manual search. (Hold) "M" flashes, then press the button repeatedly.
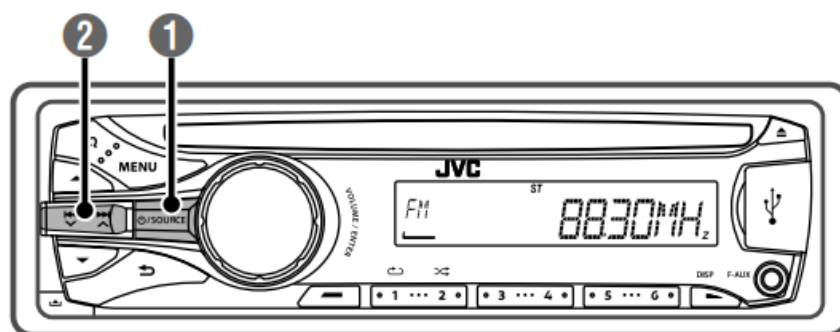
"ST" lights up when receiving an FM stereo broadcast with sufficient signal strength.

Storing stations in memory

Manual presetting

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

1. While listening to a station…

(Hold)
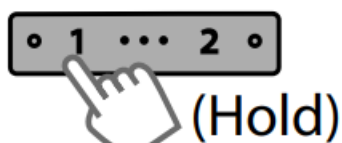
The preset number flashes and "MEMORY" appears. The current station is stored to the selected number button (1 – 6).

− − − − − − − − or − − − − − − − −

(Hold)

"PRESET MODE" flashes.

2. Select preset number.
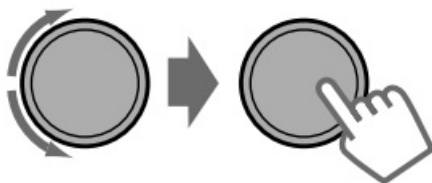
The preset number flashes and "MEMORY" appears.

Auto presetting (FM only)

SSM (Strong-station Sequential Memory) You can preset up to 18 stations for FM.

1 MENU (Hold)

2 →<TUNER>
→<SSM>
→<SSM 01 – 06>
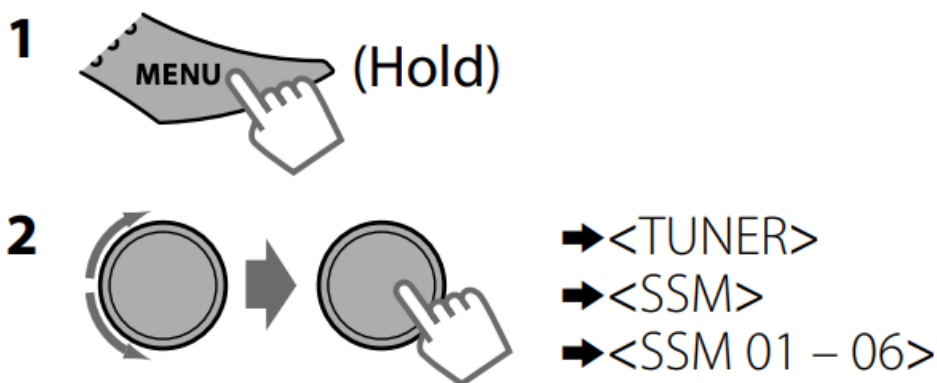
"SSM" flashes. When all the stations are stored, "SSM" stops flashing.
To preset <SSM 07 – 12>/<SSM 13 – 18>, repeat steps 1 and 2.

Selecting a preset station
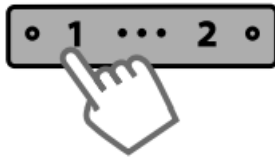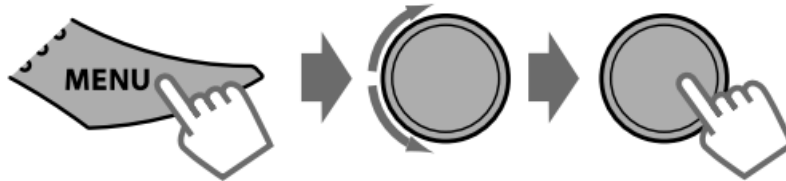
You can also select a preset station using ▲ / ▼.

Setting the Radio Timer

You can tune in to a preset station at a specific time regardless of the current source.

1

 (Hold)

2

➡ <TUNER>
➡ <RADIO TIMER>
➡ <OFF>/<ONCE>/
<DAILY>
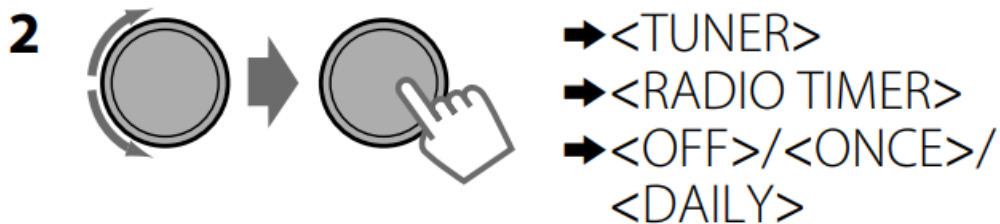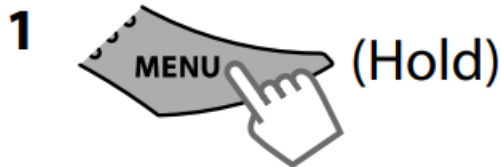
[OFF]	Cancels Radio Timer.
ONCE	Activates once.
DAILY	Activates daily.

- Select the preset station.

➡ <FM>/<AM>
➡ <01> ... <18> for FM/
<01> ... <06> for AM

- Set the activation time.
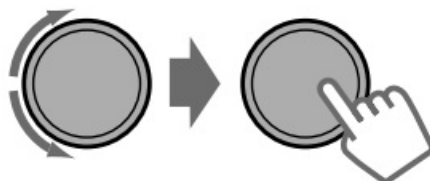
- Press MENU to exit.

  - ○ 🕐 lights up after the Radio Timer has been set.
  - ○ Only one timer can be set. Setting a new timer will override the previous setting.
  - ○ The Radio Timer will not activate if the unit is turned off or if <AM> is set to <OFF> after selecting an AM

station for the timer.

CD/USB

Playing a CD/USB device
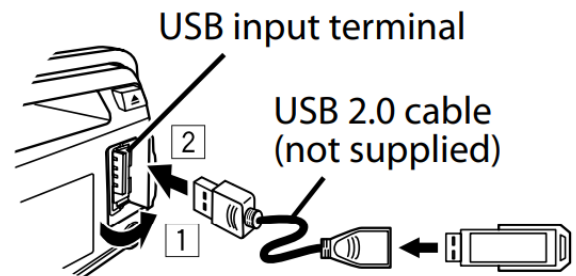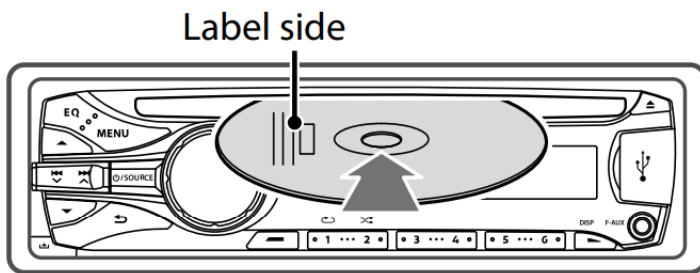
The source changes to "CD" and playback starts.
The source changes to "USB" and playback starts.

- This unit can play MP3/WMA files stored in CD-R, CD-RW, and USB mass storage device (such as a USB memory and Digital Audio Player).
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of data in USB mass storage class device while using this system.
- Ejected disc not removed within 15 seconds will reload automatically.
- If the disc cannot be ejected .

Selecting a folder/track
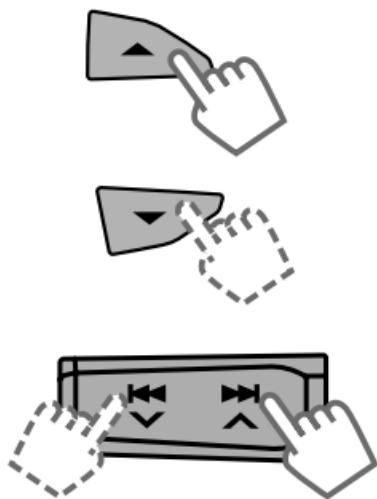
Selects folder.
(For MP3/WMA)

- Selects track. (Press)
- Fast-forwards or reverses the track. (Hold)

Selecting a track/folder from the list

1

MENU

2 Select a folder.
(For MP3/WMA)
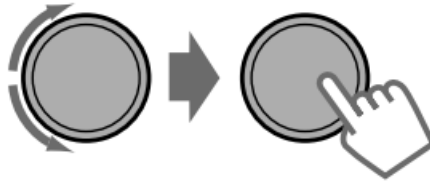
3 Select a track.
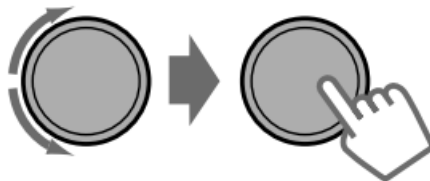
For MP3/WMA
If the disc contains many folders or tracks, you can fast search for desired folder or track by turning the control dial quickly.

Selecting the playback modes
You can select one of the following playback modes at a time.

1

Press **1** for REPEAT.
Press **2** for RANDOM.
Press again to exit.

- - - - - - - - - **or** - - - - - - - - -

(Hold)

<REPEAT> ⬌ <RANDOM>

2
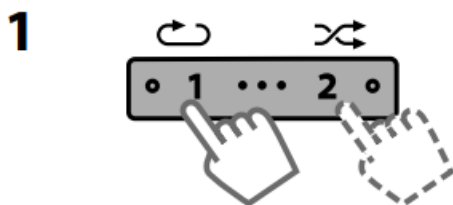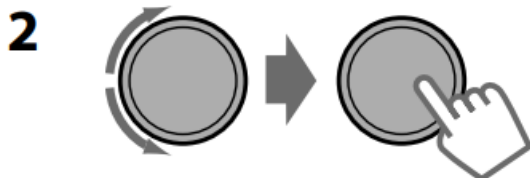
REPEAT

RPT OFF	Cancels repeat playback.
TRACK RPT	Repeats current track.
FOLDER RPT *	Repeats current folder.

RANDOM

RND OFF	Cancels random playback.
FOLDER RND *	Randomly plays all tracks of current folder, then tracks of next folders.
ALL RND	Randomly plays all tracks.

* For MP3/WMA

iPod/iPhone

KD-R538/KD-A535/KD-R530 only

Playing an iPod/iPhone

USB input terminal

USB 2.0 cable (accessory of the iPod/iPhone)
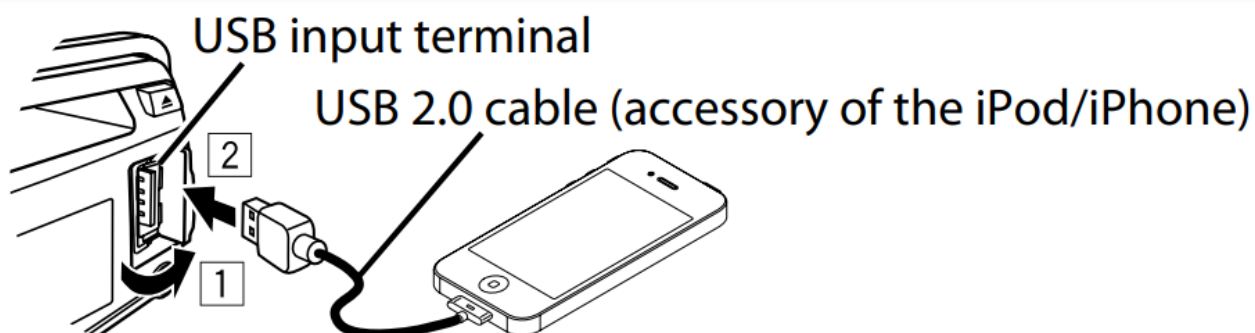
The source changes to "USB" ➡ "USB-IPOD" and playback starts.

Selecting the control mode

iPod MODE

<HEAD MODE>/<IPOD MODE>/<EXT MODE>

HEAD MODE	Controls iPod playback through this unit.
IPOD MODE	Controls iPod playback from the iPod/iPhone.
EXT MODE	Allows any audio signals from iPod/ iPhone.

You can also change the setting using <IPOD SWITCH> in the menu.

Selecting a track
Applicable under <HEAD MODE/IPOD MODE> only.

- Selects track/chapter. (Press)
- Fast-forwards or reverses the track. (Hold)
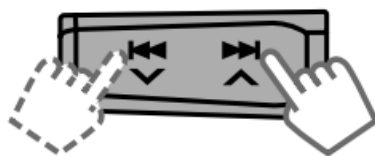
Selecting a track from the list
Applicable under <HEAD MODE> only.

1 MENU

2 Select the desired list.
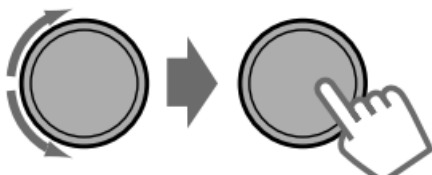
PLAYLISTS ⬌ ARTISTS ⬌ ALBUMS ⬌ SONGS ⬌ PODCASTS ⬌ GENRES ⬌ COMPOSERS ⬌ (back to the beginning)
3 Select the desired track.
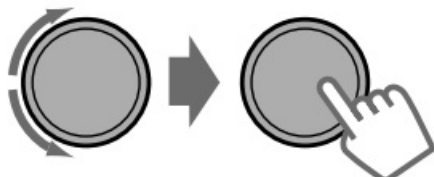
Repeat this step until the desired track is selected.

- If the selected menu contains many tracks, you can fast search for the desired track by turning the control dial quickly.

Selecting the playback modes
Applicable under <HEAD MODE> only. You can select one of the following playback modes at a time.

1 Press **1** for REPEAT.
Press **2** for RANDOM.
Press again to exit.

- - - - - - - - or - - - - - - - -

(Hold)

<REPEAT> ⬌ <RANDOM>

2
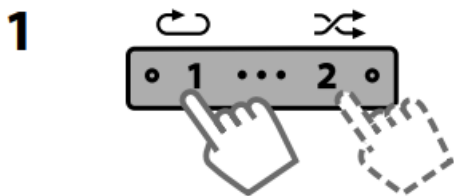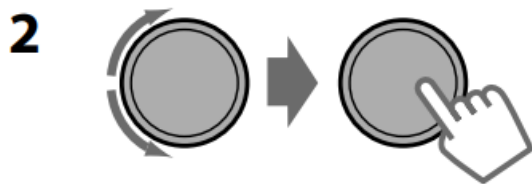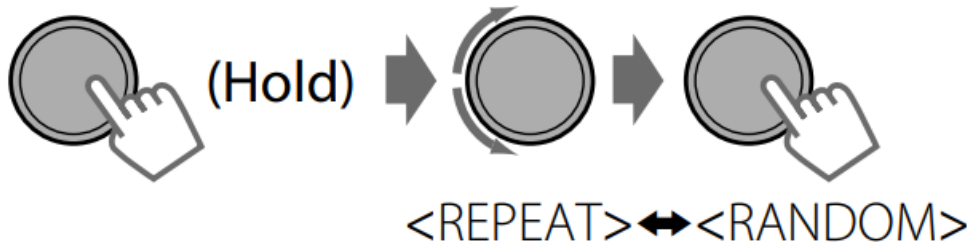
REPEAT

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

RANDOM

RND OFF	Cancels random playback.
SONG RND	Functions the same as "Shuffle Songs" of the iPod.
ALBUM RND	Functions the same as "Shuffle Albums" of the iPod.

- "ALBUM RND" is not applicable for some iPod/ iPhone.

Pandora internet radio
KD-A535/KD-R530 only

Preparation

1. Search for "Pandora" in the Apple iTunes App Store to find and install the most current version of the Pandora application onto your device.
2. In the application on your device, log inand create an account with Pandora . If you are not already a registered user, an account can also be created at **www.pandora.com**.
   - Pandora is only available in the US.
   - Because Pandora is a third-party service, the specifications are subject to change without prior notice.

Accordingly, compatibility may be impaired or some or all of the services may become unavailable.

- Some functions of Pandora cannot be operated from this unit.

For issues using the application, please contact Pandora at **pandora-support@pandora.com**.

Listening to
Pandora internet radio

1. Open the Pandora application on your device.
2. Connect the device to the USB terminal. The source switches and broadcast starts automatically from your current station.

Basic Operations

	Starts/pauses playback.
	Selects thumbs up/thumbs down. • If thumbs down is selected, current track is skipped.
	Skips track.
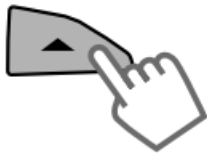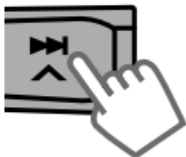
Searching the registered station from the list

1

2 Select the station list display mode.
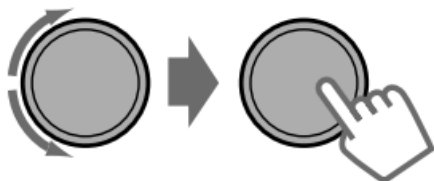
BY DATE	According to the registration date
A - Z	Alphabetical order

3 Select the desired station.
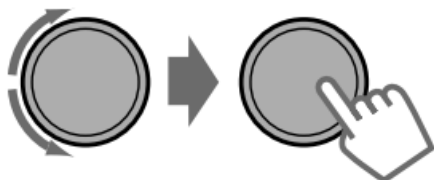
To bookmark song/artist information
While receiving a song…

1

 (Hold)

2

<THIS SONG> ↔ <THIS ARTIST>
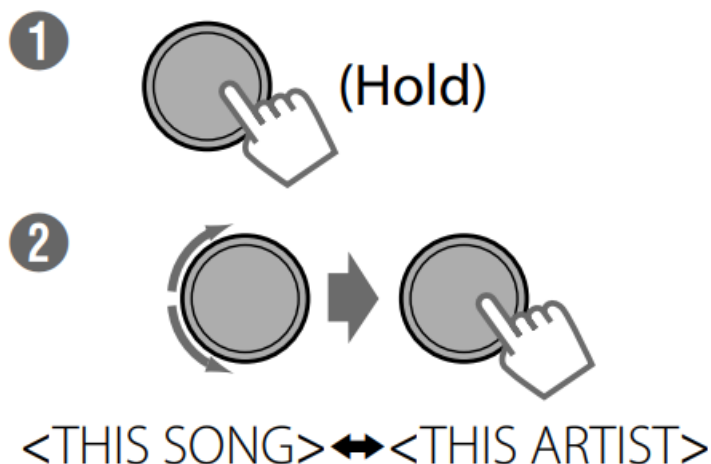
BOOKMARKED" appears and the song/artist information is stored to the iPod/iPhone.

- This unit allows you to bookmark songs and/or artists in your personalized Pandora account. The bookmarks

   will not be available for review on the unit but will be available in your Pandora account.

External ccomponents
For details, refer also to the instructions supplied with the external components.

Playing an external component from Front/Rear AUX

3.5 mm (1/8") stereo mini plug (not supplied)

Portable audio player, etc.

3.5 mm (1/8") stereo mini plug (with "L" shaped connector) (not supplied)

F-AUX

R-AUX / BT ADAPTER
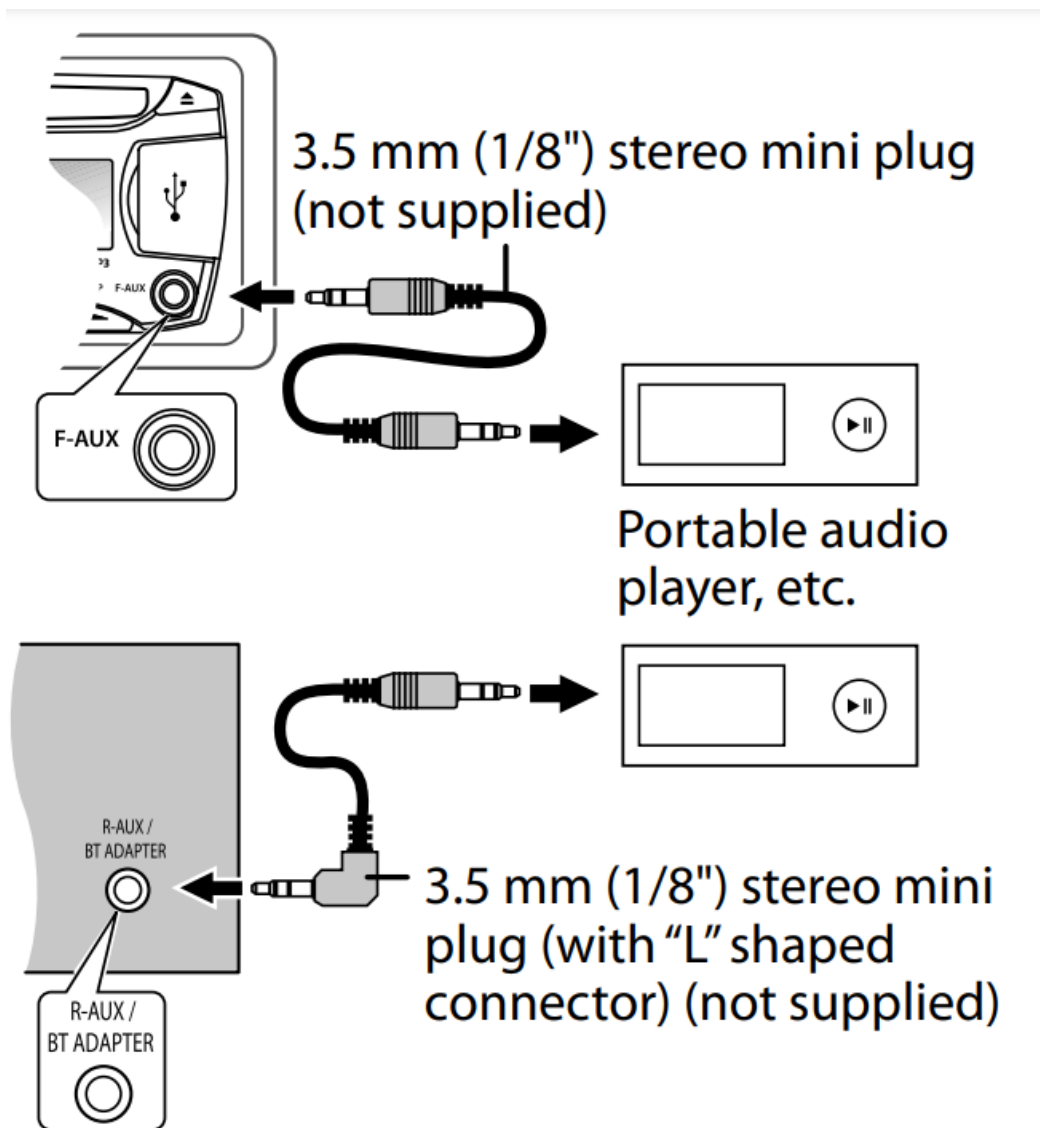
1. Connect to F-AUX on the control panel and/or R-AUX on the rear panel.

2. Set the source as necessary.

3.

❶ MENU (Hold)

❷ ➡<SRC SELECT>
➡<F-AUX>/<R-AUX>
➡<F-AUX ON> or
<R-AUX ON>

❸ Press **MENU** to exit.
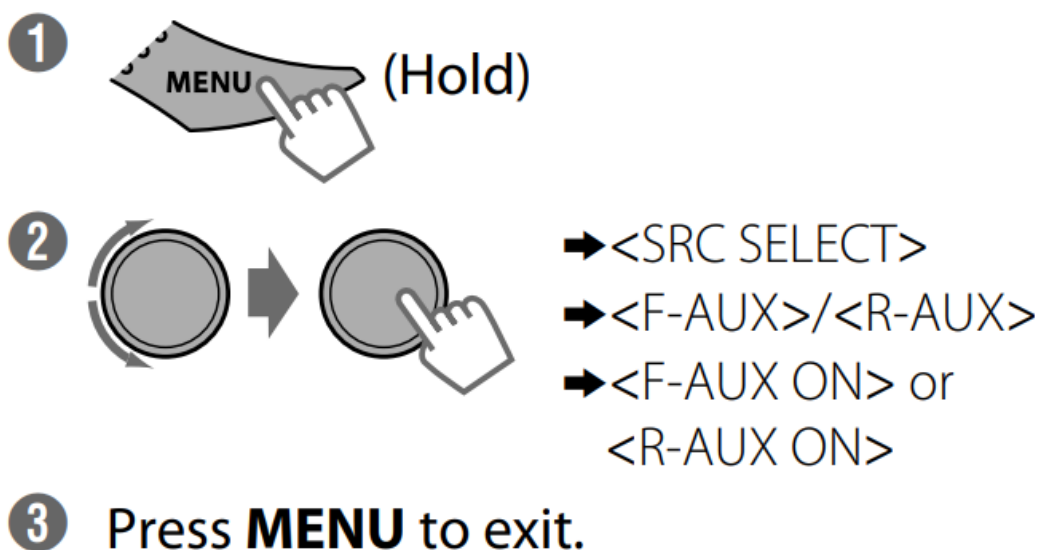
Select <F-AUX> or <R-AUX>

4. Turn on the connected component and start playing the source.
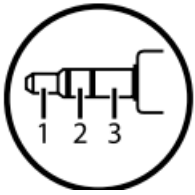
Recommended to use a 3-terminal plug head stereo mini plug for optimum audio output. Otherwise, sound may be interrupted or unclear while listening to an external component.

Bluetooth

For Bluetooth operations, it is required to connect the Bluetooth adapter, KS-BTA100 (separately purchased) to the auxiliary input jack (R-AUX/BT ADAPTER) on the rear of the unit. (Installation/Connection Manual)

- KS-BTA100 is not available in some countries. Please contact your dealer where you purchased this unit.
- Operations may be different depending on the connected Bluetooth device. For details, refer also to the instruction supplied with the device.

Preparation

For details on registering and using the Bluetooth device, refer to the instructions manual supplied with KS-BTA100.

1. Register (pair) a Bluetooth device with KS-BTA100.
2. Change the <SRC SELECT> settings of this unit.

➡<SRC SELECT>
➡<R-AUX>
➡<BT ADAPTER>
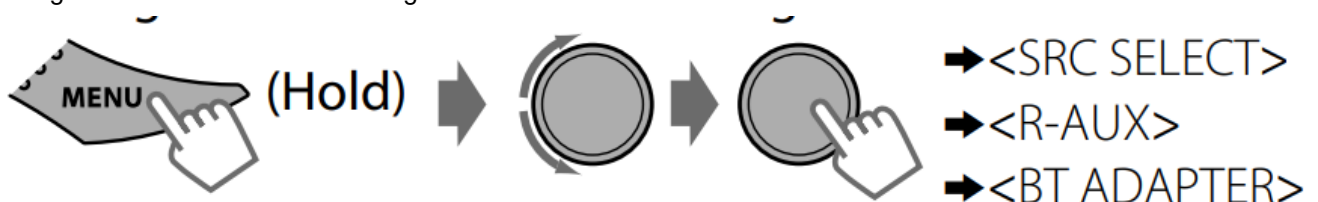
3. Press MENU to exit.

Illumination color adjustments

KD-R538/**KD-A535**/**KD-R530**/**KD-R438** only
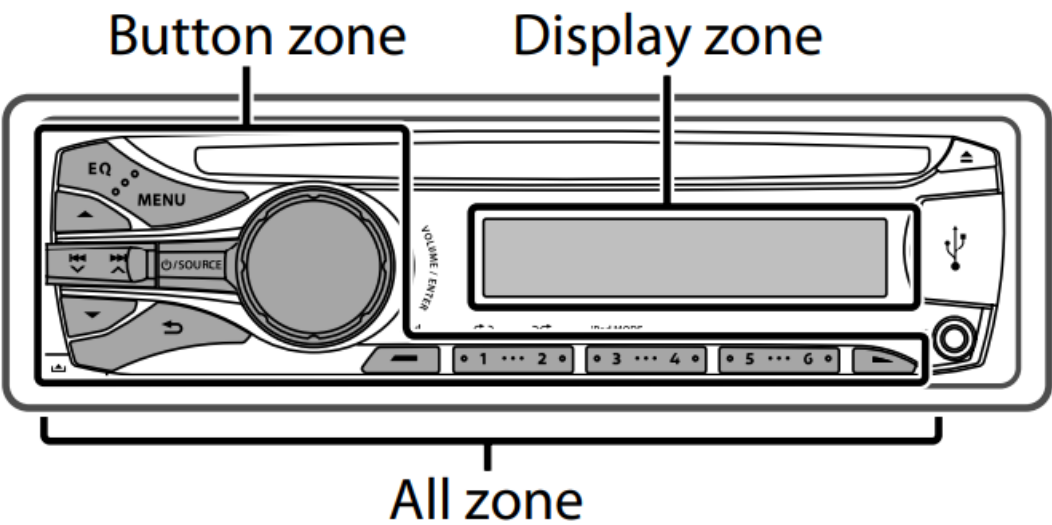
Selecting the preset color
You can select a preset color for <BUTTON ZONE>, <DISP ZONE>, and <ALL ZONE> separately.

1 MENU (Hold)

2 Select <COLOR>.

3
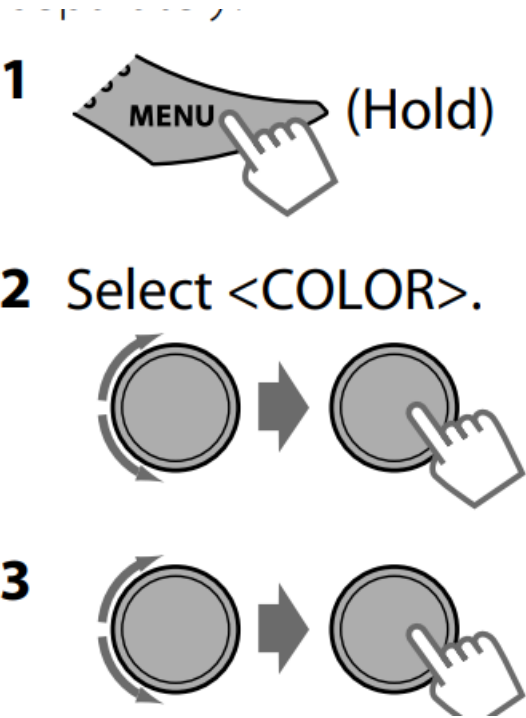
BUTTON ZONE	COLOR 01-29/USER/ COLOR FLOW 01-03*
DISP ZONE	
ALL ZONE	* Color changes in different speeds.

- Initial color: BUTTON ZONE [06], DISP ZONE   [01], ALL ZONE [06].
- If <ALL ZONE> is selected, the button and display illumination will change to the current/selected <BUTTON ZONE> color.

    1. Press MENU to exit.

Storing your own adjustments

You can store your own day and night colors for <BUTTON ZONE> and <DISP ZONE> separately.

1 MENU (Hold)

2 Select <COLOR SETUP>.

3

DAY COLOR	BUTTON ZONE	• Select a primary color <RED/GREEN/ BLUE>, and then adjust the level <00-31>. Repeat this procedure until you have adjusted all the three primary colors. • Your adjustment is automatically stored to "USER". • If "00" is selected for all the primary colors for <DISP ZONE>, nothing appears on the display.
	DISP ZONE	
NIGHT COLOR	BUTTON ZONE	
	DISP ZONE	
MENU COLOR	ON	Changes the display and buttons illumination during menu, list search, and playback mode operations.
	OFF	

- NIGHT COLOR/DAY COLOR is changed by turning on/off your car's headlight.
    1. Press MENU to exit.

Brightness adjustmentsBrightness adjustments

- You can select your preferred brightness for <BUTTON ZONE>, <DISP ZONE> separately. 1 2
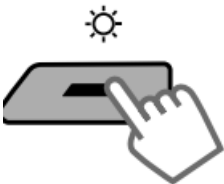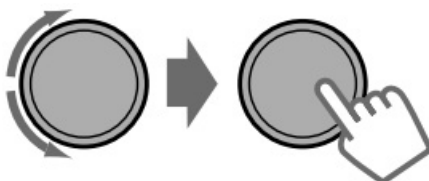
- Brightness button is only available for KD-R438/ KD-R430.

- For KD-R538/KD-A535/KD-R530,

BUTTON ZONE	BUTTON 00 to 31
DISP ZONE	DISP 00 to 31

1. Press MENU to exit.

Sound adjustments

Selecting the preset sound
You can select a preset sound mode, for each individual source, suitable for the music genre.
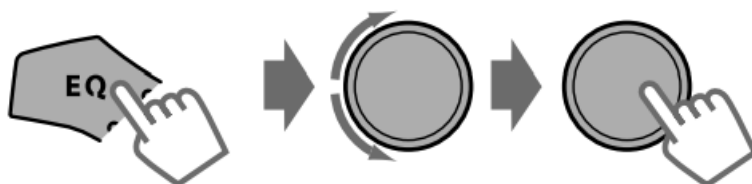
Storing your own adjustments

Easy Equalizer
While listening, you can adjust the subwoofer level and tone level of the selected sound mode.

1 EQ (Hold)

2 Adjust the level.
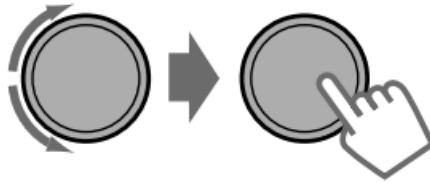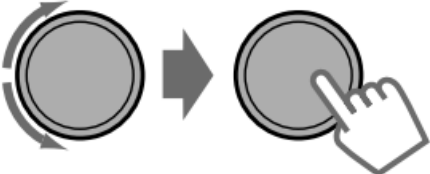
SUB.W*	00 to 08 **[08]**
BASS LVL**	-06 to +06 **[+05]**
MID LVL	-06 to +06 **[00]**
TRE LVL	-06 to +06 **[+05]**

The adjustments are stored and <USER> is activated.

- Available only when <L/O MODE> is set to <SUB.W>.
- Available only when <HPF> is set to <OFF>.
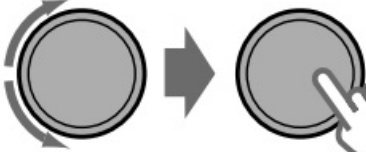
Pro Equalizer

1 MENU (Hold)

2 ➡<PRO EQ>
➡<BASS>**/<MIDDLE>/
<TREBLE>

** Available only when <HPF> is set to <OFF>.

3

Adjust the sound elements of the selected tone.

BASS   (Initial: [XX])

Frequency	60/80/**[100]**/200 Hz
Level	LVL -06 to +06 **[+05]**
Q	**[Q1.0]**/Q1.25/Q1.5/Q2.0

MIDDLE

Frequency	0.5/**[1.0]**/1.5/2.5 kHz
Level	LVL -06 to +06 **[00]**
Q	Q0.75/Q1.0/**[Q1.25]**

TREBLE

Frequency	10.0/**[12.5]**/15.0/17.5 kHz
Level	LVL -06 to +06 **[+05]**
Q	**[Q FIX]**

- Repeat steps 2 and 3 to adjust other tones. The adjustments are stored and <USER> is activated.
- Press MENU to exit.

Remote controller

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

Insulation sheet
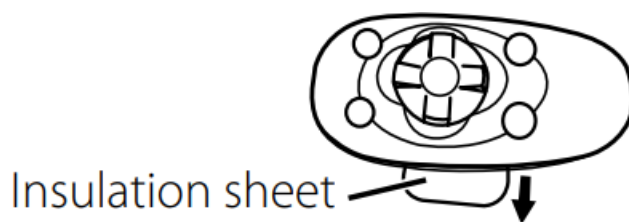
For USA-California Only:
This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material—special handling may apply. See
www.dtsc.ca.gov/hazardouswaste/perchlorate

Replacing the lithium coin battery

- If the effectiveness of the remote controller decreases, replace the battery.
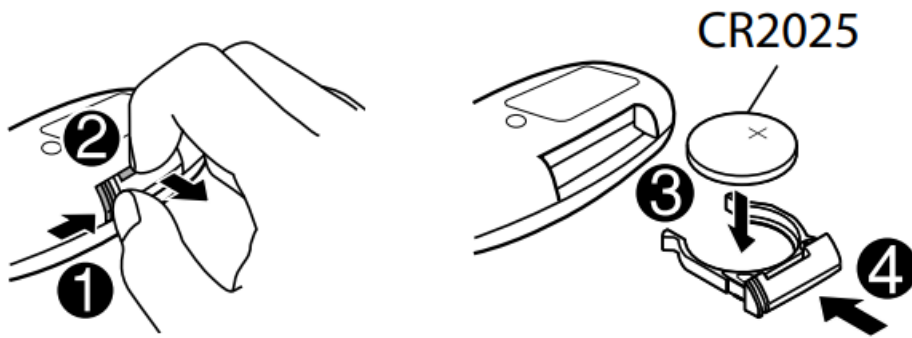
Caution:

- 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:

- Do not install any battery other than CR2025 or its equivalent.
- Do not leave the remote controller in places (such as dashboards) exposed to direct sunlight for a long time.
- Store the battery in places out of reach of children.
- Do not recharge, short, disassemble, heat the battery, or dispose of it in a fire.
- Do not place the battery with other metallic materials.
- Do not poke the battery with tweezers or similar tools.
- Insulate the battery by wrapping it with tape when disposing or storing it.

KD-R538/KD-A535 is equipped with the steering wheel remote control function. For details, refer also to the instructions supplied with the remote adapter.

Menu operationsMenu operations
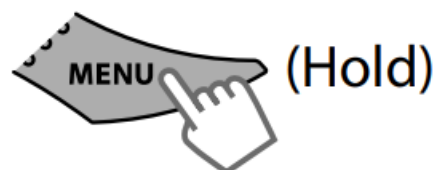
If no operation is done for about 60 seconds, the operation will be canceled.
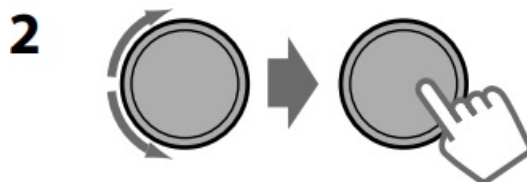
Repeat step 2 if necessary.

- To return to the previous menu, press ⤺.
- To exit from the menu, press DISP or MENU.

Menu item		Selectable setting (Initial: [XX])
DEMO		For settings, ☞ page 4.
CLOCK		
COLOR		For settings, ☞ page 11. (KD-R538/KD-A535/KD-R530/KD-R438 only)
COLOR SETUP		
DIMMER	**DIMMER SET**	Selects the display and button illumination adjusted in the <BRIGHTNESS>/<COLOR SETUP> setting. **[AUTO]**: Changes between the Day and Night adjustments when you turn off/on the car headlights. *1 **ON**: Selects the Night adjustments. **OFF**: Selects the Day adjustments.
	BRIGHTNESS	**DAY [31]/NIGHT [15]**: Brightness settings for the display and button illumination for day and night. **BUTTON ZONE/DISP ZONE**: Sets the brightness levels **00 — 31**.
DISPLAY	**SCROLL** *2	**[ONCE]**: Scrolls the display information once. **AUTO**: Repeats scrolling (at 5-second intervals). **OFF**: Cancels.
	TAG DISPLAY	**[ON]**: Shows the TAG information while playing MP3/WMA tracks. **OFF**: Cancels.
PRO EQ		For settings, ☞ page 12.
AUDIO	**FADER** *3*4	**R06 — F06 [00]**: Adjusts the front and rear speaker output balance.
	BALANCE *4	**L06 — R06 [00]**: Adjusts the left and right speaker output balance.
	LOUD (Loudness)	**ON**: Boosts low and high frequencies to produce a well-balanced sound at a low volume level. **[OFF]**: Cancels.
	VOL ADJUST (Volume adjust)	**-05 — +05 [00]**: Presets the volume adjustment level of each source, compared to the FM volume level. Before adjustment, select the source you want to adjust. ("VOL ADJ FIX" appears if "FM" is selected.)
	L/O MODE *5 (Line output mode)	Select if the REAR/SW terminals are used for connecting the speakers or subwoofer (through an external amplifier). **SUB.W**: Subwoofer **[REAR]**: Speakers

1. 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 other than <DIMMER AUTO>.
2. Some characters or symbols will not be shown correctly (or will be blanked) on the display.
3. If you are using a two-speaker system, set the fader level to "00".
4. This adjustment will not affect the subwoofer output.
5. For KD-R538/KD-R530/KD-R438/KD-R430 only.

Menu operations

Menu item		Selectable setting (Initial: [XX])
	SUB. W *6 (Subwoofer)	**OFF**: Cancels. **[ON]**: Turns on the subwoofer output.

AUDIO	**SUB.W LPF** *7 (Subwoofer low- pass filter)	**LOW 55Hz**/**MID 85Hz**/**[HIGH 120Hz]**: Audio signals with frequencies lower than 55 Hz/85 Hz/120 Hz are sent to the subwoofer.
	SUB.W LEVEL *7 (Subwoofer level)	**00 — 08 [08]**: Adjusts the subwoofer output level.
	HPF *7 (High-pass filter)	**ON**: Activates the High Pass Filter. Low frequency signals are cut off from the front/rear speakers. **[OFF]**: Deactivates. (All signals are sent to the front/rear speakers.)
	BEEP (Keytouch tone)	**[ON]**/**OFF**: Activates or deactivates the keypress tone.
	TEL MUTING *8 (Telephone muting)	• **ON**: Mutes the sounds while using the cellular phone (not connected through KS-BTA100). • **[OFF]**: Cancels.
	AMP GAIN *9 (Amplifier gain)	**LOW POWER**: VOLUME 00 — VOLUME 30 (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers.) **[HIGH POWER]**: VOLUME 00 — VOLUME 50
TUNER	**SSM**	For settings, ' page 6. (Displayed only when the source is "FM".)
	AREA (Frequency tuning interval)	**[AREA US]**: For North/Central/South America, AM/FM intervals: 10 kHz/200 kHz. **AREA EU**: For any other areas, AM/FM intervals: 9 kHz/50 kHz. **AREA SA**: For some South American countries, AM/FM intervals: 10 kHz/50 kHz.
	MONO (Monaural mode)	Displayed only when the source is "FM". **[MONO OFF]**: Enables stereo FM reception. **MONO ON**: Improves the FM reception but stereo effect will be lost.
	IF BAND (Intermediate frequency band)	• **[AUTO]**: Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.) • **WIDE**: Subject to interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.
	RADIO TIMER	For settings, ' page 6.
IPOD SWITCH (iPod/iPhone control)		**[HEAD MODE]**/**IPOD MODE**/**EXT MODE**: For settings, ' page 8. (Displayed only when the source is "USB-IPOD".) (KD-R538/KD-A535/KD-R530 only.)
	AM *10	**[ON]**/**OFF**: Enables or disables "AM" in source selection.

SRC SELECT	F-AUX *10 (Front auxiliary input)	[ON]/OFF: Enables or disables "F-AUX" in source selection.
	R-AUX *10 (Rear auxiliary input)	• ON/OFF: Enables or disables "R-AUX" in source selection. • [BT ADAPTER]: Select if the rear auxiliary input jack is connected to the Bluetooth adapter, KS-BTA100 (' page 10). The source name will be changed to "BT AUDIO".

1. Displayed only when <L/O MODE> is set to <SUB.W>.
2. Displayed only when <SUB.W> is set to <ON>.
3. This setting does not work if <BT ADAPTER> is selected for <R-AUX> of <SRC SELECT>.
4. The volume level automatically changes to "VOLUME 30" if you change to <LOW POWER>with the volume level set to higher than "VOLUME 30".
5. Displayed only when the unit is in any source other than the corresponding source "AM/ F- AUX/R-AUX/BT AUDIO".

Additional information

About discs
This unit can only play the following CDs:

This unit can play back multi-session discs; however, unclosed sessions will be skipped during playback.

Unplayable discs

- Discs that are not round.
- Discs with coloring on the recording surface or discs that are dirty.
- Recordable/ReWritable disc that has not been finalized. (For details on disc finalization, refer to your disc writing software and your disc recorder instruction manual.)
- 8 cm (3 inch) CD. Attempting to insert using an adapter can cause malfunction. There may also be problems ejecting the disc if inserted.

Handling discs

- Do not touch the recording surface of the disc.
- Do not stick tape etc. on the disc, or use a disc with tape stuck on it.
- Do not use any accessories for the disc.
- Clean from the center of the disc and move outwards.

- Clean the disc with a dry silicon or soft cloth.
- Do not use any solvents.
- When removing discs from this unit, pull them out horizontally.
- Remove any burrs from the center hole and disc edge before inserting a disc.

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.

About audio files

Playable files

- File extensions: MP3(.mp3), WMA(.wma)
- Bit rate:
  - MP3: 8 kbps – 320 kbps
  - WMA: 32 kbps – 192 kbps
- Sampling frequency:
- MP3: 48 kHz, 44.1 kHz, 32 kHz, 24 kHz, 22.05?kHz, 16 kHz, 12 kHz, 11.025 kHz, 8 kHz WMA: 48 kHz, 44.1 kHz, 32 kHz
- Variable bit rate (VBR) files. (The elapsed time for VBR files will not be displayed correctly.)

Unplayable files

- MP3 files:
  - encoded in MP3i and MP3 PRO format
  - encoded in an inappropriate format
  - encoded with Layer 1/2
- WMA files:
  - encoded in lossless, professional, and voice format
  - not based upon Windows Media® Audio
  - copy-protected with DRM
- Files which include data such as AIFF, ATRAC3, etc.
- Maximum number of characters for file/folder name
- Varies depending on the disc format used (includes 4 extension characters—<.mp3> or <.wma>).
  - ISO 9660 Level 1 and 2: 64 characters
  - Romeo: 64 characters
  - Joliet: 32 characters
  - Windows long file name: 64 characters

Others

- This unit can show WMA Tag and ID3 Tag Version 1.0/1.1/2.2/2.3/2.4 (for MP3).
- The search function works but search speed is not constant.

About USB device

- When connecting a USB cable, use the USB 2.0 cable.
- You cannot connect a computer or portable HDD to the USB input terminal of the unit.
- Connect only one USB device to the unit at a time. Do not use a USB hub.
- 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 cannot recognize a USB device whose rating is other than 5 V and exceeds 1 A.
- This unit may not recognize a memory card inserted into the USB card reader.
- This unit may not play back files in a USB device properly when using a USB extension cord.
- 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.
- Operation and power supply may not work as intended for some USB devices.
- The maximum number of characters for:
  - Folder names: 63 characters
  - File names: 63 characters
  - MP3 Tag: 60 characters
  - WMA Tag: 60 characters
- This unit can recognize a total of 65 025 files, 255 folders (255 files per folder including folder without unsupported files), and of 8 hierarchies.

Cautions

- Do not pull out and attach the USB device repeatedly while "READING" is shown on the display.
- Electrostatic shock at connecting a USB device may cause abnormal playback of the device. In this case, disconnect the USB device then reset this unit and the USB device.
- Do not leave a USB device in the car, expose to direct sunlight, or high temperature. Failure to do so may result in deformation or cause damages to the device.

About iPod/iPhone

- iPod/iPhone that can be connected to this unit:
  - iPod touch (4th generation)
  - iPod touch (3rd generation)
  - iPod touch (2nd generation)
  - iPod touch (1st generation)
  - iPod classic
  - iPod with video (5th generation)*
  - iPod nano (6th generation)
  - iPod nano (5th generation)
  - iPod nano (4th generation)
  - iPod nano (3rd generation)
  - iPod nano (2nd generation)
  - iPod nano (1st generation)*

- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone *<IPOD MODE>/<EXT MODE> are not applicable.

- It is not possible to browse video files on the "Videos" menu in <HEAD MODE>.
- The song order displayed on the selection menu of this unit may differ from that of the iPod.
- When operating an iPod/iPhone, some operations may not be performed correctly or as intended. In this case, visit the following JVC website:

  <**http://www3.jvckenwood.com/english/car/index.html**> (English website only).

Trademark and license notice

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, 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. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance.
- iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- PANDORA, the PANDORA logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission.

Troubleshooting

Symptom	Remedy/Cause
General	
No sound, sound interrupted or static noise.	• Check the cords, antenna and cable connections. • Check the condition of the disc, connected device and recorded tracks.
"MISWIRING CHK WIRING THEN RESET UNIT"/"WARNING CHK WIRING THEN RESET UNIT" appears on the display and no operations can be done.	Ensure the terminals of the speaker leads are properly insulated with tape before resetting the unit. (☞ page 3) If the message does not disappear, consult your JVC car audio dealer or kits supplying company.
The unit does not work at all.	Reset the unit. (☞ page 3)
Source cannot be selected.	Check the <SRC SELECT> setting. (☞ page 15)
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.
FM/AM	
SSM automatic presetting does not work.	Store stations manually.
CD/USB/iPod/iPhone	
"PLEASE" and "EJECT" appear alternately on the display.	Press [▲], then insert the disc correctly.
"IN DISC" appears on the display.	The disc cannot be ejected properly. Make sure nothing is blocking the loading slot.
"READING" keeps flashing on the display.	• A longer readout time is required. Do not use too many hierarchical levels and folders. • Reload the disc or reattach the USB device.
Tracks/folders are not played back in the order you have intended.	The playback order is determined by the file name (USB) or the order in which files were recorded (disc).
The elapsed playing time is not correct.	This sometimes occurs during playback. This is caused by how the tracks are recorded on the disc.
"NOT SUPPORT" appears on the display and track skips.	Check whether the track is a playable file format.
• "CANNOT PLAY" flashes on the display. • The unit cannot detect the connected device.	• Check whether the connected device is compatible with this unit. (USB: ☞ page 19) (iPod/iPhone: ☞ page 17) • Ensure that the device contains files in the supported formats. (☞ page 16) • Reattach the device.
The iPod/iPhone does not turn on or does not work. *1	• Check the connection between this unit and iPod/iPhone. • Detach and reset the iPod/iPhone using hard reset. For details on resetting the iPod/iPhone, refer to the instruction manual supplied with the iPod/iPhone. • Check whether <IPOD SWITCH> setting is appropriate. (☞ page 8)
Pandora® *2	"CANNOT SKIP"	The skip limit has been reached.
	"NO STATION"	No registered station in your iPod/iPhone.
	"NO ACTIVE STATION"	No active station.
	"SET UP PANDORA ON YOUR DEVICE"	Pandora® setup is not completed. Connect the iPod/iPhone to this unit after completing the setup in your iPod/iPhone.

*1   For KD-R538/KD-A535/KD-R530 only.   *2   For KD-A535/KD-R530 only.

Specifications

AUDIO AMPLIFIER SECTION

Power Output	20 W RMS x 4 Channels at 4Ω and ≤ 1% THD+N
Load Impedance	4Ω (4Ω to 8Ω allowance)
Frequency Response	40 Hz to 20 000 Hz
Signal-to-Noise Ratio	80 dBA (reference: 1 W into 4Ω)
Line-Out, Subwoofer-Out Level/Impedance	2.5 V/20 kΩ load (full scale)
Output Impedance	≤ 600Ω

TUNER SECTION

FM	Frequency Range	200 kHz step: 87.9 MHz to 107.9 MHz 50 kHz step: 87.5 MHz to 108.0 MHz
	Usable Sensitivity	9.3 dBf (0.8 µV/75Ω)
	50 dB Quieting Sensitivity	16.3 dBf (1.8 µV/75Ω)
	Alternate Channel Selectivity (400 kHz)	65 dB
	Frequency Response	40 Hz to 15 000 Hz
	Stereo Separation	40 dB
AM	Frequency Range	10 kHz step: 530 kHz to 1 700 kHz 9 kHz step: 531 kHz to 1 611 kHz
	Sensitivity/Selectivity	20 µV/40 dB

CD PLAYER SECTION

Signal Detection System	Non-contact optical pickup (semiconductor laser)
Number of Channels	2 channels (stereo)
Frequency Response	5 Hz to 20 000 Hz
Signal-to-Noise Ratio	98 dB
Wow and Flutter	Less than measurable limit

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
Maximum Supply Current	DC 5 V ▬▬▬ " 1 A

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 (32°F to 104°F)
Dimensions (W × H × D) (approx.)	Installation Size	182 mm × 52 mm × 158 mm (7-3/16″ × 2-1/16″ × 6-1/4″)
	Panel Size	188 mm × 59 mm × 14 mm (7-7/16″ × 2-3/8″ × 9/16″)
Mass		1.2 kJ (2.7 lbs) (excluding accessories)

Subject to changes without notice.

Having TROUBLE with operation?

Please reset your unit
Refer to page of How to reset your unit
Still having trouble??

USA ONLY

- Call 1-800-252-5722
- **http://www.jvc.com**
- We can help you!

? EN, SP, FR
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0911DTSSANJEIN

Documents / Resources

JVC KD-R538 CD Receiver [pdf] Instruction Manual
KD-R538 CD Receiver, KD-R538, CD Receiver, Receiver

References

- 🌼 **dtsc.ca.gov/hazardouswaste/perchlorate**
- **JVC** **JVC USA - Products**
- **P** **Music and Podcasts, Free and On-Demand | Pandora**
- **JVC** **JVC**
- **Ⓜ** **Manual-Hub.com - Free PDF manuals!**
- **User Manual**