



KD-MR1BTS

DIGITAL MEDIA RECEIVER

INSTRUCTION MANUAL

RÉCEPTEUR MÉDIA NUMÉRIQUE

MODE D'EMPLOI

RECEPTOR DE MEDIOS DIGITALES

MANUAL DE INSTRUCCIONES

JVCKENWOOD Corporation

- Updated information (the latest Instruction Manual, etc.) is available from <http://www.jvc.net/cs/car/>.
- Des informations actualisées (le dernier mode d'emploi, etc.) sont disponibles sur le site <http://www.jvc.net/cs/car/>.
- La información actualizada (el Manual de instrucciones más actualizado, etc.) está disponible desde <http://www.jvc.net/cs/car/>.



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Before use

How to read this manual

- The panels shown in this guide are examples used to provide clear explanations of the operations. For this reason, they may be different from the actual panels.
- In operation procedures, bracket shape indicates the item you should control.
[]: indicates the selected items or menu.
< >: indicates the name of panel buttons.

Precautions

▲WARNING

■ To prevent injury or fire, take the following precautions:

- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- Do not watch or fix your eyes on the unit's display when you are driving for any extended period.
- If you experience problems during installation, consult your JVC dealer.

■ Precautions on using this unit

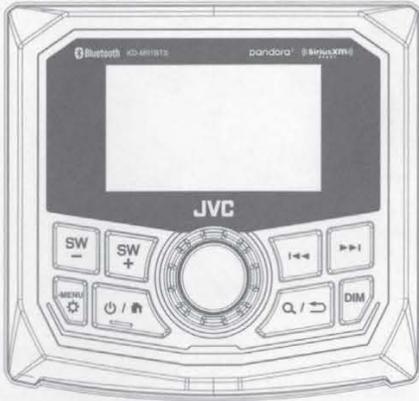
- When you purchase optional accessories, check with your JVC dealer to make sure that they work with your model and in your area.
- The Radio Data System or Radio Broadcast Data System feature won't work where the service is not supported by any broadcasting station.

■ Protecting the monitor

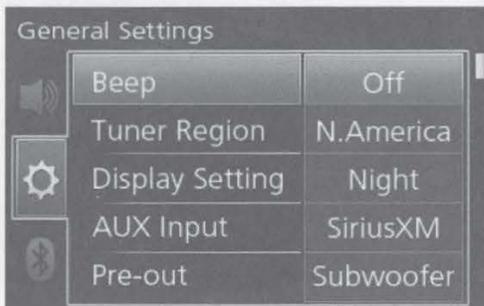
- To protect the monitor from damage, do not operate the monitor using a ballpoint pen or similar tool with the sharp tip.

Getting Started

Set the general settings



- 1 Press **<P>** / **<H>** to turn on the power.
- 2 Press and hold **<G>** to display the settings.



- 3 Press **<L>** / **<R>** to select **[G]** (General Settings).
- 4 Turn the volume knob to select an item (see the following table), then press the knob.
- 5 Repeat step 4 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 6 Press **<Q / S>**.

Beep

Turn the key touch tone on or off.
"ON" (Default), "OFF"

Tuner Region

N.America (Default): For North America, AM/FM intervals: 10 kHz/200 kHz

S.America: For Central/South America, AM/FM intervals: 10 kHz/50 kHz

Eur/Rus/Asia: For Europe, Russia and Asia, AM/FM intervals: 9 kHz/50 kHz.

Japan: For Japan, AM/FM intervals: 9 kHz/100 kHz.

M.East: For Middle East, AM/FM intervals: 9 kHz/50 kHz.

Aust.: For Australia, AM/FM intervals: 9 kHz/50 kHz.

Display Setting

You can change the display design.
"Night" (Default), "Auto", "Day"

AUX Input

SiriusXM (Default): Set to **[SiriusXM]** when connecting the SiriusXM® Satellite Radio Tuner.

AUX: Set to **[AUX]** when connecting the Portable audio player.

Pre-out

Selects whether rear speakers or a subwoofer are connected to the preout terminals on the rear of the unit (through an external amplifier).

"Full Range", "Subwoofer" (Default)

Source Gain

Finely adjust the volume of the current source to minimize the difference in volume between different sources.

"-3dB" - "0dB" (Default) - "3dB"

Global Input: "-18dB" - "0dB" (Default)

Int. Amplifier

Selecting "OFF" turns off the built-in amplifier. Turning off the built-in amplifier improves the quality of the sound from Preout.

"ON" (Default), "OFF"

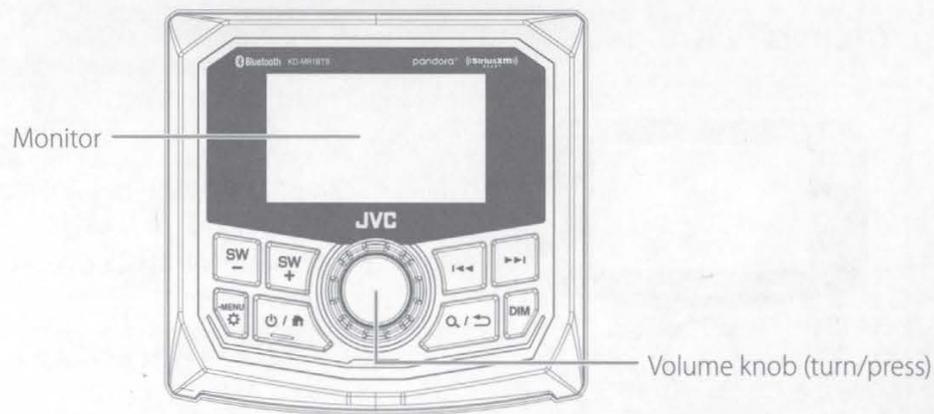
Voltage Gauge

Display the supplied voltage.

Factory Reset

Select **[Audio]**, **[System]**, or **[SiriusXM]** and then select **[Yes]** to set all the settings to the initial default settings.

Basics



Common operations

Turning on the power

1 Press <P / H>.

Turning off the power

1 Press and hold <P / H>.

Adjusting the volume

1 Turn the volume knob.

Mutes the sound or Play/pause

1 Press the volume knob.

- Tuner/SiriusXM/AUX
 - appears when the mute function is active.
 - To restore the sound, press again, or adjust the volume.
- USB/iPod/Pandora
 - Plays or pauses.

Select dimmer mode

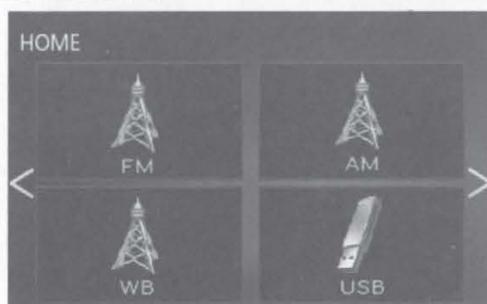
1 Press the <DIM> button.

Dimmer, off

Select a source

1 Press <P / H> to display the HOME screen.
HOME screen appears.

2 Turn the volume knob to select the source, then press the knob.



Switches to the FM tuner broadcast. **(P.8)**

Switches to the AM tuner broadcast. **(P.8)**

Switches to the WB (Weather Band) tuner broadcast. **(P.8)**

[USB]
Plays files on a USB device. **(P.5)**

[iPod]
Plays an iPod/iPhone. **(P.6)**

- When iPod/iPhone is connected.

Plays a Bluetooth audio player. **(P.12)**

Switches to Pandora. **(P.7)**

[SiriusXM]
Switches to the SiriusXM® satellite radio broadcast. **(P.9)**

[AUX]
Switches to an external component connected to the AUX input terminal. **(P.11)**

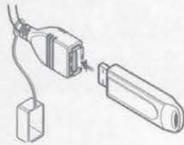
Displays the view camera screen. **(P.11)**

USB

Preparation

Connecting a USB device

- 1 Connect the USB device with the USB cable (sold separately).



- USB maximum power supply current : DC 5 V = 1 A

- 2 Press **<Power / Home>** to display the HOME screen.
- 3 Turn the volume knob to select [USB], then press the knob.

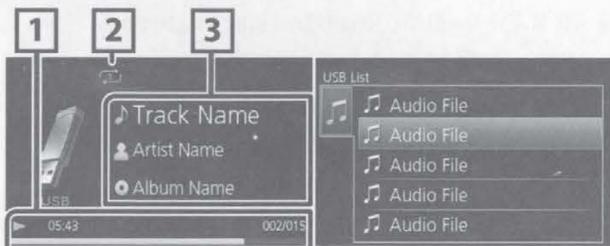
To disconnect the USB device:

- 1 Press **<Power / Home>** to display the HOME screen.
- 2 Turn the volume knob to select other than [USB], then press the knob.
- 3 Detach the USB device.

NOTE

- For playable file types and other information, see **P.18**.

Playback operations



Source screen

List screen

To	Do this
Play/pause	Press the volume knob.
Select a file	Press <Left/Right> repeatedly.
Fast-backward/ Fast-forward	Press and hold <Left/Right> .
Previous/next folder	Press and hold <SW- / SW+> .

Source screen

- 1 Playback status/Playing time/Total playing time
Play time bar : For confirmation of current playing position
- 2 : Repeat playback mode indicator
 : Random playback mode indicator
- 3 Displays the information of the current file.
Only a file name is displayed if there is no tag information.

Selecting a track in a list (Searches file)

- 1 Press **<Q / Right>** to display the List screen.
- 2 Turn the volume knob to select the desired folder, then press the knob.
 - When you select a folder its contents are displayed.
 - To return to the previous layer, press **<Q / Right>**.
- 3 Turn the volume knob to select the desired item, then press the knob.

Function settings

- 1 Press **<Gear>** to display the function menu.
- 2 Turn the volume knob to select the item to set (see the table below), then press the knob to make a selection.
- 3 Press **<Q / Right>**.

Browsing See **Selecting a track in a list (P.5)**.

Repeat All: Repeats all files. ()
One: Repeats the current file. ()
Folder: Repeats all files in the current folder. ()

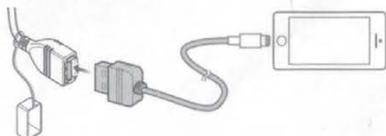
Random Off: Normal playback.
Folder: Randomly plays all files in the current folder. ()

iPod/iPhone

Preparation

Connecting iPod/iPhone

- 1 Connect the iPod/iPhone using the KS-U62 (optional accessory).



- USB maximum power supply current : DC 5 V = 1 A

- 2 Press **<Power / Home>** to display the HOME screen.
- 3 Turn the volume knob to select [iPod], then press the knob.

To disconnect the iPod/iPhone

- 1 Press **<Power / Home>** to display the HOME screen.
- 2 Turn the volume knob to select other than [iPod], then press the knob.
- 3 Detach the iPod/iPhone.

Connectable iPod/iPhone

The following models can be connected to this unit.

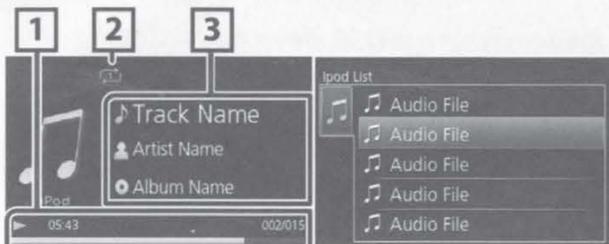
Made for

- | | | |
|-----------------|------------------|-------------------------------|
| • iPhone XS Max | • iPhone 7 Plus | • iPhone 6 |
| • iPhone XS | • iPhone 7 | • iPhone 5s |
| • iPhone XR | • iPhone SE | • iPod touch (6th generation) |
| • iPhone X | • iPhone 6s Plus | |
| • iPhone 8 Plus | • iPhone 6s | |
| • iPhone 8 | • iPhone 6 Plus | |

NOTE

- If you start playback after connecting the iPod, the music that has been played by the iPod is played first.

Playback operations



Source screen

List screen

To	Do this
Play/pause	Press the volume knob.
Select a file	Press <Left/Right> repeatedly.
Fast-backward/ Fast-forward	Press and hold <Left/Right> .

Source screen

- 1 Playback status/Playing time/File number
Play time bar : For confirmation of current playing position
- 2 **<Repeat>** : Repeat playback mode indicator
<Random> : Random playback mode indicator
- 3 Displays the information of the current file.

Selecting a content in a list

- 1 Press **<Search / Back>** to display the List screen.
- 2 Turn the volume knob to select category, then press the knob.
 - To return to the previous layer, press **<Search / Back>**.
- 3 Turn the volume knob to select the desired item, then press the knob.

Function settings

- 1 Press **<Settings>** to display the function menu.
- 2 Turn the volume knob to select the item to set (see the table below), then press the knob to make a selection.
- 3 Press **<Search / Back>**.

Browsing	See Selecting a content in a list (P.6) .
Repeat	All: Repeats all files. (<Repeat>) One: Repeats the current file. (<Repeat One>) Off: Repeat off.
Random	Off: Normal playback. All: Functions the same as "Shuffle Songs". (<Random>)

Pandora®

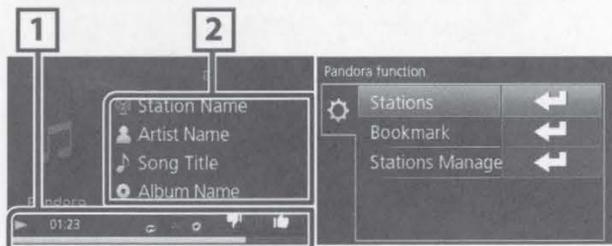
You can listen to Pandora® on this unit by controlling the application installed in the iPhone or Bluetooth device.

Preparation

- Install the latest version of the Pandora® application on your iPhone or Android.
 - **iPhone:** Search for “Pandora” in the Apple App Store to find and install the most current version.
 - **Android:** Visit the Google play and search for Pandora to install.
- iPhones are connected via either USB or Bluetooth.
- Android devices are connected via Bluetooth.
- To connect a smartphone via Bluetooth, register it as the Bluetooth device. See **Register your smartphone to the unit (P.12)**.

Playback operations

- 1 Launch Pandora App in your smartphone.
- 2 Press <⏻ / 🏠> to display the HOME screen.
- 3 Turn the volume knob to select [Pandora], then press the knob.



Source screen

Menu screen

To	Do this
Play/pause	Press the volume knob.
Skips the current song	Press <▶▶>.
Thumbs up or thumbs down	Press and hold <SW+>/<SW->. <ul style="list-style-type: none"> • If thumbs down is selected, the current track is skipped.

Source screen

- 1 Playback status/Playing time/File number
Play time bar : For confirmation of current playing position
- 2 Displays the information of the current file.

Search for a registered station

- 1 Press <⚙> to display the function menu.
- 2 Turn the volume knob to select [Stations], then press the knob.

3 Turn the volume knob to select item, then press the knob.

- **[Sort Date]:** According to the registered date
- **[Sort A-Z]:** By alphabetical order
- To return to the previous layer, press <⏪ / ⏩>.

4 Turn the volume knob to select the desired station, then press the knob.

Bookmark current song information

- 1 Press <⚙> to display the function menu.
- 2 Turn the volume knob to select [Bookmark], then press the knob.
- 3 Turn the volume knob to select item ([Artist], [Track]), then press the knob.
 - To return to the previous layer, press <⏪ / ⏩>.

Create and save a new station

- 1 Press <⚙> to display the function menu.
- 2 Turn the volume knob to select [Stations Manage], then press the knob.
- 3 Turn the volume knob to select item, then press the knob.
 - **[Cre. from Artist]:** Creates a new station based on the artist who is playing now.
 - **[Cre. from Track]:** Creates a new station based on the song being played.
 - **[Delete]:** Delete the now playing station. Select **[Yes]** on the confirmation screen.
 - To return to the previous layer, press <⏪ / ⏩>.

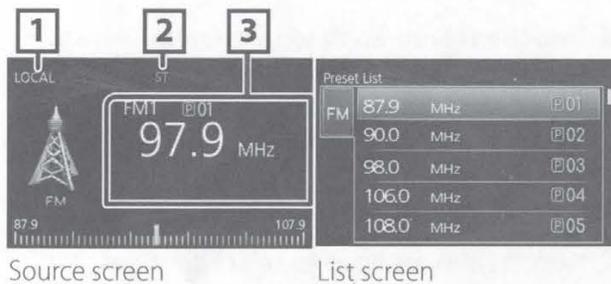
NOTE

- In the application on your device, log in and create an account with Pandora. (If you are not already a registered user, an account can also be created at www.pandora.com.)
- Establish an Internet connection.
- Pandora is only available in certain countries. Please visit <http://www.pandora.com/legal> for more information.
- 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 on using the application, please contact Pandora® at pandora-support@pandora.com.

Tuner

Tuner basic operations

- 1 Press **<⏻ / ⏮>** to display the HOME screen.
- 2 Turn the volume knob to select [FM], [AM], or [WB], then press the knob.
- 3 Press **<⏪>/<⏩>** to search for a station automatically.
"Auto Seek" appears.
(or)
Press and hold **<⏪>/<⏩>** repeatedly to search for a station manually.
"Manual Seek" appears.



NOTE

- The **ST** indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.
- To store stations, perform **[Add Presets]** or **[Auto Store]**.
- To select a stored station: Press and hold **<SW->** / **<SW+>**.

Source screen

- 1 LOCAL indicator
- 2 ST (Stereo) indicator
- 3 Displays the information of the current station: PS name, Frequency, PTY Genre, Indicator Items

Select a stored station of the current band

You can preset 6 stations for the current band (FM1/FM2/FM3/AM1/AM2/WB).

- 1 Press **<Q / ↵>** to display the List screen.
- 2 Turn the volume knob to select a preset number, then press the knob.

NOTE

- To exit, press **<Q / ↵>**.

Function settings

- 1 Press **<⚙>** to display the function menu.
- 2 Turn the volume knob to select the item to set (see the table below), then press the knob to make a selection.
- 3 Press **<Q / ↵>**.

Add Presets	Stores a station manually to the current band. While listening to a station you want to store, turn the volume knob to select a preset number, then press the knob.
Remove Presets	Remove stored a station to the current band. Turn the volume knob to select a preset number, then press the knob.
FM *1	Select the preset band (FM1/FM2/FM3).
AM *2	Select the preset band (AM1/AM2).
Auto Store *1*2	Automatically searches and stores the 6 stations with the strongest signals for the selected band. • "Auto Store" appears.
Local *1*2	Tunes in only to the stations with sufficient signal strength. (LOCAL indicator lights up.) "ON", "OFF" (Default)
RBDS *1	ON (Default): Activates FM Radio Broadcast Data System features. OFF: Deactivates the function.

*1 FM only

*2 AM only

SiriusXM®

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 Connect Tuner and Subscription are required. For more information, visit www.siriusxm.com.

Activating subscription

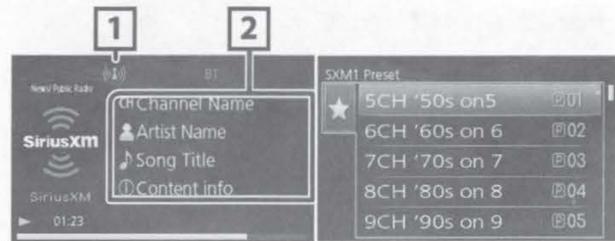
- Check your Radio ID.
The SiriusXM Satellite Radio ID is required for activation and can be found by tuning in Channel 0 as well as on the label found on the SiriusXM Connect tuner and its package. The Radio ID does not include the letters I, O, S or F.
- Activate the SiriusXM Connect Connect Tuner using either one of the two methods below:
 - For users in U.S.A.
Online: Visit www.siriusxm.com/activatenow
Phone: Call SiriusXM Listener Care at 1-866-635-2349
 - For users in Canada:
Online: Visit <http://www.siriusxm.ca/help/activation-help/>
Phone: Call XM customer Care at 1-877-438-9677

NOTE

- To use SiriusXM® Satellite Radio, the optional accessory is necessary. "Supplied accessories for installation" (P.15)
- To select the SiriusXM source, it is necessary to set "AUX Input" to "SiriusXM" in [General Settings]. (P.3).

SiriusXM® basic operations

- 1 Press <⏻ / 🏠> to display the HOME screen.
- 2 Turn the volume knob to select [SiriusXM], then press the knob.
- 3 Press <⚙️> to display the function menu.
- 4 Turn the volume knob to select [CATEGORY], then press the knob.
- 5 Turn the volume knob to select a category, then press the knob.
- 6 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.



Source screen

List screen

NOTE

- To select a stored station: Press and hold <SW-> / <SW+>.

Source screen

- 1 Signal Strength indication
- 2 Displays the information of the current channel: Channel name, Artist name, Song title, Content Info

Select a stored channel of the current band

You can preset 6 channels for the current band (SXM1/SXM2/SXM3).

- 1 Press <Q / ↶> to display the List screen.
- 2 Turn the volume knob to select a preset number, then press the knob.

NOTE

- To exit, press <Q / ↶>.

Direct Access Tuning

You can tune in a channel directly.

- 1 Press <⚙️> to display the function menu.
- 2 Turn the volume knob to select [Direct Tuning], then press the knob.
- 3 Turn the volume knob to select the entry position, then press the knob.
- 4 Turn the volume knob to select a number, then press the knob.
- 5 Repeat step 3 to 4 until the channel number is completed.

Function settings

- 1 Press to display the function menu.
- 2 Turn the volume knob to select the item to set (see the table below), then press the knob to make a selection.
- 3 Press / .

SXM	Select the preset band (SXM1/SXM2/SXM3).
Add Presets	Stores a channel manually to the current band. While listening to a channel you want to store, turn the volume knob to select a preset number, then press the knob.
Remove Presets	Remove stored a channel to the current band. Turn the volume knob to select a preset number, then press the knob.
Channel	Displays a complete listing of channels. • To switch the information on the list (channel name/artist name/song title/content information), press / .
Category	You can specify the desired category and select a channel. 1) Select a category. 2) Select a channel.
Direct Tuning	Display the direcchannel search screen. (P.9)
Parental Contr.	See Parental Control (P.10) .

Parental Control

Parental Control is a feature that provides the user with the ability to prevent unauthorized access to mature content and user selected channels.

Activating parental control

- 1 Press to display the function menu.
- 2 Turn the volume knob to select [Parental Contr.], then press the knob.
- 3 Turn the volume knob to select [Parental Contr.], then press the knob.
- 4 Enter the initial parental code ("1111")
 - 1) Turn the volume knob to select a number, then press the knob.
 - 2) Repeat step 1 until the parental code is completed.

Parental Lock channel selection

- 1 Press to display the function menu.
- 2 Turn the volume knob to select [Parental Contr.], then press the knob.
- 3 Turn the volume knob to select [Lock Channels], then press the knob.
- 4 Enter the parental code.
 - 1) Turn the volume knob to select a number, then press the knob.
 - 2) Repeat step 1 until the parental code is completed.
- 5 Turn the volume knob to select a channel you want to lock, then press the knob.
"🔒" appears.
- 6 Press / .

Changing the parental code

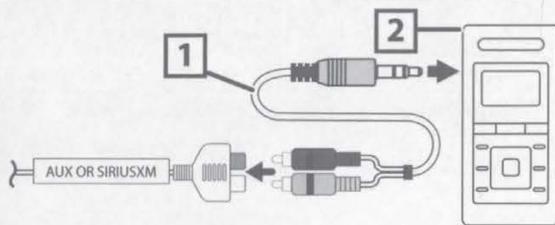
- 1 Press to display the function menu.
- 2 Turn the volume knob to select [Parental Contr.], then press the knob.
- 3 Turn the volume knob to select [Change Code], then press the knob.
- 4 Enter the old parental code.
 - 1) Turn the volume knob to select a number, then press the knob.
 - 2) Repeat step 1 until the parental code is completed.
- 5 Enter a new four-digit code.
- 6 Repeat step 5 above to confirm the new code.

Reset to the default settings

- 1 Press and hold to display the settings.
- 2 Press / to select [] (General Settings).
- 3 Turn the volume knob to select [Factory Reset], then press the knob.
- 4 Turn the volume knob to select [SiriusXM], then press the knob.
- 5 Turn the volume knob to select [Yes], then press the knob.

External Components

Using external audio players



- 1 3.5 mm stereo mini plug to RCA plug (Sold separately)
- 2 Portable audio player (Sold separately)

Starting playback

- 1 Connect an external component to the AUX input terminal.
- 2 Press <⏻ / 🏠> to display the HOME screen.
- 3 Turn the volume knob to select [AUX], then press the knob.
- 4 Turn on the connected component and start playing the source.

NOTE

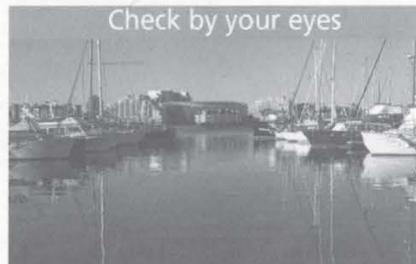
- To select the AV-IN source, it is necessary to set "AUX Input" to "AUX" in [General Settings]. (P.3).

Camera

A reverse trigger is provided to activate the camera when putting the vehicle in reverse or you may select the camera from the source menu.

Displaying the picture from the camera

The camera screen is displayed when you shift the gear to the reverse (R) position.



To display the picture from the camera manually

- 1 Press <⏻ / 🏠> to display the HOME screen.
- 2 Turn the volume knob to select [CAMERA], then press the knob.

Bluetooth® smartphone

About the Bluetooth smartphone and Bluetooth audio player

This unit conforms to the following Bluetooth specifications:

Version

Bluetooth 3.0

Profile

Audio player:

A2DP (Advanced Audio Distribution Profile)

AVRCP (V1.5) (Audio/Video Remote Control Profile)

Sound codec

SBC

Register your smartphone to the unit

You can use your Bluetooth smartphone when paired to this unit.

- You can pair the device and the unit using SSP (Secure Simple Pairing) which only requires confirmation.
- One device can be connected at a time.
- When you register a new Bluetooth device, disconnect the Bluetooth device currently connected and then register the new device.

1 Turn on the Bluetooth function on your smartphone.

2 Search the unit ("JVC MR1") from your smartphone.

If a PIN code is required, enter the PIN code ("0000").

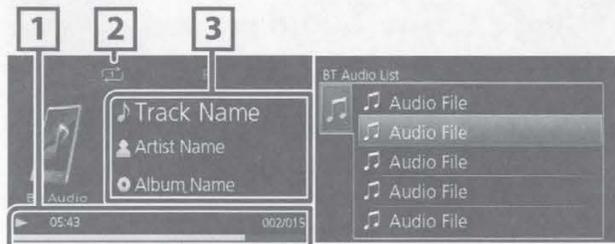
Disconnecting the device

- Turn off the Bluetooth function from your smartphone.
- Turn off the ignition switch.

Playing Bluetooth Audio Device

1 Press <⏻ / 🏠> to display the HOME screen.

2 Turn the volume knob to select [BT Audio], then press the knob.



Source screen

List screen

To	Do this
Play/pause	Press the volume knob.
Select a file	Press <⏪>/<⏩> repeatedly.
Fast-backward/ Fast-forward	Press and hold <⏪>/<⏩>.

NOTE

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

Source screen

- 1 Playback status/Playing time/File number
Play time bar : For confirmation of current playing position
- 2 🔄 : Repeat playback mode indicator
 🎲 : Random playback mode indicator
- 3 Displays the information of the current file.

Selecting a content in a list

1 Press <Q / ↵> to display the List screen.

2 Turn the volume knob to select an item, then press the knob.

- To return to the previous layer, press <Q / ↵>.

Function settings

1 Press <⚙️> to display the function menu.

2 Turn the volume knob to select the item to set (see the table below), then press the knob to make a selection.

3 Press <Q / ↵>.

Browsing See *Selecting a content in a list (P.12)*.

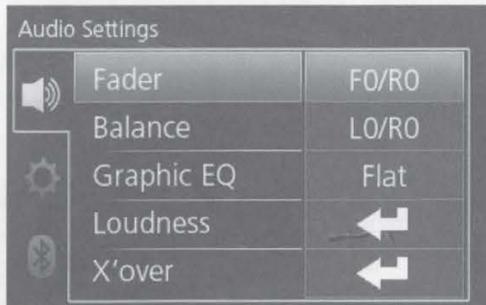
Repeat All: Repeats all files. (🔄)
 One: Repeats the current file. (🔄)
 Off: Repeat off.

Random Off: Normal playback.
 On: Randomly plays all files. (🎲)

Setup

Settings

- 1 Press and hold  to display the settings.
- 2 Press / to select the category.



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

Audio Settings

Fader	F12 — R12 (F0/R0): Adjusts the front and rear speaker output balance.
Balance	L12 — R12 (L0/R0): Adjusts the left and right speaker output balance.
Graphic Equalizer	Selects a preset equalizer suitable to the music genre. Flat / Hard Rock / Classical / Pop / Dance / DRVN / Hip Hop / User Select [User] to use the settings made 1) Press the volume knob to select the frequency. 2) Turn the volume knob to adjust the level. 3) Press  .
Loudness	Sets the amounts of boost of low and high tones. "ON", "OFF" (Default)
X'over	You can set the crossover frequency of speakers. 1) Press  /  to select the speaker. 2) Press the volume knob to select the item. 3) Turn the volume knob to adjust the value. 4) Press  .

General Settings (P.3)

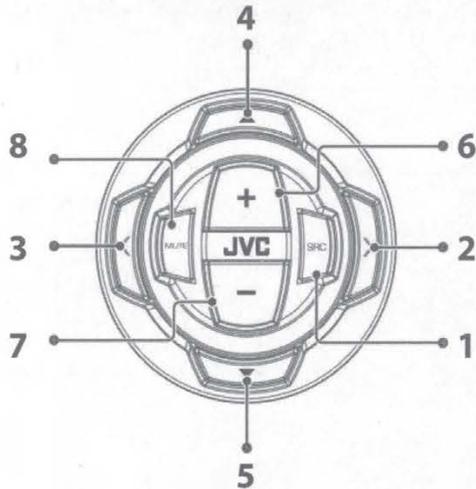
Bluetooth Settings

Discoverable	Enable (Default)/Disable: Activates or deactivates the Bluetooth functions.
Device Name	The Bluetooth device name of this unit is displayed.

Remote control

This unit can be operated using the remote control. The wired remote control RM-RK62M (optional accessory) can be used.

Functions of the remote control buttons



1	SRC	Switches to the source to be played.
2/3	> <	Selects the track or file to be played. During tuner source, switches to broadcast stations received by the unit.
4/5	▲ ▼	During tuner source, select FM/AM band to be received.
6/7	VOL + -	Adjusts the volume.
8	MUTE	Tuner/SiriusXM/AUX Mutes/restores the sound. USB/iPod/Pandora Plays or pauses.

Installation

Before installation

Before installation of this unit, please note the following precautions.

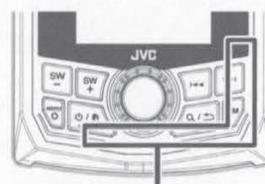
▲ WARNINGS

- If you connect the ignition wire (red) to the negative ground point, you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.
- Do not cut out the fuse from the ignition wire (red). The power supply must be connected to the wires via the fuse.

🔧 NOTE

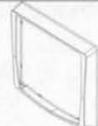
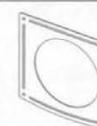
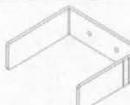
- Mounting and wiring this product requires skills and experience. For best safety, leave the mounting and wiring work to professionals.
- Make sure to ground the unit to a negative 12V DC power supply.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- If your vessel ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, such as with battery wires, the battery may be drained.
- If the console has a lid, make sure to install the unit so that the front panel will not hit the lid when closing and opening.
- If the fuse blows, first make sure the wires aren't touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires and to prevent short circuit.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the ⊖ wires or ground them to any metal part in the vessel.
- When only two speakers are being connected to the system, connect the connectors either to both the front output terminals or to both the rear output terminals (do not mix front and rear). For example, if you connect the ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ connector to a rear output terminal.

- After the unit is installed, check whether the signal lamps, wipers, etc. on the vessel are working properly.
- Reception may drop if there are metal objects near the Bluetooth antenna.



Bluetooth antenna unit

■ Supplied accessories for installation

①		x1	②		x1
③		x1	④	 (M3.5 × 25 mm)	x4
⑤	 (M4)	x8	⑥	 (M4 × 37 mm)	x2
⑦		x1	⑧		x1

■ Installation procedure

- 1) To prevent a short circuit, remove the key from the ignition and disconnect the ⊖ terminal of the battery.
- 2) Make the proper input and output wire connections for each unit.
- 3) Connect the wire on the wiring harness.
- 4) Connect the wiring harness wires in the following order; ground, battery, ignition.
- 5) Connect the wiring harness connector to the unit.
- 6) Install the unit in your vessel.
- 7) Reconnect the ⊖ terminal of the battery.

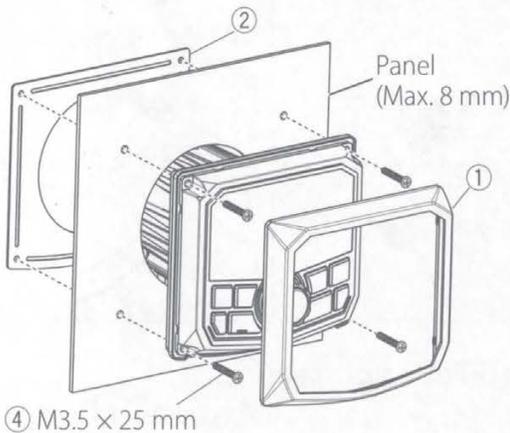
Installation

Installing the unit

■ Mounting (Using Mounting Plate)

To mount the unit, you will need to find a flat surface with adequate clearance behind it that provides enough clearance for the unit and all its necessary wiring.

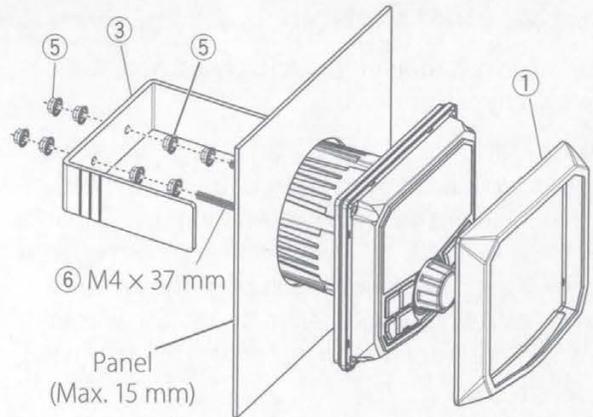
- 1) Once you have determined a mounting location, you will need to cut a circular hole 77 mm (3inch) in diameter.
- 2) After the hole is cut slide the unit and wiring through the hole.
- 3) Slide the mounting plate (accessory ②) over the backside of the unit and secure with the supplied screws (accessory ④).
- 4) Press on the trim plate (accessory ①) to the front side of the unit.
- 5) Plug in all wiring harnesses and cables. Refer to the wiring diagram for wire harness connection types.



■ Mounting (Using U Bracket)

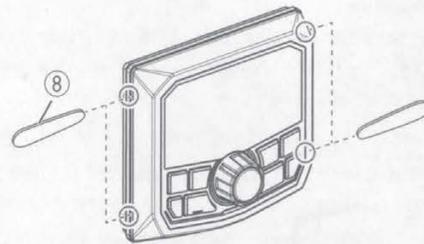
To mount the unit, you will need to find a flat surface with adequate clearance behind it that provides enough clearance for the unit and all its necessary wiring.

- 1) Attach the screw with nut (accessory ⑥) to the back of the unit.
- 2) Once you have determined a mounting location, you will need to cut a circular hole 77 mm (3inch) in diameter.
- 3) After the hole is cut slide the unit and wiring through the hole.
- 4) Take the bracket (accessory ③) and slide over the two studs on the back of the unit. Tighten down with supplied nuts (accessory ⑤).
- 5) Press on the trim plate (accessory ①) to the front side of the unit.
- 6) Plug in all wiring harnesses and cables. Refer to the wiring diagram for wire harness connection types.

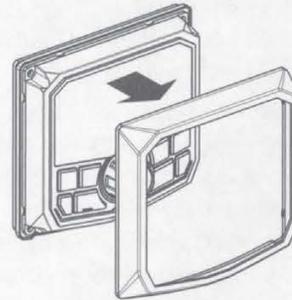


■ Removing the trim plate

- 1) Use the extraction key (accessory ⑧) to lever out the four tabs (two on the left part, two on the right part).

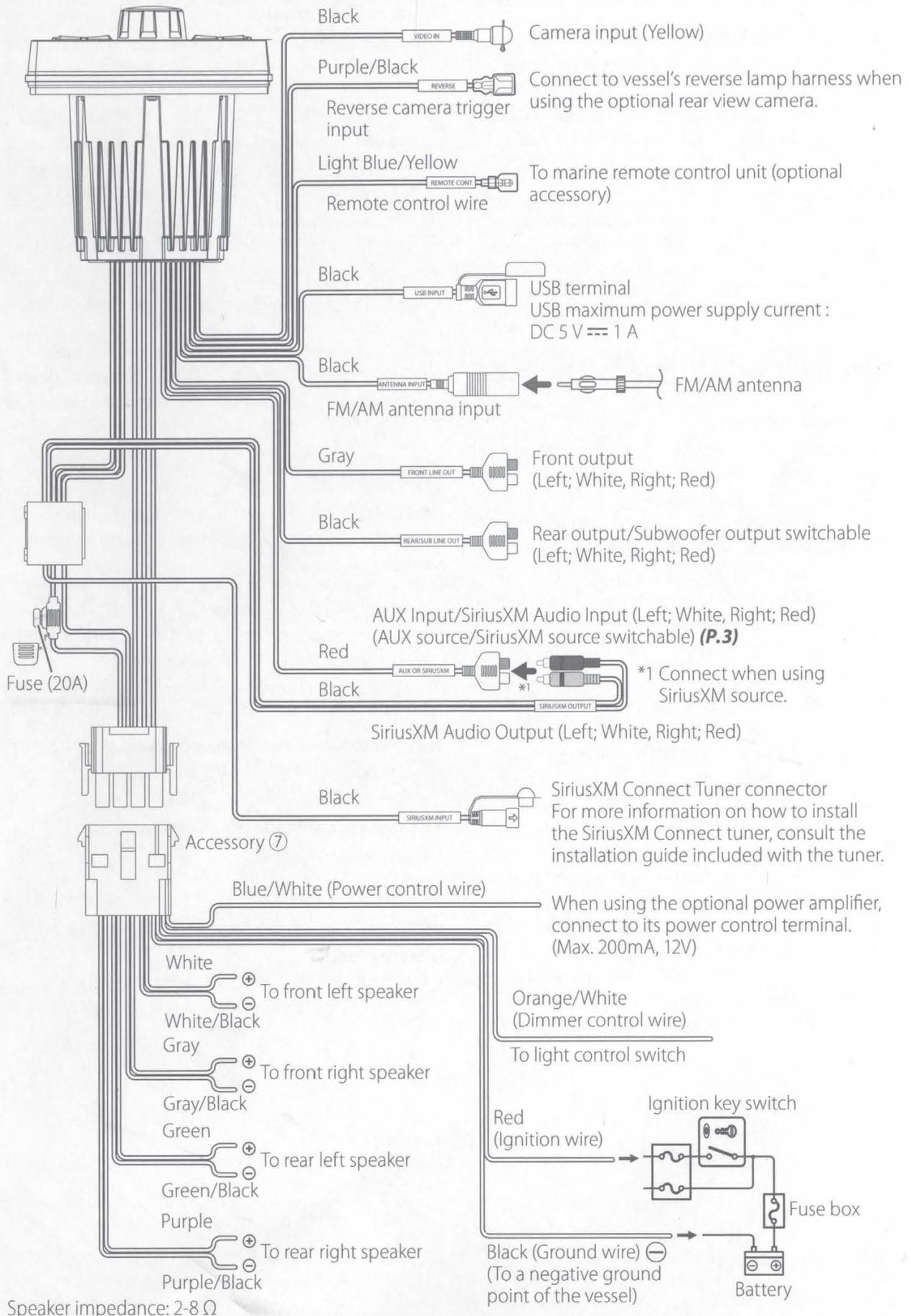


- 2) Pull the trim plate forward.



Installation

■ Connecting wires to terminals



About this Unit

Maintenance

Cleaning the Unit

If the front panel of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth. If the front panel is stained badly, wipe the stain off with a cloth moistened with neutral cleaner, then wipe it again with a clean soft dry cloth.

CAUTION

- Applying spray cleaner directly to the unit may affect its mechanical parts. Wiping the front panel with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase screened print.

More information

Usable USB device

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

- File system: FAT32
- This unit can recognize a total of 999 files and 255 folders (a maximum of 999 files per folder).
- The maximum number of characters:
 - Folder names : 24 characters
 - File names : 24 characters
 - Tag : 30 (Title) /15 (Artist/ Album) characters

NOTE

- When the USB device is connected to this unit, it can be charged through the USB cable.
- Install the USB device in the place where it will not affect safe driving.
- You cannot connect a USB device via a USB hub and Multi Card Reader.
- Take backups of the audio files used with this unit. The files may be erased depending on the operating conditions of the USB device. We shall have no compensation for any damage arising from any erased data.
- No USB device comes with this unit. You need to purchase a commercially available USB device.
- Cap the USB terminal whenever not using.

Playable Audio files

Audio format	Bit rate	Sampling frequency
MP3 (.mp3)	32 – 384kbps, VBR	16 – 48 kHz
WMA (.wma)	16 – 320kbps	16 – 48 kHz
FLAC (.flac)	–	8 – 48 kHz

- This unit can show ID3 Tag Version 1.0/1.1/2.2/2.3/2.4 (for MP3).
- The maximum number of characters:
 - Tag : 30 (Title) /15 (Artist/ Album) characters

NOTE

- WMA of which is covered with DRM cannot be played.
- Although the audio files are complied with the standards listed above, the play may be impossible depending on the types or conditions of media or device.

Troubleshooting

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

- For operations with the external components, refer also to the instructions supplied with the adapters used for the connections (as well as the instructions supplied with the external components).

General

No sound comes out of the speakers.

- Adjust the volume to the optimum level.
- Check the cords and connections.

The remote controller does not work.

- Replace the battery.

USB

While playing a track, sound is sometimes interrupted.

- The tracks are not properly copied into the USB device. Copy the tracks again, and try again.

About this Unit

iPod/iPhone

No sound comes out of the speakers.

- Disconnect the iPod/iPhone, then connect it again.
- Select another source, then reselect "iPod".

The iPod/iPhone does not turn on or does not work.

- Check the connecting cable and its connection.
- Update the firmware version of iPod/iPhone.
- Charge the battery of iPod/iPhone.
- Reset the iPod/iPhone.

Sound is distorted.

- Deactivate the equalizer either on this unit or the iPod/iPhone.

A lot of noise is generated.

- Turn off (uncheck) "VoiceOver" on the iPod/iPhone. For details, visit <http://www.apple.com>.

Tuner

Automatic presetting does not work.

- Store stations manually. (P.8)

Static noise while listening to the radio.

- Connect the antenna firmly.

Bluetooth

Phone sound quality is poor.

- Reduce the distance between the unit and the Bluetooth device.

The sound is interrupted or skipped while using a Bluetooth audio player.

- Reduce the distance between the unit and the Bluetooth audio player.
- Turn off, then turn on the unit. (When the sound is not yet restored) connect the player again.

The connected audio player cannot be controlled.

- Check whether the connected audio player supports AVRCP (Audio/Video Remote Control Profile).

The Bluetooth device does not detect the unit.

- Search from the Bluetooth device again.

The unit does not pair with the Bluetooth device.

- Turn off, then turn on the Bluetooth device.
- Disconnect the Bluetooth device currently connected and then register the new device. (P.12)

SiriusXM

"No Signal" appears.

- Make sure the SiriusXM Satellite Radio antenna is mounted outside the car. Move the car to an area with a clear view of the sky.

"Check Antenna" appears.

- Check the SiriusXM Satellite Radio antenna connection, and make sure the antenna is firmly attached to the tuner.
- Check whether the SiriusXM Satellite Radio antenna cable is bent or broken. If it is damaged, replace the whole antenna unit.

"Check Tuner" appears.

- Make sure the SiriusXM Connect Vehicle Tuner is connected to the unit.

"Channel Not Available" appears.

- The selected channel is no longer available. Select another channel or continue listening to the previous channel.

"Channel Not Subscribed" appears.

The currently selected channel is not subscribed to.

- In the U.S.A., visit www.siriusxm.com or call 1-866-635-2349 if you have questions about your subscription package or would like to subscribe to this channel.
- In Canada, visit www.siriusxm.ca or call 1-877-438-9677.

"Subscription Updated" appears.

- Your subscription has been updated. Press the appropriate button to continue.

"Channel Locked" appears.

- The selected channel has been locked by the parental controls. Enter the unlock code when you are asked.

About this Unit

Specifications

Water proof

: IPX6 (Equivalent to IEC standard publication 529 IPX6)
(IPX6 Faceplate, IPX4 Body)

Monitor section

Picture Size
: 2.7 inch Color TFT

Back Lighting
: LED

USB interface section

USB Standard
: USB 2.0 (Full Speed)

Compatible Devices
: Mass storage class

File System
: FAT 32

Capacity
: 32 GB max, 255 Folders max, 999 Files per Folder max

Maximum Power Supply Current
: DC 5 V $\overline{\text{---}}$ 1 A

Frequency Response
: 20 – 20,000 Hz

MP3 decode
: Compliant with MPEG-1 Audio Layer-3

WMA decode
: Compliant with Windows Media Audio

FLAC Decode
: FLAC file, up to 16bit/48kHz

Bluetooth section

Technology
: Bluetooth 3.0

Frequency
: 2.4 GHz – 2.4835 GHz

Output Power
: 0 dBm (AVE), Power Class2

Maximum Communication range
: Line of sight approx. 10m (32.8 ft)

Pairing
: SSP(Secure Simple Pairing)

Profile

- A2DP (Advanced Audio Distribution Profile)
- AVRCP (V1.5) (Audio/Video Remote Control Profile)

FM tuner section

Frequency Range (step)
North America: 87.9 MHz – 107.9 MHz (200 kHz)
South America, Europe, Russia, Asia, Middle East,
Australia: 87.5 MHz – 108 MHz (50 kHz)
Japan: 76.0 MHz – 99.0 MHz (100 kHz)

AM tuner section

Frequency Range (step)
North America, South America
: 530 kHz – 1700 kHz (10 kHz)
Europe, Russia, Asia: 531 kHz – 1611 kHz (9 kHz)
Japan: 522 kHz – 1629 kHz (9 kHz)
Middle East: 531 kHz – 1602 kHz (9 kHz)
Australia: 531 kHz – 1701 kHz (9 kHz)

Weather Band tuner section

Frequency Range (step)
USA/Canada: 162.400 MHz – 162.550 MHz (25 kHz)

Equalizer

Band
: 7 Band

Frequency
: 80/250/500/1k/2k/4k/10kHz

Gain
: -12 — +12 (-6 dB — +6 dB)

Audio section

Maximum Power
: 34 W \times 4 (@ 4 Ω , Peak), 50 W \times 4 (@ 2 Ω , Peak)

Full Bandwidth Power (1% THD)
: 19 W \times 4 (@ 4 Ω , RMS), 28 W \times 4 (@ 2 Ω , RMS)

Preout Level/ Load
: 2000 mV/ 10 k Ω (USB)

Preout Impedance
: \leq 500 Ω

Speaker Impedance
: 2 – 8 Ω

About this Unit

General

Operating Voltage

: 12 V DC battery

Installation Dimensions

Panel (W × H)

: 115 × 106 mm

4-9/16 × 4-3/16 inch

Body (W × H × D)

: Ø77 × Ø77 × 74 mm

Ø3-1/16 × Ø3-1/16 × 2-15/16 inch

Weight

: 0.9 kg (2.0 lbs)

Copyrights

- The Bluetooth word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by JVC KENWOOD Corporation is under license. Other trademarks and trade names are those of their respective owners.
- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.
- Apple, iPhone, iPod, iPod touch, and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries.
- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. All rights reserved.
- PANDORA, the PANDORA logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, LLC. Used with permission.
- Android, Google Play and other marks are trademarks of Google LLC.

NOTE

- Although the effective pixels for the liquid crystal panel is given as 99.99% or more, 0.01% of pixels may not light or may light incorrectly.
- Specifications subject to change without notice.

JVC

CORRECTION / CORRECCIÓN

English

Incorrect

page 4

■ Mutes the sound or Play/pause

- Tuner/SiriusXM/AUX
 -  appears when the mute function is active.
 - To restore the sound, press again, or adjust the volume.
- USB/iPod/Pandora
 - Plays or pauses.

page 5

■ Source screen

- 1 Playback status/Playing time/Total playing time
Play time bar : For confirmation of current playing position
- 3 Displays the information of the current file.
Only a file name is displayed if there is no tag information.

page 14

Remote control

4/5	▲ ▼	During tuner source, select FM/AM band to be received.
8	MUTE	Tuner/SiriusXM/AUX Mutes/restores the sound. USB/iPod/Pandora Plays or pauses.

page 18

■ Playable Audio files

Audio format	Bit rate	Sampling frequency
WMA (.wma)	16 – 320kbps	16 – 48 kHz

Correct

- Tuner/AUX
 -  appears when the mute function is active.
 - To restore the sound, press again, or adjust the volume.
- USB/iPod/Pandora/SiriusXM
 - Plays or pauses.

- 1 Playback status/Playing time
Play time bar : For confirmation of current playing position
- 3 Displays the information of the current file.

4/5	▲ ▼	During tuner source, selects preset station.
8	MUTE	Tuner/AUX Mutes/restores the sound. USB/iPod/Pandora/SiriusXM Plays or pauses.

Audio format	Bit rate	Sampling frequency
WMA (.wma)	32 – 320kbps	32 – 48 kHz

Français

Incorrect

page 24

■ Coupe le son ou Lecture/Pause

- Tuner/SiriusXM/AUX
 -  apparaît lorsque la fonction sourdine est active.
 - Pour rétablir le son, appuyez et maintenez enfoncé à nouveau ou réglez le volume.
- USB/iPod/Pandora
 - Lit ou effectue une pause.

page 25

■ Écran de la source

- 1 État de lecture/Durée de lecture/Durée totale de lecture
Barre du temps de lecture : Pour confirmer la position actuelle de lecture
- 3 Affiche les informations concernant le fichier en cours.
Seul le nom du fichier est affiché s'il n'y a pas d'information d'étiquette.

Correct

- Tuner/AUX
 -  apparaît lorsque la fonction sourdine est active.
 - Pour rétablir le son, appuyez et maintenez enfoncé à nouveau ou réglez le volume.
- USB/iPod/Pandora/SiriusXM
 - Lit ou effectue une pause.

- 1 État de lecture/Durée de lecture
Barre du temps de lecture : Pour confirmer la position actuelle de lecture
- 3 Affiche les informations concernant le fichier en cours.

TO OUR VALUED CUSTOMER

THANK YOU FOR PURCHASING THIS JVC PRODUCT.
WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

NEED HELP ON HOW TO HOOK UP?
NEED ASSISTANCE ON HOW TO OPERATE?
NEED TO LOCATE A JVC SERVICE CENTER?
LIKE TO PURCHASE ACCESSORIES?

JVC IS HERE TO HELP!
TOLL FREE: 1 (800)252-5722
<http://www.us.jvckenwood.com>

Remember to retain your Bill of Sale for Warranty Service.

Do not attempt to service the product yourself

Caution

To prevent electrical shock, do not open the cabinet.
There are no user serviceable parts inside.
Please refer to qualified service personnel for repairs.

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.us.jvckenwood.com>
Please note that failure to register does not diminish any of your rights during the warranty period.

JVC

LIMITED WARRANTY

ONLY FOR PRODUCT PURCHASED IN U.S.A.

JVCKENWOOD USA Corporation warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS 2 YRS / LABOR 2 YRS : Car audio ARSENAL series

PARTS 1 YR / LABOR 1 YR : All other car audio products

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

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>.

If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
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;
7. Accessories;
8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
9. Products used for commercial purposes, including, but not limited to rental.
10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVCKENWOOD USA Corporation

PO Box 22745, 2201 East Dominguez Street, Long Beach, CA90801-5745
<http://www.us.jvckenwood.com>

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

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: _____

JVC**WARRANTY**

Warranty applies only to PRODUCT distributed in Canada by JVCKENWOOD CANADA INC.

JVCKENWOOD CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer. JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

1. To Obtain Warranty Service:

- JVC product requiring service must be presented together with proof of purchase.
- The JVC product must be brought in for service to an authorized JVC Service Centre.

2. Limitation:

This Warranty shall not apply to:

- 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.
- Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
- Any defect caused or repairs required as a result of not following the instructions in the operation manual.
- Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.
- Any JVC products on which the serial number has been defaced, modified or removed.
- Maintenance, cleaning or periodic check-up
- Conversion to foreign or domestic voltage or frequency.
- Any JVC product without the Canadian Electrical Safety Regulations ID.
- Any JVC products used for commercial or institutional, rental, or display purposes.
Parts 1 year (except video head - 90 days)
Labour ... 90 days
- Any JVC product which has been resold and no longer owned by the original purchaser.
- Product purchased from "outside Canada", "bankruptcy" or "liquidator".
- 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.

3. Standards:

If any defects should be found in a JVC product within the applicable terms, necessary repairs shall be made at no cost to the purchaser for parts or labour when JVC acknowledges that such defects are due to faulty material or workmanship.

4. Exclusion of All Other Express Warranties:

This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.

5. Disclaimer of Consequential Damage:

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.: _____
Purchase date: _____ Name of dealer: _____

GARANTIE

La garantis' applique seulement aux PRODUITS distribués au Canada par JVCKENWOOD CANADA INC.

JVCKENWOOD CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC distribué au Canada par JVC et vendu par un détaillant JVC autorisé. JVC vous garantit que ce produit est déposé, sous utilisation et entretien normal, de tout défaut matériel et de fabrication sous réserve des modalités et conditions suivantes:

1. Pour obtenir un service de garantie:

- Les produits JVC nécessitant un service doit être présentée avec la preuve d'achat.
- Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.

2. Restrictions:

Cette garantie ne s'applique pas aux:

- 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.
- Tous défauts occasionnés ou réparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilisation incorrecte.
- Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
- 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.
- Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
- L'entretien, les vérifications périodiques et nettoyage.
- La conversion à une fréquence ou une tension étrangère ou domestique.
- Tout produit JVC n'ayant pas le signe d'identification qui conforme aux normes électriques Canadiennes (CSA).
- 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
- Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
- Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".
- 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 tels défauts sont causés par une défectuosité de matériel ou de fabrication.

4. Exclusion de toutes autres garanties expresses :

Cette garantie constitue l'entière garantie expresse 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 inconfort indirect, accidentel et conséquent.

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

Produit	Pièces (Années)	Main-D'oeuvre (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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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.

No. de modèle: _____ No. de série: _____
Date d'achat: _____ Nom du revendeur: _____

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