ENGLISH
FRANÇAIS
ESPAÑOL

KW-R940BTS

CD RECEIVER
INSTRUCTION MANUAL

RÉCEPTEUR CD
MANUEL D'INSTRUCTIONS

RECEPTOR CON CD
MANUAL DE INSTRUCCIONES

KW-X840BTS

DIGITAL MEDIA RECEIVER
INSTRUCTION MANUAL

RÉCEPTEUR MULTIMÉDIA NUMÉRIQUE
MANUEL D'INSTRUCTIONS

RECEPTOR DE MEDIOS DIGITALES
MANUAL DE INSTRUCCIONES

JVCKENWOOD Corporation

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. _____

B5A-3110-00 [K]

KW-R940BTS:

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

JVCKENWOOD Corporation
2967-3, ISHIKAWA-MACHI,
HACHIOJI-SHI, TOKYO, JAPAN

THIS PRODUCT COMPLIES WITH DHHS RULES 21CFR SUBCHAPTER J IN EFFECT AT DATE OF MANUFACTURE.

Location : Top Plate

Información acerca de la eliminación de equipos eléctricos y electrónicos al final de la vida útil (aplicable a los países que hayan adoptado sistemas independientes de recogida de residuos)

Los productos con el símbolo de un contenedor con ruedas tachado no podrán ser desechados como residuos domésticos. Los equipos eléctricos y electrónicos al final de la vida útil, deberán ser reciclados en instalaciones que puedan dar el tratamiento adecuado a estos productos y a sus subproductos residuales correspondientes. Póngase en contacto con su administración local para obtener información sobre el punto de recogida más cercano. Un tratamiento correcto del reciclaje y la eliminación de residuos ayuda a conservar los recursos y evita al mismo tiempo efectos perjudiciales en la salud y el medio ambiente.

Informação sobre a eliminação de pilhas

Este produto não deve ser eliminado como lixo doméstico geral. Devolva a pilha usada ao revendedor ou entidade autorizada para que a mesma seja devolvida ao fabricante ou importador.
A reciclagem e a eliminação de lixo de maneira apropriada ajudarão a conservar os recursos naturais ao mesmo tempo que prevenirão os efeitos prejudicais à nossa saúde e ao meio ambiente.

CALIFORNIA, USA 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

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

Supplier's Declaration of Conformity

Trade Name:	JVC
Products:	CD RECEIVER
Model Name:	KW-R940BTS
Products:	DIGITAL MEDIA RECEIVER
Model Name:	KW-X840BTS
Responsible Party:	JVCKENWOOD USA CORPORATION 2201 East Dominguez Street, Long Beach, CA 90810, U.S.A. PHONE: 310 639-9000

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

IC (Industry Canada) Caution
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Attention de 'IC (Industrie Canada)
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Contains Bluetooth Module	FCC ID:	ZWY88112
	IC ID:	12033A-88112

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAUTION
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

ATTENTION
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

Para cumplimiento de la IFT:
"La operación de este equipo está sujeta a las siguientes dos condiciones:
(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada"

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-jansson

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sha2
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How to read this manual

- The displays and faceplates shown in this manual are examples used to provide clear explanations of the operations. For this reason, they may be different from the actual displays or faceplates.
- Operations are explained mainly using buttons on the faceplate of KW-R940BTS.
- English indications are used for the purpose of explanation. You can select the display language from the menu. (Page 6)
- **[XX]** indicates the selected items.
- (Page XX) indicates references are available on the stated page.

This symbol on the product means there are important operating and maintenance instructions in this manual.
Be sure to carefully read instructions in this manual.

Before Use

IMPORTANT

- To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe Warnings and Cautions in this manual.
- Please keep the manual in a safe and accessible place for future reference.

⚠ WARNING

- **Do not operate any function that takes your attention away from safe driving.**
- **Do not ingest the battery, Chemical Burn Hazard.**
  The remote control supplied with this product contains a coin/button cell battery.
  If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
  Keep new and used batteries away from children.
  If the battery compartment does not close securely, stop using the product and keep it away from children.
  If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

⚠ CAUTION

Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.
- For KW-R940BTS: If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.
- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected (page 44). Turn off the unit when parking at a low ceiling area.

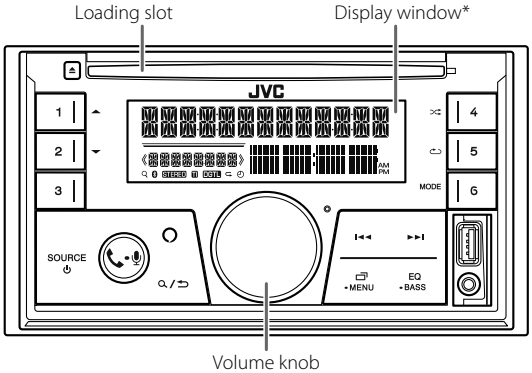
Remote control (RM-RK52):

- Do not leave the remote control in hot places such as on the dashboard.
- Risk of fire or explosion if the battery is replaced by an incorrect type. Ensure to replace only with the same type.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is left in an extremely high temperature surrounding environment and/or subjected extremely low air pressure. The battery pack or batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is disposed into fire or a hot oven, recharged, shorted, mechanically crushed or cut of the battery.
- If spilled fluid comes in contact with your eyes or on clothing, immediately rinse with water and consult a physician.

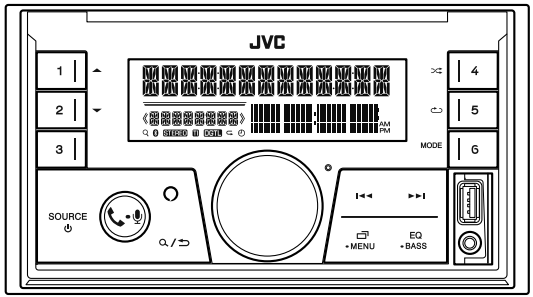
Basics

Faceplate

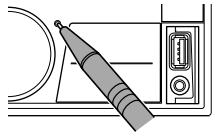
KW-R940BTS:



KW-X840BTS:



How to reset

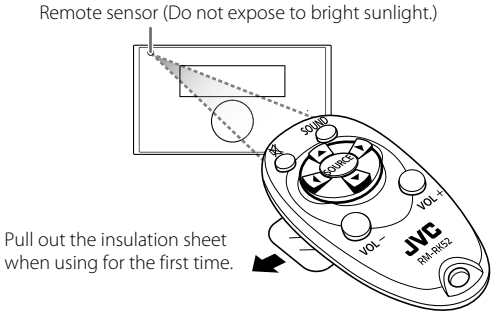


* Only for illustration purpose.

To	On the faceplate
Turn on the power	Press SOURCE ⏻. • Press and hold to turn off the power.
Adjust the volume	Turn the volume knob.
	Press the volume knob to mute the sound or pause playback. • Press again to cancel. The volume level returns to the previous level before muting or pause.
Select a source	• Press SOURCE ⏻ repeatedly. • Press SOURCE ⏻, then turn the volume knob within 2 seconds.
Change the display information	Press ▭•MENU repeatedly. (Page 38)

Remote control (RM-RK52)

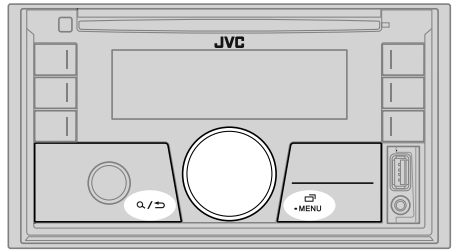
This unit can be remotely controlled with an optionally purchased remote control.



How to replace the battery

To	On the remote control
Adjust the volume	Press VOL + or VOL – . • Press and hold VOL + to continuously increase the volume to 15.
	Press 🔇 to mute the sound or pause playback. • Press again to cancel. The volume level returns to the previous level before muting or pause.
Select a source	Press SOURCE repeatedly.

Getting Started



1 Cancel the demonstration

When you turn on the power for the first time (or [FACTORY RESET] is set to [YES], see page 6), the display shows: "CANCEL DEMO" ➡ "PRESS" ➡ "VOLUME KNOB"

1 Press the volume knob.
[YES] is selected for the initial setup.
2 Press the volume knob again.
"DEMO OFF" appears.

2 Set the clock and date

1 Press and hold MENU.
2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
4 Turn the volume knob to make the settings, then press the knob.
Set the time in the order of "Hour" ➡ "Minute".
5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

7 Turn the volume knob to select [DATE SET], then press the knob.
8 Turn the volume knob to make the settings, then press the knob.
Set the date in the order of "Day" ➡ "Month" ➡ "Year".
9 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

3 Set the basic settings

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press ⏍·MENU to exit.

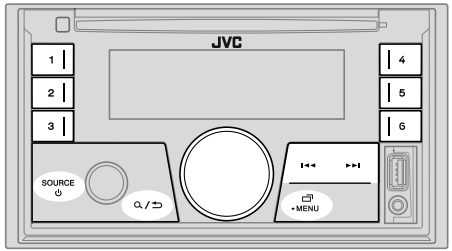
To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SYSTEM]	
[KEY BEEP]	(Not applicable when 3-way crossover is selected.) (Page 30) [ON]: Activates the keypress tone. ; [OFF]: Deactivates.
[SOURCE SELECT]	
[AM SRC]*	[ON]: Enables AM in source selection. ; [OFF]: Disables. (Page 7)
[PANDORA SRC]*	[ON]: Enables PANDORA/PANDORA BT in source selection. ; [OFF]: Disables. (Page 12)
[SPOTIFY SRC]*	[ON]: Enables SPOTIFY/SPOTIFY BT in source selection. ; [OFF]: Disables. (Page 13)
[BT AUDIO SRC]*	[ON]: Enables BT AUDIO in source selection. ; [OFF]: Disables. (Page 25)
[BUILT-IN AUX]*	[ON]: Enables AUX in source selection. ; [OFF]: Disables. (Page 11)
[F/W UPDATE]	
[UPDATE SYSTEM]	
[F/W UP xxxx]	[YES]: Starts upgrading the firmware. ; [NO]: Cancels (upgrading is not activated). For details on how to update the firmware, visit <http://www.jvc.net/cs/car/>.
[FACTORY RESET]	[YES]: Resets the settings to default (except the stored station). ; [NO]: Cancels.
[CLOCK]	
[TIME SYNC]	[ON]: The clock time is automatically set using the Clock Time (CT) data in FM Radio Broadcast Data System signal. ; [OFF]: Cancels.
[CLOCK DISPLAY]	[ON]: The clock time is shown on the display even when the unit is turned off. ; [OFF]: Cancels.
[ENGLISH]	Select the display language for menu and music information if applicable. By default, [ENGLISH] is selected.
[ESPANOL]	
[FRANCAIS]	
[DEMO MODE]	[ON]: Activates the display demonstration automatically if no operation is done for about 15 seconds. ; [OFF]: Deactivates.

* Not displayed when the corresponding source is selected.

Radio



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

Search for a station

1 Press SOURCE ⏻ repeatedly to select FM or AM.
2 Press ⏮ / ⏭ (or press ◀ / ▶ on the remote control) to search for a station automatically.
(or)
Press and hold ⏮ / ⏭ (or press and hold ◀ / ▶ on the remote control) until "M" flashes, then press repeatedly to search for a station manually.

Settings in memory

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

Store a station

While listening to a station...

Press and hold one of the number buttons (1 to 6).
(or)
1 Press and hold the volume knob until "PRESET MODE" flashes.
2 Turn the volume knob to select a preset number, then press the knob.
"MEMORY" appears once the station is stored.

Select a stored station

Press one of the number buttons (1 to 6).
(or)
1 Press 🔍/⮌.
2 Turn the volume knob to select a preset number, then press the knob.

Other settings

1 Press and hold MENU.
2 Turn the volume knob to select an item (page 8), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[TUNER SETTING]	
[RADIO TIMER]	Turns on the radio at a specific time regardless of the current source. **1** [ONCE]/[DAILY]/[WEEKLY]/[OFF]: Select how often the timer will be turned on. **2** [FM]/[AM]/[SIRIUS XM]*1: Select the source. **3** [01] to [18] (for FM/SIRIUS XM)/[01] to [06] (for AM): Select the preset station. **4** Set the activation day*2 and time. "⏲" indicator lights up when complete. Radio Timer will not activate for the following cases. • The unit is turned off. • [OFF] is selected for [AM SRC] in [SOURCE SELECT] after Radio Timer for AM is selected. (Page 6)
[SSM]	[SSM 01–06]/[SSM 07–12]/[SSM 13–18]: Automatically presets up to 18 stations for FM. "SSM" stops flashing when the first 6 stations are stored. Select [SSM 07–12]/[SSM 13–18] to store the following 12 stations.
[IF BAND]	[AUTO]: Increases the tuner selectivity to reduce interference noises from adjacent FM stations. (Stereo effect may be lost.) ; [WIDE]: Subjects to interference noises from adjacent FM stations, but sound quality will not be degraded and the stereo effect will remain.
[MONO SET]	[ON]: Improves the FM reception, but the stereo effect will be lost. ; [OFF]: Cancels.
[AREA]	[N.AMERICA]: For North/Central/South America, AM/FM intervals: 10 kHz/200 kHz. ; [S.AMERICA]: For some South American countries, AM/FM intervals: 10 kHz/50 kHz. ; [EUROPE]: For any other areas, AM/FM intervals: 9 kHz/50 kHz.
[PTY SEARCH]*3	Select a PTY code (see the following "PTY code"). If there is a station broadcasting a program of the same PTY code as you have selected, that station is tuned in.

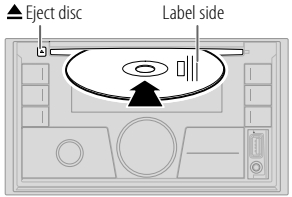
*1 Selectable only when SiriusXM Vehicle Tuner is connected. (Page 15)
*2 Selectable only when [ONCE] or [WEEKLY] is selected in step 1.
*3 Only for FM source.

PTY code

[NEWS], [INFORM] (information), [SPORTS], [TALK], [ROCK], [CLS ROCK] (classic rock), [ADLT HIT] (adult hits), [SOFT RCK] (softrock), [TOP 40], [COUNTRY], [OLDIES], [SOFT], [NOSTALGA] (nostalgia), [JAZZ], [CLASSICL] (classical), [R & B] (rhythm and blues), [SOFT R&B] (soft rhythm and blues), [LANGUAGE], [REL MUSC] (religious music), [REL TALK] (religious talk), [PERSNLTY] (personality), [PUBLIC], [COLLEGE], [HABL ESP] (Spanish talk), [MUSC ESP] (Spanish music), [HIP HOP], [WEATHER]

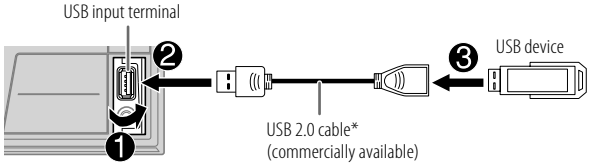
CD/USB/iPod

Insert a disc (for KW-R940BTS)



The source changes to CD automatically and playback starts.

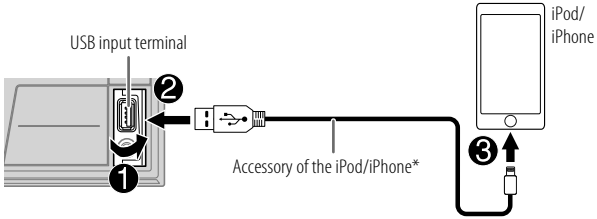
Connect a USB device



The source changes to USB automatically and playback starts.

* Do not leave the cable inside the car when not in use.

Connect an iPod/iPhone

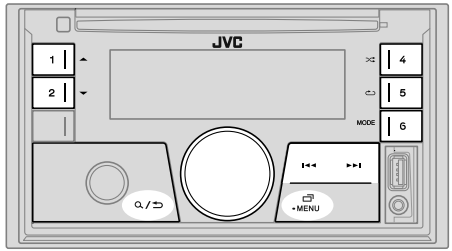


The source changes to iPod USB automatically and playback starts.

- You can also connect iPod/iPhone via Bluetooth. (Page 20)

* Do not leave the cable inside the car when not in use.

Basic operations



Selectable source:

- KW-R940BTS: CD/USB/iPod USB or iPod BT
- KW-X840BTS: USB/iPod USB or iPod BT

To	On the faceplate	On the remote control
Reverse/ Fast-forward	Press and hold I◄◄ / ►►I.	Press and hold ◄ / ►.
Select a track/file	Press I◄◄ / ►►I.	Press ◄ / ►.
Select a folder*1	Press 1▲ / 2▼.	Press ▲ / ▼.
Repeat play*2	Press 5↻ repeatedly. [TRACK REPEAT]/[ALL REPEAT]: Audio CD [TRACK REPEAT]/[FOLDER REPEAT]/[ALL REPEAT]: MP3/WMA/AAC/WAV/FLAC file [REPEAT ONE]/[REPEAT ALL]/[REPEAT OFF]: iPod	
Random play*2	Press 4⤮ repeatedly. [ALL RANDOM]/[RANDOM OFF]: Audio CD [FOLDER RANDOM]/[ALL RANDOM]/[RANDOM OFF]: MP3/WMA/AAC/WAV/FLAC file [SHUFFLE OFF]/[SHUFFLE ON]: iPod	

*1 For CD: Only for MP3/WMA/AAC files. This does not work for iPod.
*2 For iPod: Applicable only when **[HEAD MODE]** is selected.

Select music drive

While in USB source, press 6MODE repeatedly.

Stored songs in the following drive will be played back.
- Selected internal or external memory of a smartphone (Mass Storage Class).
- Selected drive of a multiple drive device.

Select control mode

While in iPod USB source (or iPod BT source), press 6MODE repeatedly.
[HEAD MODE]: Control iPod/iPhone from this unit.
[IPHONE MODE]: Control iPod/iPhone using the iPod/iPhone itself. However, you can still perform play/pause, file skip, fast-forward or fast-reverse from this unit.

Select a file to play

From a folder or list

- For iPod, applicable only when **[HEAD MODE]** is selected.

1. Press Q/⮌.
2. Turn the volume knob to select a folder/list, then press the knob.
3. Turn the volume knob to select a file, then press the knob.
   Selected file starts playing.

CD/USB/iPod

Quick search (applicable only for CD source and USB source)

If you have many files, you can search through them quickly.

1. Press Q/⮌.
2. Turn the volume knob to select a folder/list, then press the knob.
3. Turn the volume knob quickly to browse through the list quickly.
4. Turn the volume knob to select a file, then press the knob.
   Selected file starts playing.

Alphabet search (applicable only for iPod USB source and iPod BT source)

You can search for a file according to the first character.
- For iPod, applicable only when [HEAD MODE] is selected.

1. Press Q/⮌.
2. Turn the volume knob to select a list, then press the knob.
3. Press 1▲ / 2▼ or turn the volume knob quickly to select the desired character (A to Z, 0 to 9, OTHERS).
   Select "OTHERS" if the first character is other than A to Z, 0 to 9.
4. Press the volume knob to start searching.
   Files with the characters you searched for or with similar characters (alphabetical order) will be displayed.
5. Turn the volume knob to select a file, then press the knob.
   Selected file starts playing.

- To return to the previous setting item, press Q/⮌.
- To cancel, press and hold Q/⮌.

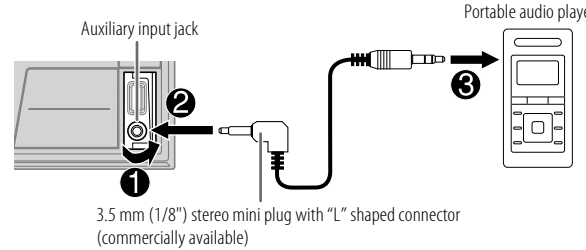
AUX

You can listen to music from a portable audio player via the auxiliary input jack.

Preparation:
Select [ON] for [BUILT-IN AUX] in [SOURCE SELECT]. (Page 6)

Start listening

1. Connect a portable audio player (commercially available).



2. Press SOURCE ⏻ repeatedly to select AUX.
3. Turn on the portable audio player and start playback.

Use a 3-core plug head stereo mini plug for optimum audio output.

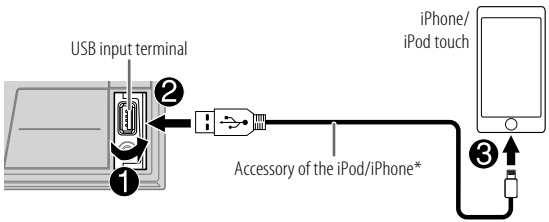
Pandora®

You can listen to Pandora on iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth).

Preparation:
- Install the latest version of the Pandora application on your device (iPhone/iPod touch or Android device), then create an account and log in to Pandora.
- Select **[ON]** for **[PANDORA SRC]** in **[SOURCE SELECT]**. (Page 6)

Start listening

1 Start up the Pandora application on your device.
2 Connect your device to the USB input terminal.



You can also connect the iPhone/iPod touch or Android device via Bluetooth. (Page 20)
- Make sure the USB input terminal is not connected to any device when you connect via Bluetooth.

3 Press SOURCE ⏻ repeatedly to select PANDORA (for iPhone/iPod touch) or PANDORA BT (for Android device).
Broadcast starts automatically.

* Do not leave the cable inside the car when not in use.

To	On the faceplate	On the remote control
Play back/pause	Press the volume knob.	Press 🔇.
Skip a track	Press ►►I.	Press ▶.
Select thumbs up or thumbs down*	Press 1▲ / 2▼.	Press ▲ / ▼.

* If thumbs down is selected, the current track is skipped.

Create and store a new station

1 Press 🔍/⮌.
2 Turn the volume knob to select [NEW STATION], then press the knob.
3 Turn the volume knob to select [FROM ARTIST] or [FROM TRACK], then press the knob.
A new station is created based on the current artist or current song.
4 Press and hold one of the number buttons (3, 4, 5 or 6) to store.

To select a stored station: Press one of the number buttons (3, 4, 5 or 6).

Search for a registered station

1 Press 🔍/⮌.
2 Turn the volume knob to select an item, then press the knob.
[BY DATE]: According to the registered date
[A-Z]: By alphabetical order
3 Turn the volume knob to select the desired station, then press the knob.

To cancel, press and hold 🔍/⮌.

Pandora®

Bookmark current song information

Press and hold the volume knob.
"BOOKMARKED" appears and the information is stored to your device.
- The bookmark is available on your Pandora account but not on this unit.

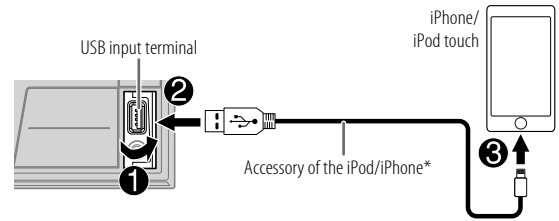
Spotify

You can listen to Spotify on iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth).

Preparation:
- Install the latest version of the Spotify application on your device (iPhone/iPod touch or Android device), then create an account and log in to Spotify.
- Select **[ON]** for **[SPOTIFY SRC]** in **[SOURCE SELECT]**. (Page 6)

Start listening

1 Start up the Spotify application on your device.
2 Connect your device to the USB input terminal.



You can also connect the iPhone/iPod touch or Android device via Bluetooth. (Page 20)
- Make sure the USB input terminal is not connected to any device when you connect via Bluetooth.

3 Press SOURCE ⏻ repeatedly to select SPOTIFY (for iPhone/iPod touch) or SPOTIFY BT (for Android device).
Broadcast starts automatically

* Do not leave the cable inside the car when not in use.

To	On the faceplate	On the remote control
Play back/pause	Press the volume knob.	Press 🔇.
Skip a track	Press ⏮*1 / ⏭.	Press ◀*1 / ▶.
Select thumbs up or thumbs down*2	Press 1▲ / 2▼.	Press ▲ / ▼.
Start radio	Press and hold 6.	(Not available)
Repeat play*3	Press 5🔁 repeatedly. [ALL REPEAT], [ONE REPEAT]*1, [REPEAT OFF]	(Not available)
Random play*3	Press 4🔀 repeatedly*1. [ALL RANDOM], [RANDOM OFF]	(Not available)

*1 Available for premium account users only.
*2 This feature is available for tracks in Radio only. If thumbs down is selected, the current track is skipped.
*3 Available for tracks in Playlists only.

Save favorite song information

While listening to the Radio on Spotify...

Press and hold the volume knob.
"SAVED" appears and the information is stored to "Your Music" or "Your Library" on your Spotify account.

To unsave, repeat the same procedure.
"REMOVED" appears and the information is removed from "Your Music" or "Your Library" on your Spotify account.

Search for a song or station

1. Press 🔍/⮌.
2. **Turn the volume knob to select a list type, then press the knob.**
   The list types displayed differ depending on the information sent from Spotify.
3. **Turn the volume knob to select the desired song or station, then press the knob.**
   You can browse through the list quickly by turning the volume knob quickly.

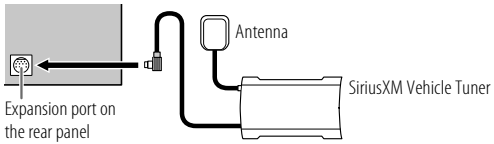
To cancel, press and hold 🔍/⮌.

SiriusXM® Radio

Only SiriusXM® brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Vehicle Tuner and Subscription are required. For more information, visit <www.siriusxm.com>.

Preparation:

1 Connect the optional SiriusXM Vehicle Tuner (commercially available).



2 Check your Radio ID for activation.
The SiriusXM Radio ID is required for activation and can be found by tuning to Channel 0 as well as on the label found on the SiriusXM Vehicle Tuner and its packaging.
The Radio ID does not include the letters I, O, S or F.

3 Activate the subscription.
For users in the U.S.A.:
Online: Go to <www.siriusxm.com>
Phone: Call 1-866-635-2349
For users in Canada:
Online: Go to <www.siriusxm.ca/subscribe-now>
Phone: Call 1-877-438-9677

4 Press SOURCE ⏻ repeatedly to select SIRIUS XM to start updating.

Start listening

1 Press SOURCE ⏻ repeatedly to select SIRIUS XM.

2 Press 🔍/⮌.
"🔍" indicator lights up.

3 Turn the volume knob to select a CATEGORY, then press the knob.

4 Turn the volume knob to select a category from the list, then press the knob.
If "ALL CHANNELS" is selected, all the available channels will be shown.

5 Turn the volume knob to select a channel, then press the knob.
(or)
Press ⏮ / ⏭ to search for a channel manually.
• Pressing and holding ⏮ / ⏭ changes the channel rapidly.

If a locked channel or a mature channel is selected, a pass code input screen appears. Enter the pass code to receive the channel. (Page 17)

Settings in memory

You can store up to 18 channels.

Store a channel

While listening to a channel...

Press and hold one of the number buttons (1 to 6).
(or)

1 Press and hold the volume knob until "PRESET MODE" flashes.

2 Turn the volume knob to select a preset number, then press the knob.
The preset number flashes and "MEMORY" appears.

Select a stored channel

Press one of the number buttons (1 to 6) (or press ▲ / ▼ on the remote control).

(or)

1. Press 🔍/⮌.
2. Turn the volume knob to select PRESET, then press the knob.
3. Turn the volume knob to select a preset number, then press the knob.

SiriusXM Replay™

While listening to a channel...

1. Press the volume knob.
   "⮎" indicator lights up and the unit memorizes this paused position.
2. Press the volume knob to start Replay.
   Replay starts from the paused position in step 1.

During Replay...

To	On the faceplate	On the remote control
Play back/pause	Press the volume knob.	Press 🔇.
Skip backward/forward	Press ⏮ / ⏭.	Press ◀ / ▶.
Rewind/Fast-forward	Press and hold ⏮ / ⏭.	Press and hold ◀ / ▶.
Go to Live and exit Replay	Press and hold the volume knob.	Press and hold 🔇.
	1 Press 🔍/⮌. 2 Turn the volume knob to select LIVE, then press the knob.	

SmartFavorites and TuneStart™

User preset channels are initially assigned as the SmartFavorites channels. SmartFavorite channel is available with SXV200 or later SiriusXM tuner models. The SiriusXM Vehicle Tuner automatically buffers the broadcast audio content of the SmartFavorites channels in the background.

Using SXV200: This unit can assign a maximum of 6 SmartFavorites channels. If you try to assign the 7th channel, an error beep tone will be heard. Initially, preset channels 1 to 6 are assigned as SmartFavorites.

Using SiriusXM tuner models later than SXV200: This unit can assign a maximum of 18 SmartFavorites channels. Initially, all preset channels are assigned as SmartFavorites.

- "✻" appears following the last character of the channel name for the SmartFavorites channels.

When you select a SmartFavorite channel, you can rewind and replay up to 30 minutes of any of the missed news, talk, sports or music content.

- Playback starts from the beginning of the song if **[TUNE START]** is set to **[ON]** (page 18) for most music channels stored as a SmartFavorite.

To	On the faceplate
Select a stored SmartFavorite channel	Press one of the number buttons (1 to 6).
	1 Press 🔍/⮌. **2** Turn the volume knob to select PRESET, then press the knob. **3** Turn the volume knob to select a preset number, then press the knob.
Cancel SmartFavorites channels	**1** Press 🔍/⮌. **2** Turn the volume knob to select PRESET, then press the knob. **3** Turn the volume knob to select a preset number, then press and hold the knob. "✱" is removed from the last character.
Reassign SmartFavorites channels	Repeat step 1 to step 3 of "Cancel SmartFavorites channels". "✱" appears following the last character.

TuneScan™

You can get a short preview of the songs that you have missed on each of your SmartFavorites music channels or a music channel currently tuned into.

1 Press 🔍/⮌.
2 Turn the volume knob to select TUNE SCAN, then press the knob.
Scanning start for the first 6 seconds of the recorded music contents.

- To listen to the current song, press the volume knob to stop scanning. The unit continues playing the current song.
- To select the previous/next song, press ⏮ / ⏭.
- To cancel scanning, press and hold the volume knob. Playback returns to the channel before you entered TuneScan.

SiriusXM settings

1 Press and hold ▭·MENU.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ▭·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SIRIUS XM]	
[CHANNEL LOCK]	To unlock settings: **1** Turn the volume knob to select a number. **2** Press ⏮ / ⏭ to move to the entry position. **3** Repeat step 1 and step 2 to enter the current pass code. (Initial pass code is 0000.) **4** Press the volume knob to confirm.

[CODE SET]	**1** Press the volume knob to enter **[NEW CODE]**. **2** Turn the volume knob to select a number. **3** Press I◄◄ / ►►I to move to the entry position. **4** Repeat step 2 and step 3 to enter a new 4-digit pass code. **5** Press the volume knob to confirm. **6** Repeat step 2 to step 5 to reconfirm the pass code. • Make a note of the new pass code to enter channel lock settings for next time.
[LOCK SETTING]	**[MATURE CH]**: Selects the SiriusXM-defined lock setting. ; **[USER DEFINED]**: Selects the individual channels the user wants to lock. ; **[OFF]**: Cancels.
[CHANNEL EDIT]*1	**1** Turn the volume knob to select a category, then press the knob. **2** Turn the volume knob to select a channel you want to lock, then press the knob. "L" appears in front of the channel number. **3** Press and hold Q/⮌ to exit.
[CHANNEL CLEAR]*1	**[YES]**: Clears all the locked channels. ; **[NO]**: Cancels.
[TUNE START]*2	**[ON]**: All qualified music channels in the SmartFavorites will start playback from the beginning of the song. ; **[OFF]**: Cancels.
[SIGNAL LEVEL]	Shows the strength (**[NO SIGNAL]**/**[WEAK]**/**[GOOD]**/**[STRONG]**) of the current received signal.
[BUFFER USAGE]	Shows the memory usage (**[0%]** to **[100%]**) for Replay buffer.
[SXM RESET]	**[YES]**: Resets all SiriusXM settings to default. ; **[NO]**: Cancels.

*1 Displayed only when **[LOCK SETTING]** is set to **[USER DEFINED]**.

*2 Available only if the connected SiriusXM Vehicle Tuner is SXV200 or later which supports SmartFavorites.

Using Other Applications

JVC Remote application

You can control the JVC car receiver from iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth) using JVC Remote application.

• For more information, visit <http://www.jvc.net/cs/car/>.

Preparation:

Install the latest version of JVC Remote application on your device before connecting.

Start using JVC Remote application

1 Start up the JVC Remote application on your device.

2 Connect your device.

- For Android device:
  Pair the Android device with this unit via Bluetooth. (Page 20)
- For iPhone/iPod touch:
  Connect iPhone/iPod touch to the USB input terminal. (Page 9)
  (or)
  Pair the iPhone/iPod touch with this unit via Bluetooth. (Page 20)
  (Make sure the USB input terminal is not connected to any device.)

3 Select the device to use from the menu.
See the following "Settings to use JVC Remote application".
By default, **[ANDROID]** is selected. To use iPhone/iPod touch, select **[YES]** for **[IOS]**.

Settings to use JVC Remote application

1 Press and hold ⮒·MENU.

2 Turn the volume knob to select an item (page 19), then press the knob.

3 Repeat step 2 until the desired item is selected or activated.

4 Press ⮒·MENU to exit.

To return to the previous setting item, press Q/⮌.

Using Other Applications

Default: [XX]

[REMOTE APP]	
[SELECT]	Selects the device ([IOS] or [ANDROID]) to use the application.
[IOS]	[YES]: Selects iPhone/iPod touch to use the application via Bluetooth or connected via USB input terminal. ; [NO]: Cancels. If [IOS] is selected, select iPod BT source (or iPod USB source if your iPhone/iPod touch is connected via USB input terminal) to activate the application. • The connectivity of the application will be interrupted or disconnected if: – You change from iPod BT source to any playback source connected via the USB input terminal. – You change from iPod USB source to iPod BT source.
[ANDROID]	[YES]: Selects Android device to use the application via Bluetooth. ; [NO]: Cancels.
[ANDROID LIST]	Selects the Android device to use from the list. • Displayed only when [ANDROID] of [SELECT] is set to [YES].
[STATUS]	Shows the status of the selected device. [IOS CONNECTED]: You are able to use the application using the iPhone/iPod touch connected via Bluetooth or USB input terminal. [IOS NOT CONNECTED]: No iOS device is connected to use the application. [ANDROID CONNECTED]: You are able to use the application using the Android device connected via Bluetooth. [ANDROID NOT CONNECTED]: No Android device is connected to use the application.

Bluetooth®

- Depending on the Bluetooth version, operating system and the firmware version of your mobile phone, Bluetooth features may not work with this unit.
- Be sure to turn on the Bluetooth function of the device to make the following operations.
- Signal conditions vary depending on the surroundings.

Bluetooth — Connection

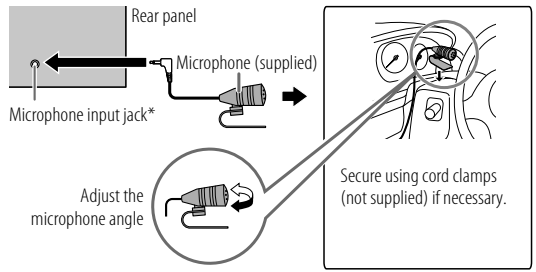
Supported Bluetooth profiles

– Hands-Free Profile (HFP)
– Advanced Audio Distribution Profile (A2DP)
– Audio/Video Remote Control Profile (AVRCP)
– Serial Port Profile (SPP)
– Phonebook Access Profile (PBAP)

Supported Bluetooth codecs

– Sub Band Codec (SBC)
– Advanced Audio Coding (AAC)

Connect the microphone



* For the location of the microphone input terminal/microphone input jack, refer to page 45.

Pair and connect a Bluetooth device for the first time

1 Press SOURCE ⏻ to turn on the unit.

2 Search and select the name of your receiver ("KW-R940BTS"/ "KW-X840BTS") on the Bluetooth device.
"BT PAIRING" flashes on the display.
- For some Bluetooth devices, you may need to enter the Personal Identification Number (PIN) code immediately after searching.

3 Perform (A) or (B) depending on what appears on the display.
For some Bluetooth devices, pairing sequence may vary from the steps described below.

(A) "Device Name" ➡ "XXXXXX" ➡ "VOL – YES" ➡ "BACK – NO"
"XXXXXX" is a 6-digit passkey randomly generated during each pairing.
1. Ensure that the passkeys appear on the unit and Bluetooth device are the same.
2. Press the volume knob to confirm the passkey.
3. Operate the Bluetooth device to confirm the passkey.

(B) "Device Name" ➡ "VOL – YES" ➡ "BACK – NO"
1. Press the volume knob to start pairing.
2. • If "PAIRING" ➡ "PIN 0000" scrolls on the display, enter the PIN code "0000" into the Bluetooth device.
You can change to a desired PIN code before pairing. (Page 24)
• If only "PAIRING" appears, operate the Bluetooth device to confirm pairing.

"PAIRING COMPLETED" appears when pairing is completed and "ᛒ" will light up when the Bluetooth connection is established. The battery and signal strength of the connected Bluetooth device is shown (see **[FORMAT]** on page 35).

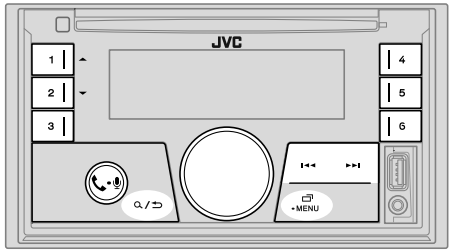
- This unit supports Secure Simple Pairing (SSP).
- Up to five devices can be registered (paired) in total.
- Once the pairing is completed, the Bluetooth device will remain registered in the unit even if you reset the unit. To delete the paired device, see **[DEVICE DELETE]** on page 24.
- A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time. To connect or disconnect the registered device, see **[PHONE SELECT]** or **[AUDIO SELECT]** in **[BT MODE]**. (Page 24)
However, while in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices. (Page 25)
- Some Bluetooth devices may not automatically connect to the unit after pairing. Connect the device to the unit manually.
- When the battery of the connected Bluetooth device runs low, "Device Name" ➡ "LOW BATTERY" appears.
- Refer to the instruction manual of the Bluetooth device for more information.

Auto Pairing

When you connect iPhone/iPod touch to the USB input terminal, pairing request (via Bluetooth) is automatically activated if **[AUTO PAIRING]** is set to **[ON]**. (Page 24)

Press the volume knob to pair once you have confirmed the device name.

Bluetooth — Mobile phone



Receive a call

When there is an incoming call:
- The buttons will blink in the color you have selected in **[RING COLOR]**. (Page 22)
- The unit answers the call automatically if **[AUTO ANSWER]** is set to a selected time. (Page 22)

During a call:
- The buttons stop blinking and illuminate in the color you have selected in **[RING COLOR]**. (Page 22)
- If you turn off the unit, Bluetooth is disconnected.

The following operations may differ or be unavailable depending on the connected phone.

To	On the faceplate	On the remote control
First incoming call...		
Answer a call	Press 📞 –🎙 or the volume knob.	Press ▲ / ▼ / ◀ / ▶.
Reject a call	Press and hold 📞 –🎙 or the volume knob.	Press and hold ▲ / ▼ / ◀ / ▶.
End a call	Press and hold 📞 –🎙 or the volume knob.	Press and hold ▲ / ▼ / ◀ / ▶.
While talking on the first incoming call...		
Answer another incoming call and hold the current call	Press 📞 –🎙 or the volume knob.	(Not available)
Reject another incoming call	Press and hold 📞 –🎙 or the volume knob.	(Not available)
While having two active calls...		
End current call and activate held call	Press and hold 📞 –🎙 or the volume knob.	Press and hold ▲ / ▼ / ◀ / ▶.
Swap between the current call and held call	Press 📞 –🎙.	(Not available)
Adjust the phone volume*1 **[00]** to **[35]** (Default: **[15]**)	Turn the volume knob during a call.	Press VOL +*2 or VOL – during a call.
Switch between hands-free and private talk modes*3	Press 🔍/⮌ during a call.	(Not available)

*1, *2, *3: (see page 22)

*1 This adjustment will not affect the volume of the other sources.
*2 Press and hold VOL + to continuously increase the volume to 15.
*3 Operations may vary according to the connected Bluetooth device.

Improve the voice quality

While talking on the phone...

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[MIC GAIN]	[LEVEL −10] to [LEVEL +10] ([LEVEL −04]): The sensitivity of the microphone increases as the number increases.
[NR LEVEL]	[LEVEL −05] to [LEVEL +05] ([LEVEL 00]): Adjust the noise reduction level until the least noise is being heard during a phone conversation.
[ECHO CANCEL]	[LEVEL −05] to [LEVEL +05] ([LEVEL 00]): Adjust the echo cancellation delay time until the least echo is being heard during a phone conversation.

Make the settings for receiving a call

1 Press 📞 −🎙 to enter Bluetooth mode.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SETTINGS]	
[AUTO ANSWER]	[01 SEC] to [30 SEC]: Answers an incoming call automatically in the selected time (in seconds). ; [OFF]: Cancels.
[RING COLOR]	[COLOR 01] to [COLOR 49] ([COLOR 08]): Selects the illumination color for the buttons as notification when there is an incoming call and during a call. ; [OFF]: Cancels.

Make a call

You can make a call from the call history, phonebook, or dialing the number. Call by voice is also possible if your mobile phone has the feature.

1 Press 📞 −🎙 to enter Bluetooth mode.
"(First device name)" appears.
- If two Bluetooth phones are connected, press 📞 −🎙 again to switch to the other phone.
"(Second device name)" appears.

2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.

To return to the previous setting item, press 🔍/⮌.

[RECENT CALL]	(Applicable only if the phone supports PBAP.) 1 Press the volume knob to select a name or a phone number. • "<" indicates call received, ">" indicates call made, "M" indicates call missed. • "NO HISTORY" appears if there is no recorded call history or call number. 2 Press the volume knob to call.

[PHONEBOOK]	(Applicable only if the phone supports PBAP.) **1** Press 1▲ / 2▼ to select the desired letter (A to Z, 0 to 9, and OTHERS). • "OTHERS" appears if the first character is other than A to Z, 0 to 9. **2** Turn the volume knob to select a name, then press the knob. **3** Turn the volume knob to select a phone number, then press the knob to call. • For using phonebook with this unit, make sure to allow access to or transfer from your smartphone. Depending on the connected phone, the process may be different. • This unit can display only non-accent letters. (Accent letters such as "Ú" are shown as "U".)
[DIAL NUMBER]	**1** Turn the volume knob to select a number (0 to 9) or character (*, #, +). **2** Press I◄◄ / ►►I to move the entry position. Repeat step 1 and step 2 until you finish entering the phone number. **3** Press the volume knob to call.
[VOICE]	Speak the name of the contact you want to call or the voice command to control the phone functions. (See also the following "Make a call using voice recognition".)

Make a call using voice recognition

1 Press and hold 📞 –🎙 to activate the voice recognition of the connected phone.
2 Speak the name of the contact you want to call or the voice command to control the phone functions.

• Supported Voice Recognition features vary for each phone. Refer to the instruction manual of the connected phone for details.

Store a contact in memory

You can store up to 6 contacts into the number buttons (1 to 6).

1 Press 📞 –🎙 to enter Bluetooth mode.
2 Turn the volume knob to select [RECENT CALL], [PHONEBOOK] or [DIAL NUMBER], then press the knob.
3 Turn the volume knob to select a contact or enter a phone number.
If a contact is selected, press the volume knob to show the phone number.
4 Press and hold one of the number buttons (1 to 6).
"MEMORY P(selected preset number)" appears when the contact is stored.

To erase a contact from the preset memory, select [DIAL NUMBER] in step 2, store a blank number in step 3 and proceed to step 4.

Make a call to a registered number

1 Press 📞 –🎙 to enter Bluetooth mode.
2 Press one of the number buttons (1 to 6).
3 Press the volume knob to call.
"NO PRESET" appears if there is no contact stored.

Bluetooth mode settings

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select an item (page 24), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[BT MODE]	
[PHONE SELECT]	Selects the phone or audio device to connect or disconnect. "⁎" appears in front of the device name when connected. "▷" appears in front of the current playback audio device. • You can connect a maximum of two Bluetooth phones and one Bluetooth audio device at a time.
[AUDIO SELECT]	
[DEVICE DELETE]	**1** Turn the volume knob to select a device to delete, then press the knob. **2** Turn the volume knob to select **[YES]** or **[NO]**, then press the knob.
[PIN CODE EDIT] (0000)	Changes the PIN code (up to 6 digits). **1** Turn the volume knob to select a number. **2** Press ⏮ / ⏭ to move the entry position. Repeat step 1 and step 2 until you finish entering the PIN code. **3** Press the volume knob to confirm.
[RECONNECT]	[ON]: The unit is automatically reconnect when the last connected Bluetooth device is within the connectable range. ; **[OFF]**: Cancels.
[AUTO PAIRING]	[ON]: The unit is automatically paired with the supported Bluetooth device (iPhone/iPod touch) when it is connected through USB input terminal. Depending on the operating system of the connected device, this function may not work. ; **[OFF]**: Cancels.
[INITIALIZE]	**[YES]**: Initializes all the Bluetooth settings (including stored pairing, phonebook, and etc.). ; [NO]: Cancels.
[INFORMATION]	**[MY BT NAME]**: Displays the name of your receiver ("KW-R940BTS"/ "KW-X840BTS"). ; **[MY ADDRESS]**: Shows address of this unit.

Bluetooth compatibility check mode

You can check the connectivity of the supported profile between the Bluetooth device and the unit.

- Make sure there is no Bluetooth device paired.

1 Press and hold 📞 −🎙.
"BLUETOOTH" ↔ "CHECK MODE" appears. "SEARCH NOW USING PHONE" ➡ "PIN IS 0000" scrolls on the display.

2 Search and select the name of your receiver ("KW-R940BTS"/ "KW-X840BTS") on the Bluetooth device within 3 minutes.

3 Perform (A), (B) or (C) depending on what appears on the display.
(A) "PAIRING" ➡ "XXXXXX" (6-digit passkey): Ensure that the same passkey appears on the unit and Bluetooth device, then operate the Bluetooth device to confirm the passkey.
(B) "PAIRING" ➡ "PIN IS 0000": Enter "0000" on the Bluetooth device.
(C) "PAIRING": Operate the Bluetooth device to confirm pairing.

After pairing is done successfully, "PAIRING OK" ➡ "Device Name" appears and Bluetooth compatibility check starts.
If "CONNECT NOW USING PHONE" appears, operate the Bluetooth device to allow phonebook access to continue.
"TESTING" flashes on the display.

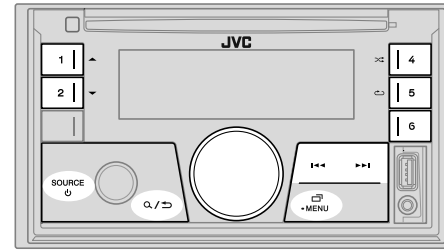
The connectivity result flashes on the display.
"PAIRING OK" and/or "HANDS-FREE OK"*1 and/or "AUD.STREAM OK"*2 and/or "PBAP OK"*3: Compatible

*1 Compatible with Hands-Free Profile (HFP)
*2 Compatible with Advanced Audio Distribution Profile (A2DP)
*3 Compatible with Phonebook Access profile (PBAP)

After 30 seconds, "PAIRING DELETED" appears to indicate that pairing has been deleted, and the unit exits check mode.

- To cancel, press and hold SOURCE ⏻ to turn off the power, then turn on the power again.

Bluetooth — Audio



While in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices.

Listen to the audio player via Bluetooth

1. Press SOURCE ⏻ repeatedly to select BT AUDIO (or press SOURCE on the remote control).
2. Operate the audio player via Bluetooth to start playback.

To	On the faceplate	On the remote control
Play back/pause	Press the volume knob.	Press 🔇.
Select group or folder	Press 1▲ / 2▼.	Press ▲ / ▼.
Reverse skip/ Forward skip	Press ⏮ / ⏭.	Press ◀ / ▶.
Reverse/Fast-forward	Press and hold ⏮ / ⏭.	Press and hold ◀ / ▶.

Bluetooth®

To	On the faceplate	On the remote control
Repeat play	Press 5 repeatedly. [TRACK REPEAT], [ALL REPEAT], [GROUP REPEAT]*1, [REPEAT OFF]	(Not available)
Random play	Press 4 repeatedly. [GROUP RANDOM]*1, [ALL RANDOM], [RANDOM OFF]	(Not available)
Select a file from a folder/list	Refer to "Select a file to play" on page 10.	(Not available)
Switch between connected Bluetooth audio devices	Press 6.*2	(Not available)

*1 Depending on the connected device, some devices may not support this feature.
*2 Pressing the "Play" key on the connected device itself also causes switching of sound output from the device.

Operations and display indications may differ according to their availability on the connected device.

Listen to iPod/iPhone via Bluetooth

You can listen to the songs on the iPod/iPhone via Bluetooth on this unit.

Press SOURCE ⏻ repeatedly to select iPod BT.

- You can operate the iPod/iPhone in the same way as iPod/iPhone via USB input terminal. (Page 9)
- If you plug in an iPod/iPhone to the USB input terminal while listening to iPod BT source, the source automatically changes to iPod USB source. Press SOURCE ⏻ to select iPod BT source if the device is still connected via Bluetooth.

AMAZON ALEXA

Alexa is the cloud-based voice service developed by Amazon. You can ask Alexa to play music, get weather reports, traffic information, control smart home devices, shop on Amazon, search the internet, set reminders and more.

Preparation:
- Create an account at <www.amazon.com>.
- Install the latest version of the Alexa mobile application on your device (iPhone/iPod touch or Android device), then log in to the application.
- Be sure to enable the internet connection on your smartphone.

Setup for the first time

For Android device
1. Pair your device with this unit via Bluetooth. (Page 20)
2. Start up the Alexa mobile application on your device.
3. Pair this unit to Alexa mobile application.
   Perform Option A or Option B.

For iPhone/iPod touch
1. Pair your device with this unit via Bluetooth. (Page 20)
2. Start up the Alexa mobile application on your device.
3. Press ◯ on the unit to enter ALEXA source.
   - You may also press SOURCE ⏻ repeatedly to select iPod BT source.
4. Pair this unit to Alexa mobile application.
   Perform Option A or Option B.

Option A: Direct Link
Access the following URL or scan the QR code with your smartphone:

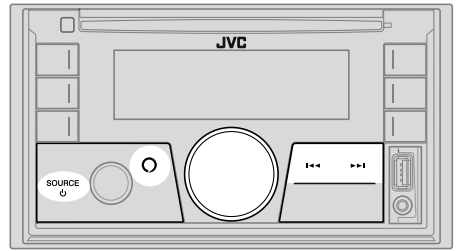
http://www.jvc.net/car/alexa

Option B: Manual Pairing

1. Start up the Alexa mobile application and go to the "Devices" tab.
2. Tap the " + " icon at the top right corner.
3. Tap "Add Device".
4. Tap "Automotive Accessory" or "Headphones" from the list of device types.
5. Tap the name of your receiver ("KW-R940BTS"/"KW-X840BTS") and follow the instructions.

Once the setup process is completed, the Alexa mobile application will establish a connection with this unit.

- The Alexa connection can be disconnected if:
  – A2DP profile is disconnected
  – Bluetooth is disconnected
  – This unit is turned off
  – Any other conditions depending on the connected device.
  To establish Alexa connection again, reconnect the A2DP profile.
- Alexa connection cannot be established again if you:
  – Reinstall Alexa mobile application
  – Delete the paired device and perform pairing again (for Android device)
  To establish Alexa connection again, perform the setup process again.
- You can check the Alexa connection from the Alexa mobile application. If the name of this unit appears on the screen of "ALL DEVICES", you do not need to perform setup process again.



Basic operations

Once Alexa connection is established...

1. Press ○ on the unit to speak with Alexa.
   The display shows: "ALEXA" ➡ "LISTENING...".
2. Communicate with Alexa via the connected microphone. (Page 19)
   "THINKING..." appears when Alexa is processing your voice input.
   "SPEAKING..." appears while Alexa is responding to your voice input.
   "ALEXA" or display information such as playing time, song title, and etc. appears while Alexa is in idle state.

- To return to the previous source before ALEXA, press SOURCE ⏻ (or press SOURCE on the remote control).
- To activate Alexa, press ○.
- To cancel current listening state, press ○.
- To cancel current thinking/speaking states and go to listening state, press ○.
- Only one Alexa connection can be connected at one time.
- "DISCONNECTED" appears if the unit is disconnected from Alexa mobile application or the Bluetooth connection is disconnected.

AMAZON ALEXA

Start listening

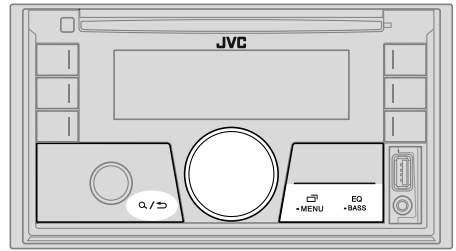
While in Alexa idle state...

1. Press ◯ on the unit to activate Alexa.
   The display shows: "LISTENING...".
2. Communicate with Alexa via the connected microphone. (Page 19)
3. During music playback in ALEXA source, you can perform the following operations:

To	On the faceplate	On the remote control
Play back/pause	Press the volume knob.	Press 🔇.
Reverse skip/ Forward skip	Press ⏮ / ⏭.	Press ◀ / ▶.

During music playback, press ◯ to pause the music and activate Alexa. You can now start to communicate with Alexa.

Audio Settings



Select a preset equalizer directly

Press EQ-BASS repeatedly.
(or)
Press EQ-BASS , then turn the volume knob within 5 seconds.

Preset equalizer:
[FLAT] (default)/[DRVN 3]/[DRVN 2]/[DRVN 1]/[HARD ROCK]/[HIP HOP]/[JAZZ]/[POP]/[R&B]/[USER]/[CLASSICAL]

- Drive equalizer ([DRVN 3]/[DRVN 2]/[DRVN 1]) boosts specific frequencies in the audio signal to reduce the noise heard from outside the car or running noise of the tyres.

Store your own sound settings

1. Press and hold EQ-BASS to enter [EASY EQ] setting.
2. Turn the volume knob to select an item, then press the knob.
   Refer to [EASY EQ] (page 29) for setting and the result is stored to [USER].

- To return to the previous setting item, press 🔍/⮌.
- To exit, press EQ-BASS.

Other settings

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[EQ SETTING]		
[PRESET EQ]	Selects a preset equalizer suitable to the music genre. • Select **[USER]** to use the settings made in **[EASY EQ]** or **[PRO EQ]**. [FLAT]/[DRVN 3]/[DRVN 2]/[DRVN 1]/[HARD ROCK]/[HIP HOP]/[JAZZ]/[POP]/[R&B]/[USER]/[CLASSICAL]	
[EASY EQ]	Adjusts your own sound settings. • The settings are stored to **[USER]** in **[PRESET EQ]**. • The settings made may affect the current settings of **[PRO EQ]**.	
	[SUB.W SP]*1*2:	**[00]** to **[+06]** (Default: [+03]
	[SUB.W]*1:	**[–50]** to **[+10]** [00]
	[BASS]:	**[LVL–09]** to **[LVL+09]** [LVL 00]
	[MID]:	**[LVL–09]** to **[LVL+09]** [LVL 00]
	[TRE]:	**[LVL–09]** to **[LVL+09]** [LVL 00])

[PRO EQ]	Adjusts your own sound settings for each source. • The settings are stored to **[USER]** in **[PRESET EQ]**. • The settings made may affect the current settings of **[EASY EQ]**.	
[62.5HZ]		
	[LEVEL –09] to **[LEVEL +09]** ([LEVEL 00]): Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.)	
	[ON]: Turns on the extended bass. ; [OFF]: Cancels.	
[100HZ]/[160HZ]/[250HZ]/[400HZ]/[630HZ]/[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[6.3KHZ]/[10KHZ]/[16KHZ]		
	[LEVEL –09] to **[LEVEL +09]** ([LEVEL 00]): Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.)	
[Q FACTOR]	**[1.35]**/[1.50]/**[2.00]**: Adjust the quality factor.	
[AUDIO CONTROL]		
[BASS BOOST]	**[LEVEL +01]** to **[LEVEL +05]**: Selects your preferred bass boost level. ; [OFF]: Cancels.	
[LOUDNESS]	[LEVEL 01]/**[LEVEL 02]**: Boosts low or high frequencies to produce a well-balanced sound at low volume. ; **[OFF]**: Cancels.	
[SUB.W LEVEL]*1	**[SPK-OUT]***2	(Not applicable when 3-way crossover is selected.) **[SUB.W 00]** to **[SUB.W +06]** ([SUB.W +03]): Adjusts the output level of the subwoofer connected via speaker lead. (Page 44)
	[PRE-OUT]	**[SUB.W –50]** to **[SUB.W +10]** ([SUB.W 00]): Adjusts the output level of the subwoofer connected to the lineout terminals (SW) through an external amplifier. (Page 45)
[SUBWOOFER SET]	[ON]: Turns on the subwoofer output. ; **[OFF]**: Cancels.	

*1, *2: (see page 30)

[FADER]	(Not applicable when 3-way crossover is selected.) **[POSITION R15]** to **[POSITION F15]** (**[POSITION 00]**): Adjusts the front and rear speaker output balance.
[BALANCE]*3	**[POSITION L15]** to **[POSITION R15]** (**[POSITION 00]**): Adjusts the left and right speaker output balance.
[VOLUME ADJUST]	**[LEVEL −15]** to **[LEVEL +06]** (**[LEVEL 00]**): Presets the initial volume level of each source by comparing to the FM volume levels. (Before adjustment, select the source you want to adjust.)
[AMP GAIN]	**[LOW POWER]**: Limits the maximum volume level to 25. (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers.) ; **[HIGH POWER]**: The maximum volume level is 35.
[SPK/PRE OUT]	(Not applicable when 3-way crossover is selected.) Depending on the speaker connection method, select the appropriate setting for the desired output. (See "Speaker output settings" on page 31.)
[SPEAKER SIZE]	Depending on the crossover type you have selected (see the following **[X ' OVER TYPE]**), 2-way crossover or 3-way crossover setting items will be shown. (See "Crossover settings" on page 31.) By default, 2-way crossover type is selected.
[X ' OVER]	
[DTA SETTINGS]	For settings, see "Digital Time Alignment settings" on page 33.
[CAR SETTINGS]	
[X ' OVER TYPE]	**Caution**: Adjusts the volume before changing the **[X ' OVER TYPE]** to avoid the sudden increase or decrease of the output level.
[2-WAY]	(Displayed only when **[3-WAY]** is selected.) **[YES]**: Selects two way crossover type. ; **[NO]**: Cancels.
[3-WAY]	(Displayed only when **[2-WAY]** is selected.) **[YES]**: Selects three way crossover type. ; **[NO]**: Cancels.

[SOUND EFFECT]	
[SPACE ENHANCE]	(Not applicable for FM/AM source.) **[SMALL]**/**[MEDIUM]**/**[LARGE]**: Virtually enhances the sound space. ; **[OFF]**: Cancels.
[SND RESPONSE]	**[LEVEL1]**/**[LEVEL2]**/**[LEVEL3]**: Virtually makes the sound more realistic. ; **[OFF]**: Cancels.
[SOUND LIFT]	**[LOW]**/**[MIDDLE]**/**[HIGH]**: Virtually adjusts the sound position heard from the speakers. ; **[OFF]**: Cancels.
[VOL LINK EQ]	**[ON]**: Boosts the frequency to reduce the noise heard from outside the car or running noise of the tyres. ; **[OFF]**: Cancels.
[K2 TECHNOLOGY]	(Not applicable for FM/AM source, SIRIUS XM source and AUX source.) **[ON]**: Improves the sound quality of compressed music. ; **[OFF]**: Cancels.

*1 Displayed only when **[SUBWOOFER SET]** is set to **[ON]**. (Page 29)
*2 For 2-way crossover: Displayed only when **[SPK/PRE OUT]** is set to **[SUB.W/SUB.W]**. (Page 31)
*3 This adjustment will not affect the subwoofer output.

Speaker output settings [SPK/PRE OUT]

(Applicable only if [X ' OVER TYPE] **is set to** [2-WAY]**) (page 30)**

Select the output setting for the speakers **[SPK/PRE OUT]**, based on the speaker connection method.

Connection via lineout terminals

For connections through an external amplifier (Page 45)

Setting on **[SPK/PRE OUT]**	Audio signal through lineout terminal		
	FRONT	REAR	SW
[REAR/REAR] (default)	Front speakers output	Rear speakers output	Subwoofer output
[SUB.W/SUB.W]	Front speakers output	L (left): Subwoofer output R (right): (Mute)	Subwoofer output

Connection via speaker leads

You can also connect the speakers without using an external amplifier but still being able to enjoy the subwoofer output with these settings. (Page 44)

Setting on **[SPK/PRE OUT]**	Audio signal through rear speaker lead	
	L (left)	R (right)
[REAR/REAR]	Rear speakers output	Rear speakers output
[SUB.W/SUB.W]	Subwoofer output	(Mute)

If **[SUB.W/SUB.W]** is selected:
– **[120HZ]** is selected in **[SUBWOOFER LPF]** and **[THROUGH]** is not available. (Page 32)
– **[POSITION R02]** is selected in **[FADER]** and selectable range is **[POSITION R15]** to **[POSITION 00]**. (Page 30)

Crossover settings

Below are the available setting items for 2-way crossover and 3-way crossover.

⚠ CAUTION

Select a crossover type according to how the speakers are connected. (Page 44, 45)
If you select a wrong type:
- The speakers may be damaged.
- The output sound level may be extremely high or low.

SPEAKER SIZE

Selects according to the connected speaker size for optimum performance.
- The frequency and slope settings are automatically set for the crossover of the selected speaker.
- If **[NONE]** is selected for the following speaker in **[SPEAKER SIZE]**, the **[X ' OVER]** setting of the selected speaker is not available.
  – 2-way crossover: **[TWEETER]** of **[FRONT]**/**[REAR]**/**[SUBWOOFER]**
  – 3-way crossover: **[WOOFER]**

X ' OVER (crossover)
- **[FRQ]**/**[F-HPF FRQ]**/**[R-HPF FRQ]**/**[SW LPF FRQ]**/**[HPF FRQ]**/**[LPF FRQ]**: Adjusts the crossover frequency for the selected speakers (high pass filter or low pass filter).
  If **[THROUGH]** is selected, all signals are sent to the selected speakers.
- **[SLOPE]**/**[F-HPF SLOPE]**/**[R-HPF SLOPE]**/**[SW LPF SLOPE]**/**[HPF SLOPE]**/**[LPF SLOPE]**: Adjusts the crossover slope.
  Selectable only if a setting other than **[THROUGH]** is selected for the crossover frequency.
- **[SW LPF PHASE]**/**[PHASE]**: Selects the phase of the speaker output to be in line with the other speaker output.
- **[GAIN LEFT]**/**[GAIN RIGHT]**/**[F-HPF GAIN]**/**[R-HPF GAIN]**/**[SW LPF GAIN]**/**[GAIN]**: Adjusts the output volume of the selected speaker.

2-way crossover setting items

[SPEAKER SIZE]		
[FRONT]	[SIZE]	[3.5"]/[4"]/[4.75"]/[5"]/[6.5"]/[6.75"]/[7"]/[4×6]/[5×7]/[6×8]/[6×9]/[7×10]
	[TWEETER]	[SMALL]/[MIDDLE]/[LARGE]/[NONE] (not connected)
[REAR]*1		[3.5"]/[4"]/[4.75"]/[5"]/[6.5"]/[6.75"]/[7"]/[4×6]/[5×7]/[6×8]/[6×9]/[7×10]/[NONE] (not connected)
[SUBWOOFER]*2		[6.5"]/[8"]/[10"]/[12"]/[15" OVER]/[NONE] (not connected)
[X ' OVER]		
[TWEETER]	[FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]
	[GAIN LEFT]	[–08DB] to [00DB]
	[GAIN RIGHT]	[–08DB] to [00DB]
[FRONT HPF]	[F-HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[F-HPF SLOPE]	[–06DB]/[–12DB]/[–18DB]/[–24DB]
	[F-HPF GAIN]	[–08DB] to [00DB]
[REAR HPF]*1	[R-HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[R-HPF SLOPE]	[–06DB]/[–12DB]/[–18DB]/[–24DB]
	[R-HPF GAIN]	[–08DB] to [00DB]
[SUBWOOFER LPF]*2	[SW LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[SW LPF SLOPE]	[–06DB]/[–12DB]/[–18DB]/[–24DB]
	[SW LPF PHASE]	[REVERSE] (180°)/ [NORMAL] (0°)
	[SW LPF GAIN]	[–08DB] to [00DB]

3-way crossover setting items

[SPEAKER SIZE]		
[TWEETER]	[SMALL]/[MIDDLE]/[LARGE]	
[MID RANGE]	[3.5"]/[4"]/[4.75"]/[5"]/[6.5"]/[6.75"]/[7"]/[4×6]/[5×7]/[6×8]/[6×9]	
[WOOFER]*2	[6.5"]/[8"]/[10"]/[12"]/[15" OVER]/[NONE] (not connected)	
[X ' OVER]		
[TWEETER]	[HPF FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]
	[SLOPE]	[–06DB]/[–12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[GAIN]	[–08DB] to [00DB]

[MID RANGE]	[HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[HPF SLOPE]	[–06DB]/[–12DB]
	[LPF FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]/[THROUGH]
	[LPF SLOPE]	[–06DB]/[–12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[GAIN]	[–08DB] to [00DB]
[WOOFER]*2	[LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]/[THROUGH]
	[SLOPE]	[–06DB]/[–12DB]
	[PHASE]	[REVERSE] (180°)/[NORMAL] (0°)
	[GAIN]	[–08DB] to [00DB]

*1 Displayed only when **[SPK/PRE OUT]** is set to **[REAR/REAR]**. (Page 31)
*2 Displayed only when **[SUBWOOFER SET]** is set to **[ON]**. (Page 29)

Digital Time Alignment settings

Digital Time Alignment sets the delay time of the speaker output to create a more suitable environment for your vehicle.

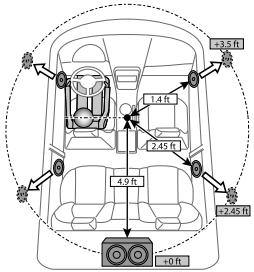
- For more information, see "Determining the delay time automatically" on page 34.

[DTA SETTINGS]	
[POSITION]	Selects your listening position (reference point). [ALL]: Not compensating ; **[FRONT RIGHT]**: Front right seat ; **[FRONT LEFT]**: Front left seat ; **[FRONT ALL]**: Front seats • **[FRONT ALL]** is displayed only when **[X ' OVER TYPE]** is set to **[2-WAY]**. (Page 30)
[DISTANCE]*1	[0FT] to **[20.01FT]**: Fine adjust the distance to compensate.
[GAIN]*1	**[–8DB]** to [0DB]: Fine adjust the output volume of the selected speaker.
[DTA RESET]	**[YES]**: Resets the settings (**[DISTANCE]** and **[GAIN]**) of the selected **[POSITION]** to default. ; [NO]: Cancels.
[CAR SETTINGS]	Identify your car type and rear speaker location in order to make the adjustment for **[DTA SETTINGS]**.
[CAR TYPE]	**[COMPACT]**/**[FULL SIZE CAR]**/**[WAGON]**/**[MINIVAN]**/**[SUV]**/**[MINIVAN(LONG)]**: Selects the type of vehicle. ; [OFF]: Not compensating.
[R-SP LOCATION]*2	Selects the location of the rear speakers in your vehicle to calculate the furthest distance from the listening position selected (reference point). • [DOOR]/**[REAR DECK]**: Selectable only when **[CAR TYPE]** is selected as **[OFF]**, **[COMPACT]**, **[FULL SIZE CAR]**, **[WAGON]** or **[SUV]**. • [2ND ROW]/**[3RD ROW]**: Selectable only when **[CAR TYPE]** is selected as **[MINIVAN]** or **[MINIVAN(LONG)]**.

*1, *2: (see page 34)

Audio Settings

Determining the delay time automatically



If you specify the distance from the currently set listening position to every speaker, the delay time will be automatically calculated.

1. Set **[POSITION]** and determine the listening position as the reference point (the reference point for **[FRONT ALL]** will be the center between the right and left in the front seats).
2. Measure the distances from the reference point to the speakers.
3. Calculate the distance between the furthest speaker (subwoofer on the illustration) and other speakers.
4. Sets the **[DISTANCE]** calculated in step 3 for individual speakers.
5. Adjusts **[GAIN]** for individual speakers.

Example: When **[FRONT ALL]** is selected as the listening position

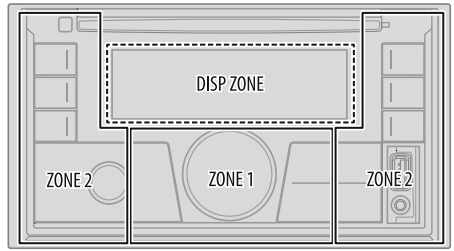
*1 Before making an adjustment, select the speaker:
When 2-way crossover is selected:
[FRONT LEFT]/**[FRONT RIGHT]**/**[REAR LEFT]**/**[REAR RIGHT]**/**[SUBWOOFER]**:
– **[REAR LEFT]**, **[REAR RIGHT]** and **[SUBWOOFER]** is selectable only if a setting other than **[NONE]** is selected for **[REAR]** and **[SUBWOOFER]** of **[SPEAKER SIZE]**. (Page 32)

When 3-way crossover is selected:
[TWEETER LEFT]/**[TWEETER RIGHT]**/**[MID LEFT]**/**[MID RIGHT]**/**[WOOFER]**:
– **[WOOFER]** is selectable only if a setting other than **[NONE]** is selected for **[WOOFER]** of **[SPEAKER SIZE]**. (Page 32)

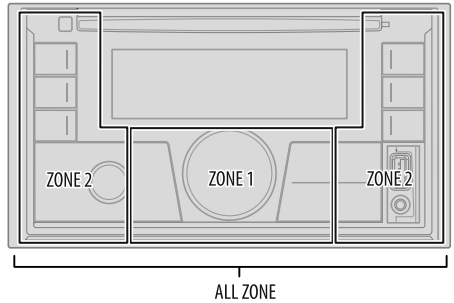
*2 Displayed only when **[X ' OVER TYPE]** is set to **[2-WAY]** (page 30) and if a setting other than **[NONE]** is selected for **[REAR]** of **[SPEAKER SIZE]**. (Page 32)

Display Settings

Zone identification for brightness settings



Zone identification for color settings



Display Settings

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[DISPLAY]	
[DIMMER]	Dims the illumination. **[OFF]**: Dimmer is turned off. Brightness changes to **[DAY]** setting. **[ON]**: Dimmer is turned on. Brightness changes to **[NIGHT]** setting. (See the following "**[BRIGHTNESS]**" settings.) **[DIMMER TIME]**: Set the time to turn on dimmer and to turn off dimmer. **1** Turn the volume knob to adjust the **[ON]** time, then press the knob. **2** Turn the volume knob to adjust the **[OFF]** time, then press the knob. (Default: **[ON]**: [PM6:00] ; **[OFF]**: [AM6:00]) [DIMMER AUTO]: Dimmer turns on and off automatically when you turn off or on the car headlights.*1
[BRIGHTNESS]	Sets the brightness for day and night separately. **1** **[DAY]**/**[NIGHT]**: Select day or night. **2** Select a zone. (See the illustration on page 34.) **3** **[LEVEL 00]** to **[LEVEL 31]**: Set the brightness level.
[TEXT SCROLL]*2	[SCROLL ONCE]: Scrolls the display information once. ; **[SCROLL AUTO]**: Repeats scrolling at 5-second intervals. ; **[SCROLL OFF]**: Cancels.
[FORMAT]*3	Information below is shown on the supplementary display when Bluetooth device is connected. (Page 38) **[BATT/SIGNAL]**: Shows the strength of the battery and signal. ; [DATE]: Shows the date.

*1 The illumination control wire connection is required. (Page 44)
*2 Some characters or symbols will not be shown correctly (or will be blank).
*3 Functionality depends on the type of phone used.

Display Settings

[COLOR]	
[PRESET]	Selects illumination colors for the buttons on different zones separately. **1** Select a zone ([ZONE 1], [ZONE 2], [ALL ZONE]). (See the illustration on page 34.) **2** Select a color for the selected zone. • [COLOR 01] to [COLOR 49] • [USER]: The color you have created for [DAY COLOR] or [NIGHT COLOR] is shown. • [COLOR FLOW01] to [COLOR FLOW03]: Color changes at different speeds. • [CRYSTAL]/[FLOWER]/[FOREST]/[GRADATION]/[OCEAN]/[RELAX]/[SUNSET]: The selected color pattern is shown.* (Selectable only when [ALL ZONE] is selected in step 1.)
[DAY COLOR] [NIGHT COLOR]	Stores your own day and night illumination colors for different zones. **1** Select a zone ([ZONE 1], [ZONE 2]). (See the illustration on page 34.) **2** [RED]/[GREEN]/[BLUE]: Select a primary color. **3** [00] to [31]: Select the level. Repeat step 2 and step 3 for all the primary colors. • Your setting is stored to [USER] in [PRESET]. • [NIGHT COLOR] or [DAY COLOR] is changed by turning on or off your car's headlights.
[COLOR GUIDE]	[ON]: The illumination color of [ZONE 1] and [ZONE 2] change to white color when settings are performed on menu and list search, except in color setting mode. ; [OFF]: Cancels.

* If one of these color patterns is selected, the [ZONE 1] and [ZONE 2] illumination colors will change to the default colors.

References

Maintenance

Cleaning the unit

Wipe off dirt on the faceplate with a dry silicone or soft cloth.

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

More information

For: – Latest firmware updates and latest compatible item list
– JVC original application
– Any other latest information

Visit <www.jvc.net/cs/car/>.

General

- This unit can only play the following CDs:

- **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 cannot be recommended.
- For detailed information and notes about the playable audio files, visit <www.jvc.net/cs/car/audiofile/>.

References

Playable files

- Playable audio file:
  For disc:
  KW-R940BTS: MP3 (.mp3), WMA (.wma), AAC (.aac)
  For USB mass storage class device:
  MP3 (.mp3), WMA (.wma), AAC (.aac), AAC (.m4a), WAV (.wav), FLAC (.flac)
- Playable disc media: CD-R/CD-RW/CD-ROM
- Playable disc file format: ISO 9660 Level 1/2, Joliet, Long file name
- Playable USB device file system: FAT12, FAT16, FAT32

Even when audio files comply with the standards listed above, playback may be impossible depending on the types or conditions of media or devices.
The AAC (.m4a) file in a CD encoded by iTunes cannot be played on this unit.

Unplayable discs

- Discs that are not round.
- Discs with coloring on the recording surface or discs that are dirty.
- Recordable/ReWritable discs that have not been finalized.
- 8 cm CD. Attempting to insert using an adapter may cause malfunction.

About USB devices

- You cannot connect a USB device via a USB hub.
- Connecting a cable whose total length is longer than 5 m may result in abnormal playback.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1.5 A.

About iPod/iPhone

- Made for
  – iPod touch (6th generation)
  – iPhone 5S, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X, XS, XS MAX, XR (iOS 12.1 or later)
- 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/iPhone.
- You cannot operate iPod if "JVC" or "✔" is displayed on iPod.
- Depending on the version of the operating system of the iPod/iPhone, some functions may not operate on this unit.

About Pandora

- Pandora is only available in certain countries.
  For more information, visit <www.pandora.com/legal>.
- 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>.

About Spotify

- Spotify application supports:
  – iPhone 5S, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X, XS, XS MAX, XR (iOS 12.1 or later)
  – iPod touch (6th generation)
  – Android OS 4.0.3 or later
- Spotify is a third party service, therefore 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 Spotify cannot be operated from this unit.
- For issues using the application, please contact Spotify at <www.spotify.com>.

About AMAZON ALEXA

- Alexa is a third party service, therefore the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired or some or all of the services may become unavailable.

Change the display information

Each time you press ⏍•MENU, the display information changes.

- If the information is unavailable or not recorded, "NO TEXT", "NO NAME", or other information (eg. station name) appears or display will be blank.

*1 Date will be replaced with battery and signal strength of the connected Bluetooth device if **[FORMAT]** is set to **[BATT/SIGNAL]**. (Page 35)

Source name	Display information: Main (Supplementary)
FM/AM	Frequency (Date) ➡ Frequency (Date) with Music Synchronization Effect*2 ➡ back to the beginning
	For FM Radio Broadcast Data System stations only: Station name/Program type (Date) ➡ Station name/Program type (Date) with Music Synchronization Effect*2 ➡ Radio text (Date) ➡ Radio text+ (Radio text+) ➡ Song title (Artist) ➡ Song title (Date) ➡ Frequency (Date) ➡ back to the beginning
CD/USB	For CD-DA (applicable only for KW-R940BTS): Track title (Artist) ➡ Track title (Artist) with Music Synchronization Effect*2 ➡ Track title (Disc title) ➡ Track title (Date) ➡ Playing time (Date) ➡ back to the beginning
	For MP3/WMA/AAC/WAV/FLAC files: Song title (Artist) ➡ Song title (Artist) with Music Synchronization Effect*2 ➡ Song title (Album title) ➡ Song title (Date) ➡ File name (Folder name) ➡ File name (Date) ➡ Playing time (Date) ➡ back to the beginning
iPod USB/iPod BT	When **[HEAD MODE]** is selected (page 10): Song title (Artist) ➡ Song title (Artist) with Music Synchronization Effect*2 ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ back to the beginning
PANDORA/PANDORA BT	Station name (Date) ➡ Station name (Date) with Music Synchronization Effect*2 ➡ Shared/Radio (Date) ➡ Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ back to the beginning
SPOTIFY/SPOTIFY BT	Context title (Date) ➡ Context title (Date) with Music Synchronization Effect*2 ➡ Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing Time (Date) ➡ back to the beginning
SIRIUS XM	Channel number (Status) ➡ Channel number (Status) with Music Synchronization Effect*2 ➡ Channel name (Status) ➡ Artist (Status) ➡ Song title (Status) ➡ Content information (Status) ➡ Category name (Status) ➡ Date (Status) ➡ back to the beginning
BT AUDIO/ALEXA	Song title (Artist) ➡ Song title (Artist) with Music Synchronization Effect*2 ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ back to the beginning
AUX	Source name (Date) ➡ Source name (Date) with Music Synchronization Effect*2 ➡ back to the beginning

*2 During Music Synchronization Effect, the illumination color or brightness level of the buttons changes and synchronizes with the music level (depending on the color setting made for **[PRESET]** on page 36).

Troubleshooting

	Symptom	Remedy
General	Sound cannot be heard.	• Adjust the volume to the optimum level. • Check the cords and connections.
	"MISWIRING CHECK WIRING THEN PWR ON" appears.	Turn the power off, then check to be sure the terminals of the speaker wires are insulated properly. Turn the power on again.
	"PROTECTING SEND SERVICE" appears.	Send the unit to the nearest service center.
	Source cannot be selected.	Check the **[SOURCE SELECT]** setting. (Page 6)
	The unit does not work at all.	Reset the unit. (Page 4)
	Correct characters are not displayed.	• This unit can only display uppercase letters, numbers, and a limited number of symbols. • Depending on the display language you have selected (page 6), some characters may not be displayed correctly.
Radio	• Radio reception is poor. • Static noise while listening to the radio.	Connect the antenna firmly.
CD/USB/iPod	Disc cannot be ejected.	Press and hold ⏏ to forcibly eject the disc. Be careful not to drop the disc when it is ejected.
	Noise is generated.	Skip to another track or change the disc.
	"IN DISC" appears and disc cannot be ejected.	Make sure nothing is blocking the loading slot when you eject the disc.
	"PLEASE EJECT" appears.	Press ⏏, then insert the disc correctly.

	Symptom	Remedy
CD/USB/iPod	Playback order is not as intended.	The playback order is determined by the order in which files were recorded (disc) or the file name (USB).
	Elapsed playing time is not correct.	This depends on the recording process earlier (disc/USB).
	"NOT SUPPORT" appears and track skips.	Check whether the track is a playable format. (Page 36, 37)
	"READING" keeps flashing.	• Do not use too many hierarchical levels and folders. • Reload the disc or reattach the device (USB/iPod/iPhone).
	"UNSUPPORTED DEVICE" appears.	• Check whether the connected USB device is compatible with this unit and ensure the file systems are in supported formats. (Page 37) • Reattach the USB device.
	"UNRESPONSIVE DEVICE" appears.	Make sure the USB device is not malfunction and reattach the USB device.
	"USB HUB IS NOT SUPPORTED" appears.	This unit cannot support a USB device connected via a USB hub.
	"CANNOT PLAY" appears.	Connect a USB device that contains playable audio files.
	• The source does not change to "USB" when you connect a USB device while listening to another source. • "USB ERROR" appears	The USB port is drawing more power than the design limit. Turn the power off and unplug the USB device. Then, turn on the power and reattach the USB device. If this does not solve the problem, turn the power off and on (or reset the unit) before replacing with another USB device.
	The iPod/iPhone does not turn on or does not work.	• Check the connection between this unit and iPod/iPhone. • Disconnect and reset the iPod/iPhone using hard reset.

Troubleshooting

Symptom		Remedy
CD/USB/iPod	"LOADING" appears when you enter search mode by pressing 🔍/↩.	This unit is still preparing the iPod/iPhone music list. It may take some time to load, try again later.
	"NO DISC"	Insert a playable disc into the loading slot.
	"NO DEVICE"	Connect a device (USB/iPod/iPhone), and change the source to USB/iPod/iPhone again.
	"MEMORY FULL"	You have reached the maximum storage limit of your iPod/iPhone.
Pandora	"ADD ERROR"	New station creation is unsuccessful.
	"CHK DEVICE"	Check the Pandora application on your device.
	"NO SKIPS"	The skip limit has been reached.
	"NO STATIONS"	No stations are found.
	"STATION LMT"	The number of registered stations has reached its limit. Retry after deleting unnecessary stations from your device.
	"UPGRADE APP"	Make sure you have installed the latest version of the Pandora application on your device.
	"CONNECT ERR"	Communication is unstable.
	"RATING ERR"	Registration of thumbs up/thumbs down has failed due to insufficient network connectivity.
	"THUMBS N/A"	Registration of thumbs up/thumbs down is not allowed.
	"LICENSE ERR"	You try to access from a country which Pandora is not deliverable.

Symptom		Remedy
Spotify	"DISCONNECTED"	USB is disconnected from the head unit. Please make sure the device is connected properly through USB.
	"CONNECTING"	• Connected via USB input terminal: The device is connecting to the head unit. Please wait. • Connected via Bluetooth: The Bluetooth is disconnected. Please check Bluetooth connection and make sure both the device and unit are paired and connected.
	"CHECK APP"	The Spotify application is not connected properly or user is not login. End the Spotify application and restart. Then, log in to your Spotify account.
SiriusXM® Radio	"CH LOCKED LOCK CODE?"	The selected channel is locked. Enter the correct pass code to unlock. (Page 17)
	"CHAN UNSUB"	The selected channel is unsubscribed. Call 1-866-635-2349 in the U.S.A. or 1-877-438-9677 in Canada to subscribe. (Page 15)
	"CH UNAVAIL"	The selected channel is unavailable. For more information about the SiriusXM channel lineup, visit <www.siriusxm.com>.
	"CHECK ANTENNA"	Check that the antenna and its connection are in good condition.
	"CHECK TUNER"	Make sure the SiriusXM Vehicle Tuner is connected to the unit.
	"NO SIGNAL"	Make sure the antenna is mounted outside the vehicle.

Troubleshooting

	Symptom	Remedy
SiriusXM® Radio	"SUBSCRIPTION UPDATED – PRESS ENTER TO CONTINUE."	Your subscription is updated. Press the volume knob to continue.
	"CODE ERROR"	Make sure you have entered the correct pass code. (Page 17)
	"NO CONTENT"	There is insufficient content to start TuneScan.
	"SCAN CANCEL"	TuneScan has been aborted.
Bluetooth®	No Bluetooth device is detected.	• Search from the Bluetooth device again. • Reset the unit. (Page 4)
	Bluetooth pairing cannot be made.	• Make sure you have entered the same PIN code to both the unit and Bluetooth device. • Delete pairing information from both the unit and the Bluetooth device, then perform pairing again. (Page 20)
	Echo or noise is heard during a phone conversation.	• Adjust the microphone unit's position. (Page 19) • Check the **[ECHO CANCEL]** setting. (Page 22)
	Phone sound quality is poor.	• Reduce the distance between the unit and the Bluetooth device. • Move the car to a place where you can get a better signal reception.
	Voice calling method is not successful.	• Use voice calling method in a more quiet environment. • Reduce the distance from the microphone when you speak the name. • Make sure the same voice as the registered voice tag is used.

	Symptom	Remedy
Bluetooth®	Sound is being interrupted or skipped during playback of a Bluetooth audio player.	• Reduce the distance between the unit and the Bluetooth audio player. • Turn off, then turn on the unit and try to connect again. • Other Bluetooth devices might be trying to connect to the unit.
	The connected Bluetooth audio player cannot be controlled.	• Check whether the connected Bluetooth audio player supports Audio/Video Remote Control Profile (AVRCP). (Refer to the instructions of your audio player.) • Disconnect and connect the Bluetooth player again.
	"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.
	"NOT SUPPORT"	The connected phone does not support Voice Recognition feature or phonebook transfer.
	"NO ENTRY"/"NO PAIR"	There is no registered device connected/found via Bluetooth.
	"ERROR"	Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried.
	"NO INFO"/"NO DATA"	Bluetooth device cannot get the contact information.
	"H/W ERROR"	Reset the unit and try the operation again. If "H/W ERROR" appears again, consult your nearest service center.
	"SWITCHING NG"	The connected phones might not support phone switching feature.
	The Bluetooth connection between the Bluetooth device and the unit is unstable.	Delete the unused registered Bluetooth device from the unit. (Page 24)

Troubleshooting

Symptom		Remedy
AMAZON ALEXA	No response from Alexa after the voice input.	Amazon cloud was unable to analyze the voice input.
	Wrong response from Alexa.	Alexa misunderstood what was said or did not catch the entire request or sentence spoken. Please try again. (Page 27, 28)
	"DISCONNECTED"	Be sure to connect your smartphone to the unit via Bluetooth. (Page 19)
	Not able to connect or reconnect to Alexa mobile application.	• Be sure the audio device is connected via Bluetooth. Select the audio device from **[AUDIO SELECT]** in **[BT MODE]**. (Page 24) • Perform the one-time setup process again. See "Setup for the first time" on page 26. • Turn off, then turn on the unit and try to connect again. • For iOS device, make sure ALEXA source or iPod BT source is selected.

If you have any troubles, try the following:

1 Check TROUBLESHOOTING

2 Reset the unit (page 4)

3 Contact (USA only)
Call: 1-800-252-5722 (or) visit: <http://www.jvc.com>

Installation/Connection

This section is for the professional installer.
For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.

⚠ WARNING

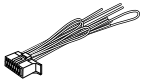
- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
  – Insulate unconnected wires with vinyl tape.
  – Be sure to ground this unit to the car's chassis again after installation.
  – Secure the wires with cable clamps and wrap vinyl tape around the wires that come in contact with metal parts to protect the wires.

⚠ CAUTION

- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the ⊖ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Connect speakers with a maximum power of more than 50 W. If the maximum power of the speakers is lower than 50 W, change the **[AMP GAIN]** setting to avoid damaging the speakers. (Page 30)
- Mount the unit at an angle of less than 30º.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

Part list for installation

(A) Wiring harness (×1)



(B) Flat head screw, M5 × 8 mm (M5 × 3/8") (×8)

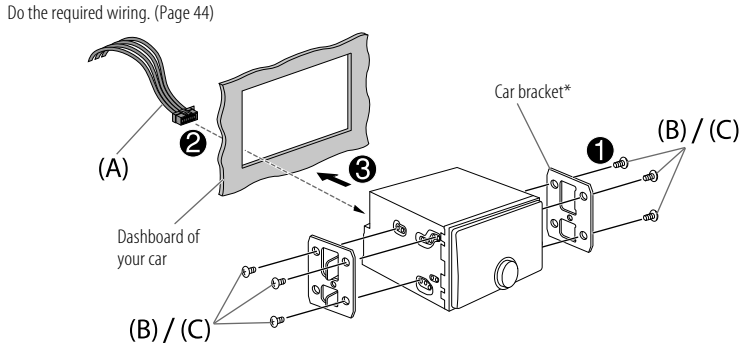
(C) Round head screw, M5 × 8 mm (M5 × 3/8") (×8)

Basic procedure

1. Remove the key from the ignition switch, then disconnect the ⊖ terminal of the car battery.
2. Connect the wires properly.
   See "Wiring connection" on page 44.
3. Install the unit to your car.
   See the following "Installing the unit (in-dash mounting)".
4. Connect the ⊖ terminal of the car battery.
5. Press SOURCE ⏻ to turn on the power.
6. Reset the unit. (Page 4)

Installing the unit (in-dash mounting)

Install onto the car brackets using the supplied screws **(B)** or **(C)**. The screw holes differ depending on the model of the cars.



* Only for illustration purpose.

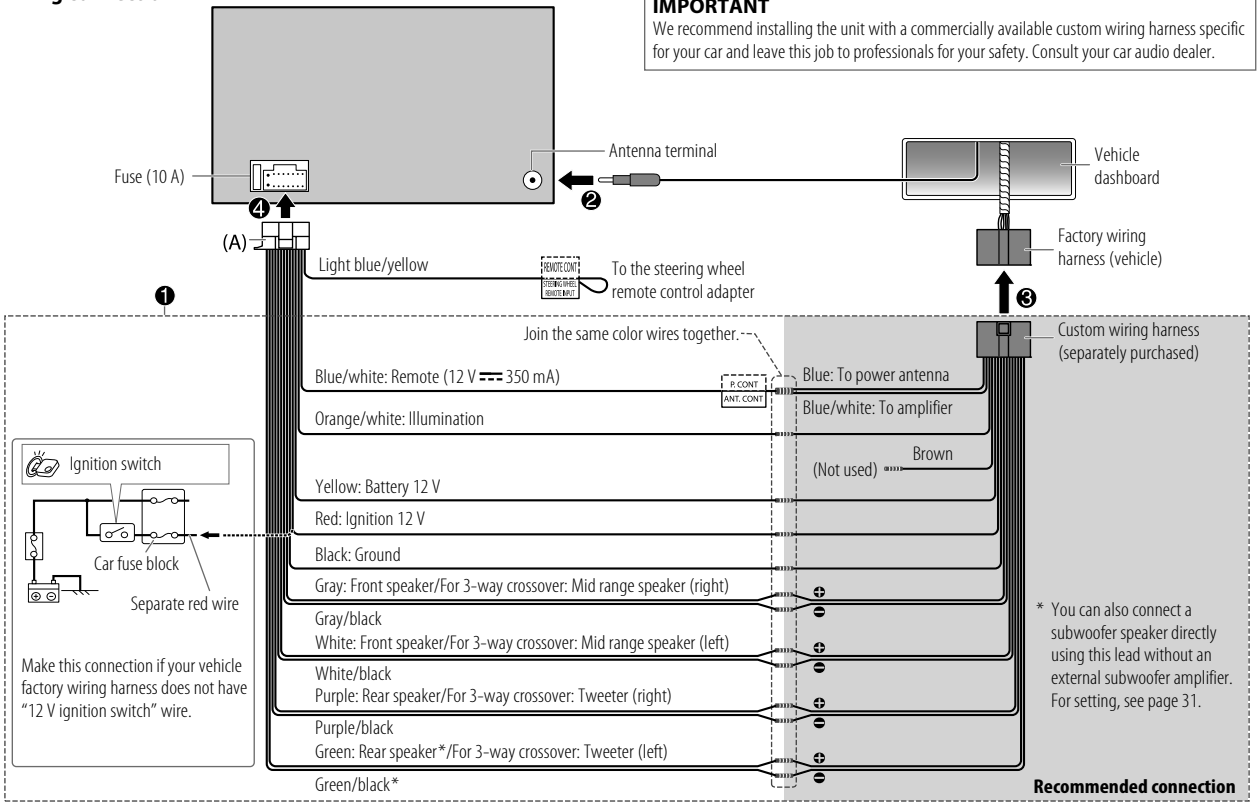
⚠

Use only the specified screws. Using wrong screws might damage the unit.

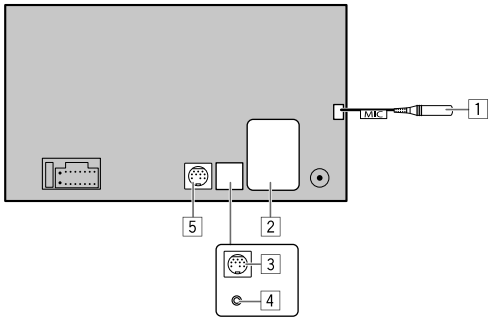
Installation/Connection

Wiring connection

IMPORTANT
We recommend installing the unit with a commercially available custom wiring harness specific for your car and leave this job to professionals for your safety. Consult your car audio dealer.

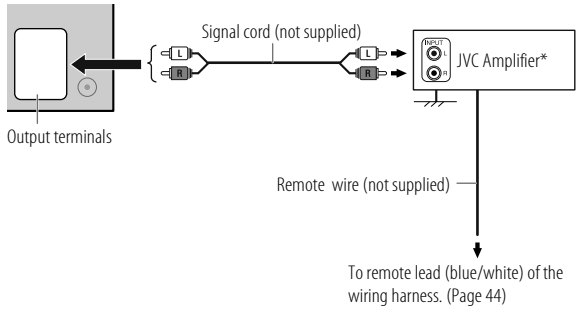


Connect external components



No	Part
1	For KW-X840BTS: MIC (Microphone input terminal) (page 19)
2	Output terminals (See the following "Connect external amplifiers via output terminals".)
3	For KW-X840BTS: Expansion port (12 V ⎓ 500 mA): To the optional SiriusXM Vehicle Tuner (commercially available). (Page 15)
4	For KW-R940BTS: Microphone input jack (page 19)
5	For KW-R940BTS: Expansion port (12 V ⎓ 500 mA): To the optional SiriusXM Vehicle Tuner (commercially available). (Page 15)

Connect external amplifiers via output terminals



* Firmly connect the ground wire of the amplifier to the car's chassis to avoid damaging the unit.

Output terminals		2-way crossover	3-way crossover
REAR	REAR:	Rear output	Tweeter output
FRONT	FRONT:	Front output	Mid Range output
SW	SW:	Subwoofer output	Woofer output

Specifications

Tuner	FM	Frequency Range	87.9 MHz — 107.9 MHz (200 kHz step) 87.5 MHz — 108.0 MHz (50 kHz step)
		Usable Sensitivity (S/N = 26 dB)	8.2 dBf (0.71 µV/75 Ω)
		Quieting Sensitivity (DIN S/N = 46 dB)	17.2 dBf (2.0 µV/75 Ω)
		Frequency Response (±3 dB)	30 Hz — 15 kHz
		Signal-to-Noise Ratio (MONO)	64 dB
		Stereo Separation (1 kHz)	40 dB
	AM	Frequency Range	530 kHz — 1 700 kHz (10 kHz step) 531 kHz — 1 611 kHz (9 kHz step)
		Usable Sensitivity (S/N = 20 dB)	29 dBµ (28.2 µV)

CD player	KW-R940BTS:	
	Laser Diode	GaAlAs
	Digital Filter (D/A)	8 times over sampling
	Spindle Speed	500 rpm — 200 rpm (CLV)
	Wow & Flutter	Below measurable limit
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Total Harmonic Distortion (1 kHz)	0.01 %
	Signal-to-Noise Ratio (1 kHz)	96 dB
	Dynamic Range	91 dB
	Channel Separation	90 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC ".aac" files

USB	USB Standard	USB 1.1, USB 2.0 (High speed)
	Compatible Devices	Mass storage class
	File System	FAT12/16/32
	Maximum Supply Current	DC 5 V ⎓ 1.5 A
	Digital Filter (D/A) Converter	24 Bit
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Signal-to-Noise Ratio (1 kHz)	KW-R940BTS: 98 dB KW-X840BTS: 99 dB
	Dynamic Range	93 dB
	Channel Separation	KW-R940BTS: 91 dB KW-X840BTS: 90 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC ".aac", ".m4a" files
	WAV Decode	Linear-PCM
	FLAC Decode	FLAC file, up to 24 bit/96 kHz

Auxiliary	Frequency Response (±3 dB)	20 Hz — 20 kHz
	Input Maximum Voltage	1 000 mV
	Input Impedance	30 kΩ

Specifications

Bluetooth	Version	Bluetooth V4.2
	Frequency Range	2.402 GHz — 2.480 GHz
	RF Output Power (E.I.R.P.)	+4 dBm (MAX), Power Class 2
	Maximum Communication Range	Line of sight approx. 10 m (32.8 ft)
	Pairing	SSP (Secure Simple Pairing)
	Profile	HFP1.7.1 (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP1.6.1 (Audio/Video Remote Control Profile) PBAP (Phonebook Access Profile) SPP (Serial Port Profile)

Audio	Maximum Output Power	50 W × 4 or 50 W × 2 + 50 W × 1 (Subwoofer = 4 Ω)
	Full Bandwidth Power (at less than 1 % THD)	22 W × 4
	Speaker Impedance	4 Ω — 8 Ω
	Preout Level/Load	KW-R940BTS: 4 000 mV/10 kΩ KW-X840BTS: 2 500 mV/10 kΩ
	Preout Impedance	≤ 600 Ω

General	Operating Voltage	12 V DC car battery
	Installation Size (W × H × D)	KW-R940BTS: 178 mm × 100 mm × 156 mm (7-1/16" × 3-15/16" × 6-3/16") KW-X840BTS: 178 mm × 100 mm × 100 mm (7-1/16" × 3-15/16" × 3-15/16")
	Net Weight (includes Trimplate, Mounting Sleeve)	KW-R940BTS: 1.4 kg (3.1 lbs) KW-X840BTS: 0.8 kg (1.8 lbs)

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ENGLISH
FRANÇAIS
ESPAÑOL

CD RECEIVER
RÉCEPTEUR CD
RECEPTOR CON CD

KW-R940BTS

DIGITAL MEDIA RECEIVER
RÉCEPTEUR MULTIMÉDIA NUMÉRIQUE
RECEPTOR DE MEDIOS DIGITALES

KW-X840BTS

Quick Start Guide
Guide de démarrage rapide
Guía de inicio rápido

For detailed operations and information, refer to the INSTRUCTION MANUAL on the following website:
Pour les opérations et les informations détaillées, reportez-vous au MANUEL D'INSTRUCTIONS sur le site web suivant:
Para obtener más información y detalles sobre las operaciones, consulte el MANUAL DE INSTRUCCIONES en el siguiente sitio web:

<http://www.jvc.net/cs/car/>

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. _____

JVCKENWOOD Corporation

B5K-0666-10 [K]

KW-R940BTS:

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

JVCKENWOOD Corporation
2967-3, ISHIKAWA-MACHI,
HACHIOJI-SHI, TOKYO, JAPAN

THIS PRODUCT COMPLIES WITH DHHS RULES 21CFR SUBCHAPTER J IN EFFECT AT DATE OF MANUFACTURE.

Location : Top Plate

Información acerca de la eliminación de equipos eléctricos y electrónicos al final de la vida útil (aplicable a los países que hayan adoptado sistemas independientes de recogida de residuos)

Los productos con el símbolo de un contenedor con ruedas tachado no podrán ser desechados como residuos domésticos. Los equipos eléctricos y electrónicos al final de la vida útil, deberán ser reciclados en instalaciones que puedan dar el tratamiento adecuado a estos productos y a sus subproductos residuales correspondientes. Póngase en contacto con su administración local para obtener información sobre el punto de recogida más cercano. Un tratamiento correcto del reciclaje y la eliminación de residuos ayuda a conservar los recursos y evita al mismo tiempo efectos perjudiciales en la salud y el medio ambiente.

Informação sobre a eliminação de pilhas

Este produto não deve ser eliminado como lixo doméstico geral. Devolva a pilha usada ao revendedor ou entidade autorizada para que a mesma seja devolvida ao fabricante ou importador.

A reciclagem e a eliminação de lixo de maneira apropriada ajudarão a conservar os recursos naturais ao mesmo tempo que prevenirão os efeitos prejudicais à nossa saúde e ao meio ambiente.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

Supplier's Declaration of Conformity

Trade Name:	JVC
Products:	CD RECEIVER
Model Name:	KW-R940BTS
Products:	DIGITAL MEDIA RECEIVER
Model Name:	KW-X840BTS
Responsible Party:	JVCKENWOOD USA CORPORATION
	2201 East Dominguez Street, Long Beach, CA 90810, U.S.A.
	PHONE: 310 639-9000

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

IC (Industry Canada) Caution
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Attention de 'IC (Industrie Canada)
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Contains Bluetooth Module	FCC ID:	ZWY88112
	IC ID:	12033A-88112

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAUTION
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

ATTENTION
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

Para cumplimiento de la IFT:
"La operación de este equipo está sujeta a las siguientes dos condiciones:
(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada"

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-jansson

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sha2
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Installation/Connection

This section is for the professional installer.
For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.

⚠ WARNING

- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
  - Insulate unconnected wires with vinyl tape.
  - Be sure to ground this unit to the car's chassis again after installation.
  - Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires.

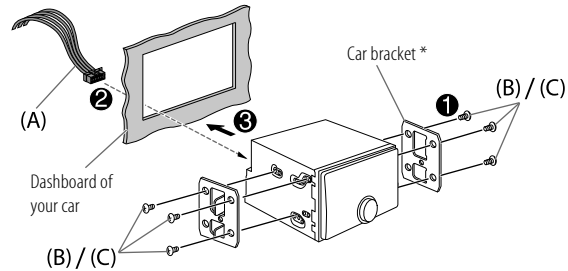
⚠ CAUTION

- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the ⊖ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Connect speakers with a maximum power of more than 50 W. If the maximum power of the speakers is lower than 50 W, change the **[AMP GAIN]** setting to avoid damaging the speakers.
- Mount the unit at an angle of less than 30°.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

Basic procedure

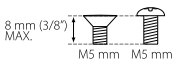
1. Remove the key from the ignition switch, then disconnect the ⊖ terminal of the car battery.
2. Connect the wires properly. See "Wiring connection" on page 3.
3. Install the unit to your car. See the following "Installing the unit (in-dash mounting)".
4. Connect the ⊖ terminal of the car battery.
5. Press SOURCE⏻ to turn on the power.
6. Reset the unit. See "How to reset" on page 4.

Installing the unit (in-dash mounting)



* Only for illustration purpose.

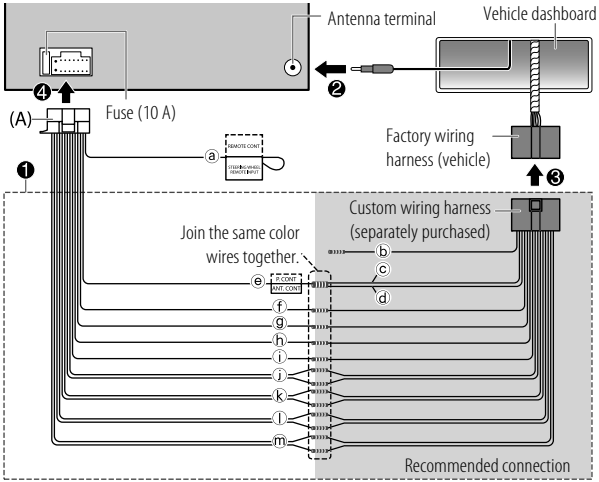
⚠ Use only the specified screws. Using wrong screws might damage the unit.



Part list (supplied)

(A) Wiring harness (×1)
(B) Flat head screw, M5 × 8 mm (M5 × 3/8") (×8)
(C) Round head screw, M5 × 8 mm (M5 × 3/8") (×8)

Wiring connection



ⓐ Light blue/yellow: To the steering wheel remote control adapter
ⓑ Brown (not used)
ⓒ Blue: To power antenna
ⓓ Blue/white: To amplifier
ⓔ Blue/white: Remote (12 V ⎓ 350 mA)
ⓕ Orange/white: Illumination
ⓖ Yellow: Battery 12 V
ⓗ Red: Ignition 12 V
ⓘ Black: Ground
ⓙ Gray ⊕, Gray/black ⊖: Front speaker (right)
ⓚ White ⊕, White/black ⊖: Front speaker (left)
ⓛ Purple ⊕, Purple/black ⊖: Rear speaker (right)
ⓜ Green ⊕, Green/black ⊖: Rear speaker (left)

Before Use

IMPORTANT

- To ensure proper use, please read through this Guide before using this product. It is especially important that you read and observe Warnings and Cautions in this Guide.
- Please keep the Guide in a safe and accessible place for future reference.

⚠ WARNING

Do not operate any function that takes your attention away from safe driving.

⚠ CAUTION

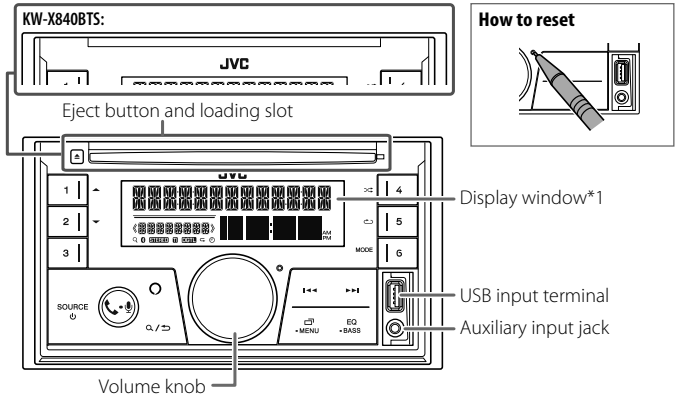
Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.
- For KW-R940BTS: If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.
- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected. Turn off the unit when parking at a low ceiling area.

Basics (on faceplate)



*1 Only for illustration purpose.

To	On the faceplate
Turn on the power	Press SOURCE ⏻. • Press and hold to turn off the power.
Adjust the volume	Turn the volume knob.
Select a source	Press SOURCE ⏻ repeatedly.
Change the display information*2	Press ⮐·MENU repeatedly.

*2 One of the display information supports Music Synchronization Effect. The illumination color or brightness level of the buttons changes and synchronizes with the music level.

Getting Started

1 Cancel the demonstration

When you turn on the power for the first time (or [FACTORY RESET] is set to [YES]), the display shows: "CANCEL DEMO" ➡ "PRESS" ➡ "VOLUME KNOB"

1 Press the volume knob.
[YES] is selected for the initial setup.
2 Press the volume knob again.
"DEMO OFF" appears.

2 Set the clock and date

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
4 Turn the volume knob to make the settings, then press the knob.
Set the time in the order of "Hour" ➡ "Minute".
5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

7 Turn the volume knob to select [DATE SET], then press the knob.
8 Turn the volume knob to make the settings, then press the knob.
Set the date in the order of "Day" ➡ "Month" ➡ "Year".
9 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

3 Set the basic settings

1 Press and hold ⏍·MENU.
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step **2** until the desired item is selected or activated.
4 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SYSTEM]	
[KEY BEEP]	(Not applicable when 3-way crossover is selected.) [ON]: Activates the keypress tone. ; [OFF]: Deactivates.
[FACTORY RESET]	[YES]: Resets the settings to default (except the stored station). ; [NO]: Cancels.
[CLOCK]	
[CLOCK DISPLAY]	[ON]: The clock time is shown on the display even when the unit is turned off. ; [OFF]: Cancels.
[ENGLISH] [ESPANOL] [FRANCAIS]	Select the display language for menu and music information if applicable. By default, [ENGLISH] is selected.

Radio

Search for a station

1 Press SOURCE⏻ repeatedly to select FM or AM.
2 Press ⏮ / ⏭ to search for a station automatically.
(or)
Press and hold ⏮ / ⏭ until "M" flashes, then press repeatedly to search for a station manually.

Settings in memory

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

Store a station

While listening to a station....
Press and hold one of the number buttons (1 to 6).
(or)
1 Press and hold the volume knob until "PRESET MODE" flashes.
2 Turn the volume knob to select a preset number, then press the knob.
"MEMORY" appears once the station is stored.

Select a stored station

Press one of the number buttons (1 to 6).
(or)
1 Press 🔍 / ⮌.
2 Turn the volume knob to select a preset number, then press the knob.

CD/USB/iPod

Selectable source:
- KW-R940BTS: CD/USB/iPod USB or iPod BT
- KW-X840BTS: USB/iPod USB or iPod BT

Start playback

The source changes automatically and playback starts when you load a disc or attach a device (USB device/ iPod/iPhone) to the USB input terminal.

To	On the faceplate
Reverse/Fast-forward	Press and hold ⏮ / ⏭.
Select a track/file	Press ⏮ / ⏭.
Select a folder	Press 1▲ / 2▼.
Repeat play	Press 5↻ repeatedly.
Random play	Press 4⤮ repeatedly.

Menu Settings

1 Press and hold ⏍·MENU to enter menu settings.
2 Turn the volume knob to select an item, then press the knob.
3 Repeat step **2** until the desired item is selected/activated.
4 Press ⏍·MENU to exit.

To return to the previous setting item, press 🔍/⮌.

- Refer to the INSTRUCTION MANUAL on the following website for the detailed explanation of each item: <http://www.jvc.net/cs/car/>
- The availability of each item vary depending on the model.

Menu items

[EQ SETTING]	:	Selects a preset equalizer or adjusts your own sound settings.
[AUDIO CONTROL]	:	Sets your preferred audio settings.
[SOUND EFFECT]	:	Sets your preferred sound effect.
[DISPLAY]	:	Sets your preferred control for the display window.
[COLOR]	:	Sets your preferred illumination color for buttons.
[TUNER SETTING]	:	Settings for radio source.
[SIRIUS XM]	:	Settings for Sirius XM tuner.
[BT MODE]	:	Settings for using a Bluetooth device.
[REMOTE APP]	:	Settings for using smartphone to control this unit.
[MIC GAIN]*	:	Sets the sensitivity of the microphone.
[NR LEVEL]*	:	Adjusts the noise reduction level.
[ECHO CANCEL]*	:	Adjusts the echo cancellation delay time.
[SYSTEM]	:	Settings for this unit.
[CLOCK]	:	Adjusts the clock.
[ENGLISH]	:	Selects language for the menu and music information.
[ESPANOL]	:	Selects language for the menu and music information.
[FRANCAIS]	:	Selects language for the menu and music information.
[DEMO MODE]	:	Activates or deactivates the display demonstration.

* Applicable only while talking on the phone.

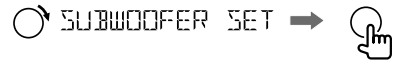
Examples of some well-used settings

Subwoofer Level Setting

1 Press and hold ⏍·MENU to enter menu settings.

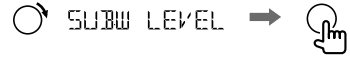
2 Turn the volume knob clockwise to select [AUDIO CONTROL], then press the knob.

3 Turn the volume knob clockwise to select [SUBWOOFER SET], then press the knob.

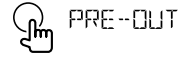


4 Turn the volume knob clockwise to select [ON], then press the knob.

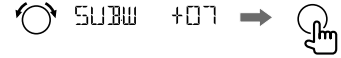
5 Turn the volume knob clockwise to select [SUB.W LEVEL], then press the knob.



6 Press the volume knob if [PRE-OUT] is shown on the display.



7 Turn the volume knob to adjust the subwoofer level, then press the knob.

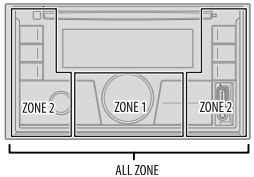


Continued on the next page...

8 Press ⏎·MENU to exit the setting menu.

Illumination Color Setting

You can set your preferred illumination color for each zone.



1 Press and hold ⏎·MENU to enter menu settings.

2 Turn the volume knob clockwise to select [COLOR], then press the knob.

3 Press the volume knob if [PRESET] is shown on the display.

4 Turn the volume knob to choose a zone ([ALL ZONE], [ZONE 1], [ZONE 2]), then press the knob.

5 Turn the volume knob to choose a color, then press the knob.

- **[COLOR 01]** to **[COLOR 49]**
- **[USER]**: The color you have created for **[DAY COLOR]** or **[NIGHT COLOR]** is shown.
- **[COLOR FLOW01]** to **[COLOR FLOW03]**: Color changes at different speeds.
- **[CRYSTAL]**/**[FLOWER]**/**[FOREST]**/**[GRADATION]**/**[OCEAN]**/**[RELAX]**/**[SUNSET]**: The selected color pattern is shown. (Selectable only when **[ALL ZONE]** is selected in step 4.)

6 Repeat step 4 and step 5 to set color for other zones.

7 Press ⏎·MENU to exit.

Other Information

For playback operations of **AUX**, **Spotify**, **Pandora®**, **SiriusXM® Radio**, **AMAZON ALEXA** sources, refer to the INSTRUCTION MANUAL on the following website: <http://www.jvc.net/cs/car/>

- The availability of each source vary depending on the model.

Note for specifications

Bluetooth Frequency Range:
2.402 GHz — 2.480 GHz
Bluetooth RF Output Power (E.I.R.P.):
+4 dBm (MAX), Power Class 2
Speaker Impedance:
4 Ω — 8 Ω
Operating Voltage:
12 V DC car battery

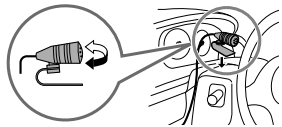
Bluetooth®

- Depending on the Bluetooth version, operating system and the firmware version of your mobile phone, Bluetooth features may not work with this unit.
- Be sure to turn on the Bluetooth function of the device to make the following operations.
- Signal conditions vary depending on the surroundings.

Connect the microphone

Connect the supplied microphone to the microphone input jack on the rear panel.

Adjust the microphone angle



Secure using cord clamps (not supplied) if necessary.

Pair and connect a Bluetooth device for the first time

1 **Press ⏻SRC to turn on the unit.**

2 **Search and select the name of your receiver ("KW-R940BTS"/ "KW-X840BTS") on the Bluetooth device.**

3 **Perform (A) or (B) depending on what appears on the display.**
For some Bluetooth devices, pairing sequence may vary from the steps described below.

(A) "[Device Name]" ➡ "XXXXXX" ➡ "VOL – YES" ➡ "BACK – NO"
"XXXXXX" is a 6-digit passkey randomly generated during each pairing.

1. Ensure that the passkeys appear on the unit and Bluetooth device are the same.
2. Press the volume knob to confirm the passkey.
3. Operate the Bluetooth device to confirm the passkey.

(B) "[Device Name]" ➡ "VOL – YES" ➡ "BACK – NO"

1. Press the volume knob to start pairing.
2. • If "PAIRING" ➡ "PIN 0000" scrolls on the display, enter the PIN code "0000" into the Bluetooth device.
   • If only "PAIRING" appears, operate the Bluetooth device to confirm pairing.

"PAIRING COMPLETED" appears when pairing is completed and "🔵" will light up when the Bluetooth connection is established.

Answer a call

Press 📞 – 🎤 or the volume knob.

- To adjust the phone volume [00] to [35], turn the volume knob.
- To end a call, press and hold 📞 – 🎤 or the volume knob.

Audio player via Bluetooth

1 **Press SOURCE ⏻ repeatedly to select BT AUDIO.**

2 **Operate the audio player via Bluetooth to start playback.**

To	On the faceplate
Play back/pause	Press the volume knob.
Select group or folder	Press 1▲ / 2▼.
Reverse skip/Forward skip	Press ⏮ / ⏭.
Reverse/Fast-forward	Press and hold ⏮ / ⏭.
Repeat play	Press 5↩ repeatedly.
Random play	Press 4⤮ repeatedly.

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There are no user serviceable parts inside.
Please refer to qualified service personnel for repairs.

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Please do not return your product to the retailer. Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s) and a copy of the proof of purchase to verify purchase date. Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website http://www.us.jvckenwood.com.

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2. Initial installation, installation and removal from cabinets or mounting systems.
3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
5. Signal reception problems and failures due to line power surge;
6. User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
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PO Box 22745, 2201 East Dominguez Street, Long Beach, CA90801-5745
http://www.us.jvckenwood.com

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For customer use:
Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No.: _____ Serial No.: _____

Purchase date: _____ Name of dealer: _____

CANADA | JVCKENWOOD CANADA INC.

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1. To Obtain Warranty Service:
   (a) JVC product requiring service must be presented together with proof of purchase.
   (b) The JVC product must be brought in for service to an authorized JVC Service Centre.
2. Limitation:
   This Warranty shall not apply to:
   (a) Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
   (b) Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
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   (d) Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.
   (e) Any JVC products on which the serial number has been defaced, modified or removed.
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   (g) Conversion to foreign or domestic voltage or frequency.
   (h) Any JVC product without the Canadian Electrical Safety Regulations ID.
   (i) Any JVC products used for commercial or institutional, rental, or display purposes.
   Parts ..... 1 year (except video head - 90 days)
   Labour ... 90 days
   (j) Any JVC product which has been resold and no longer owned by the original purchaser.
   (k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".
   (l) Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.
   (m) FOR AUTO PRODUCTS
   Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.
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   To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

WARRANTY TERM (VALID FROM THE DATE OF PURCHASE)

Product	Parts (Years)	Labour (Years)
Projection TV In-Home Service Colour TV In-Home (25" and above) D-ILA Rear Projection In-Home Service LCD TV In-Home Service (25" and above)	1	1
* In-Home service to be provided where available. Where it is not available, the purchaser must assume the responsibility and expense for the proper packing, shipment and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre.		
Receivers and Home Speakers purchased separately. Front Projection and Car Audio "ARSENAL" Series	2	2
AC Adapters, Remote controls, Headphones, Microphones and Projector lamps	90 days	90 days
Wood Cone Speakers	5	5
All Other Categories	1	1

JVCKENWOOD CANADA INC.
6070 Kestrel Road, Mississauga, Ontario, L5T 1S8 Canada
TEL: (905) 670-3381 FAX: (905)670-7244 Service toll free #: 1-800-964-2650
http://www.jvc.ca E-mail: service@jvc.ca

Product Registration
We suggest that you register your product since it will enable us to contact you directly if it is ever necessary to correct a safety related condition in your product. You can register at http://www.jvc.ca/www/Support/Warranty.aspx

For customer use:
Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No.: _____ Serial No.: _____

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1. Pour obtenir un service de garantie:
   (a) Les produits JVC nécessitant un service doit être présentée avec la prevue d'achat.
   (b) Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.
2. Restrictions:
   Cette garantie ne s'applique pas aux:
   (a) Réparation ou remplacement de tout cabinet, batteries, panneau avant, cordons de raccord, antennes, housses de protection, boutons, couverts de hautparleur, cônes de hautparleur, écrans de projection, protecteurs d'écran de projection et tous les accessoires.
   (b) Tous défauts occasionnés ou reparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilization incorrecte.
   (c) Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
   (d) Tout produit JVC altéré, ajusté ou réparé par tout autre entreprise que JVC ou un centre de service d'entretien ou de service autorisé JVC.
   (e) Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
   (f) L'entretien, les vérifications périodiques et nettoyage.
   (g) La conversion à une fréquence ou une tension étrangère ou domestique.
   (h) Tout produit JVC n'ayant pas le signe d'identification qui conforme aux norms électriques Canadiennes (CSA).
   (i) Pour tout produit utilisé à des fins commerciales, institutionnelles, de location ou utilisé à des fins d'étalage.
   Pièces ..... 1 An (Excepté les têtes vidéo- 90 jours)
   Main d'oeuvre ... 90 Jours
   (j) Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
   (k) Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".
   (l) Tout dommage causé par le feu, une inondation, un éclair, une surtension ou tout autre évènement hors du contrôle de JVC.
   (m) POUR LES PRODUITS D'AUTOMOBILE
   La garantie ne couvre pas l'élimination d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les ajustements et les coûts de main d'œuvre associés à l'enlèvement ou à la réinstallation de l'unité pour réparation.
3. Critères:
   Si un produit JVC s'avérait défectueux, selon les conditions applicables, les réparations nécessaires seront effectués sans coûts additionnels à l'acheteur pour les pièces et la main d'œuvre lorsque JVC reconnaît que de tells défectuosités sont causées par une défectuosité de matériel ou de fabrication.
4. Exclusion de foutes autres garanties expresses :
   Cette garantie constitue l'entière garantie express donnée par JVC pour les produits JVC. Nul représentant ou employé d'un détaillant ou d'un service d'entretien n'est autorisé à prolonger cette garantie au nom de JVC.
5. Dénégation des dommages indirects:
   Dans la mesure permise par la loi, JVC nie toute responsabilité pour perte de temps ou d'usage de ses produits, des coûts de transport ou tout autre dommage ou inconvénient indirect, accidentel et conséquent.

CONDITIONS DE GARANTIE (VALABLE à PARTIR DE LA DATE D'ACHAT)

Produit	Pieces (Années)	Main-D'oeuver (Années)
Écrans de projection Service à Domicile Écrans de TV Couleur Service à Domicile (25" et plus) TV projection arrière D-ILA Service à Domicile Écrans de LCD Service à Domicile (25" et plus)	1	1
* Service à domicile fourni par un détaillant disponible. S'il n'y a pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquat, l'expédition, ainsi que tous les coûts associés à la livraison de l'équipement chez et depuis le détaillant JVC autorisé le plus près pour un service d'entretien.		
Récepteurs et Hauts-Parleurs achetés séparément, Projecteur Avant et Audio d'Auto de Série "ARSENAL"	2	2
Adaptateurs AC, Télécommande, Casque D'écoute, Microphones et Lampe de Projecteur	90 Jours	90 Jours
Enceinte à Cône en Bois	5	5
Toutes les autres catégories	1	1

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TEL: (905) 670-3381 FAX: (905)670-7244 Service toll free #: 1-800-964-2650
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Enregistrement du produit
Nous vous conseillons d'enregistrer votre produit, car il nous permettra de vous contacter directement si jamais elle est nécessaire pour corriger un problème lié à la sécurité de votre produit. Vous pouvez vous inscrire à http://www.jvc.ca/www/Support/Warranty.aspx

Pour l'utilisation des clients:
Entrez ci-dessous le numéro de modèle et le numéro de série qui se trouve soit à l'arrière, en bas ou sur le côté de l'armoire. Conservez ces informations pour référence future.

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sha2

AUTHOR: Aaron D. Gifford - http://www.aarongifford.com/

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