

# JVC

## SIRIUS® Radio

**SIRIUS**   
SATELLITE RADIO

# KT-SR2000



## INSTRUCTIONS

**For Customer Use:**

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

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

LVT1261-001A  
[J]

## **INFORMATION**

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.

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

## CONGRATULATIONS!

Your new JVC SIRIUS® Radio KT-SR2000, called “JVC Plug-In–Play (PnP),” lets you enjoy SIRIUS Satellite Radio’s digital entertainment streams anywhere you’ve installed either KS-K6012 Car Docking Kit or KS-K6013 Home Docking Kit (sold separately). Use this manual to familiarize yourself with all of JVC PnP’s features and capabilities.

For the latest information about this and other JVC PnP products, visit the JVC Web site at <<http://www.jvcmobile.com>>.

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## ***Safety Precautions***

### **! WARNINGS:**

Take the following precautions to prevent traffic accidents and avoid personal injury:

- Installation must be performed according to this instruction manual. JVC is not responsible for issues arising from installations not performed according to the procedures in this manual.
- Do not install the unit where it may obstruct your view through the windshield or of your vehicle's indicator displays.
- Do not install the unit where it may hinder the function of safety devices such as an airbag. Doing so may prevent the airbag from functioning properly in the event of an accident.
- The installation and use suggestions contained in this manual are subject to any restrictions or limitations that may be imposed by applicable law—the purchaser should check applicable law for any restrictions or limitations before installing and/or operating this unit.
- Failure to follow these safety instructions and warnings may result in a serious accident.

### **! WARNINGS:**

Take the following precautions to prevent fire and avoid personal injury:

- To avoid short circuits, never put or leave any metallic objects (coins, tools, etc.) inside the unit.
- If the unit emits smoke or strange smells, turn the power off immediately and consult your dealer.
- Do not drop the unit or subject it to strong shocks.
- If the LCD display becomes damaged or broken, do not touch the liquid crystal fluid. The fluid may be dangerous to your health or even fatal. If the liquid crystal fluid contacts your body or clothing, immediately wash it off with soap and water.

### **! WARNING:**

Do not operate the unit in a way that might divert your attention from driving safely. As a driver, you alone are responsible for safely operating your vehicle in accordance with traffic safety laws at all times.

### **! WARNINGS:**

- Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.

## Box Contents

- Do not recharge, short, disassemble, or heat the battery or dispose of it in a fire. Doing any of these things may cause the battery to give off heat, crack, or start a fire.
- Do not leave the battery with other metallic materials. Doing this may cause the battery to give off heat, crack, or start a fire.
- When throwing away or saving the battery, wrap it in tape and insulate; otherwise, the battery may start to give off heat, crack, or start a fire.

### CAUTIONS:

Take the following precautions to keep the unit in proper working order:

- Be sure the unit is connected to a 12 V DC power supply with a negative ground connection.
- Do not install the unit where it will be exposed to high levels of humidity, moisture, or dust.
- When replacing a fuse, use only a new one with the proper rating. Using a fuse with the wrong rating may cause the unit to malfunction.
- To prevent a short circuit when replacing a fuse, first unplug the cigarette lighter adapter from the cigarette lighter.
- When drilling holes to mount the unit, make sure not to damage wiring or other systems.

After you unpack your JVC PnP, make sure everything here is included:

### SIRIUS® Radio



### Remote Controller



### Battery (CR2032)



(The battery has been installed when shipped from the factory.)

If anything is missing or damaged, or if your JVC PnP fails to operate, notify your shipper immediately. It is recommended that you keep the original packaging in case you need to ship your JVC PnP in the future.

## *Installation: Preparation*

To use your JVC PnP in your car or at home, it is required to separately purchase either KS-K6012 Car Docking Kit or KS-K6013 Home Docking Kit.

### **KS-K6012 includes...**

- Installations
- Car Docking Cradle
- Suction Cup Mount
- Cigarette Lighter Adapter
- Magnetic Roof-mount SIRIUS Antenna

**Note:** KS-K6012 does not include any connecting cord; however, you can also use an optional audio cord or cassette adapter to send the signals to your car stereo.

### **KS-K6013 includes...**

- Installations
- Home Docking Cradle
- SIRIUS Antenna
- Power Supply
- Audio Cord



#### **CAUTION:**

Do not put JVC PnP in the cradle until you have completed the installation unless it is required for testing.

## ***Installation in Your Car with KS-K6012***



### **CAUTION:**

Do not plug the cigarette lighter adapter into the cigarette lighter until you have completed the installation.

### **Installing in your car**

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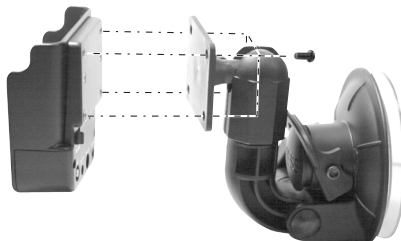
For more illustrated explanations, refer to the Installations supplied for your Car Docking Kit.

#### **1 Determine where you want to mount JVC PnP.**

- Do not install JVC PnP where it may obstruct your view through the windshield or your view of your car's indicator displays.
- Do not install JVC PnP where it will hinder your access to the car's controls.
- Do not install JVC PnP where it may hinder the function of safety devices such as an airbag. Doing so may prevent the airbag from functioning properly in the event of an accident.
- Find a location that provides good visibility of and access to JVC PnP's front panel.

#### **2 Assemble the supplied suction cup mount to JVC PnP using the supplied screws.**

- When using other screws, use the screws of less than 8 mm (3/8 inch) long with a diameter of 4 mm (3/16 inch).



To be continued...

## ***Installation in Your Car with KS-K6012 (continued)***

- 3** Plug the cigarette lighter adapter into the back of the cradle—DC 12 V.
- 4** Activate the FM signal transmitter and preset the frequency (see “④ FM Transmitter Options” on page 24).
  - It is recommended to preset the same frequency into your car stereo as you have selected so you can easily tune in to the frequency.

**Note:** You can also connect a cassette adapter or an audio cord (both not supplied) to the AUDIO jack to send the signals to your car stereo.

An optional hard-wired FM transmitter—FM Switching Box Assembly (Parts No. 112C3159) is available. By connecting this Assembly between the FM OUT terminal of the cradle and the antenna input terminal of your car stereo, you can obtain stable and reliable transmission/reception.

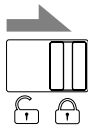
## **Finding the Best Antenna Mounting Location**

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- 1** Temporarily plug the antenna into the back of the cradle—ANT. until it is firmly seated.
- 2** Find an antenna location on a metal surface of your car—at least 30 cm × 30 cm (12 inches × 12 inches), and at least 15 cm (6 inches) from a window.
  - The antenna’s powerful magnet will secure it to the metal surface.
  - Best reception is achieved with the antenna mounted on the roof or trunk for convertibles.
  - If your car has a roof rack or skid ribs, it may be necessary to mount the antenna off-center.
- 3** Temporarily plug the cigarette lighter adapter into the cigarette lighter.
- 4** Slide JVC PnP all the way into the cradle so that the connector at the bottom of the unit makes proper contact in the cradle.




- 5** Slide the locking knob into lock position on the back of the cradle.




- 6** Press the  (POWER) button to turn on your JVC PnP.

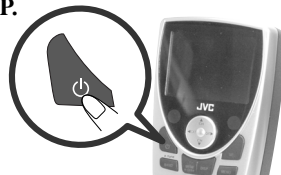


- If your JVC PnP has been properly connected and the antenna is receiving the SIRIUS signal, you will hear audio.
- If your JVC PnP has not been properly connected, “Antenna Error” will appear on the display of your JVC PnP.  
Re-orient the antenna until you hear audio (see “ Antenna Aiming” on page 27).
  - Make sure your car is not in garage, or somewhere the satellite signal could be blocked.

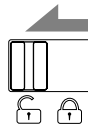
## Running the Antenna Cable

Before routing the antenna cable, confirm that the antenna is mounted in a good location.

- 1** Press the  (POWER) button to turn off your JVC PnP.



- 2** Slide the locking knob into unlock position.



- 3** Remove your JVC PnP from the cradle.

- 4** Unplug the cigarette lighter adapter from the cigarette lighter and the antenna from the cradle.

To be continued...

## *Installation in Your Car with KS-K6012 (continued)*

- 5** Route the cable from the antenna into the trunk by tucking it underneath the rubber molding around rear window.
  - Route the cable from the lowest point of the rear window. Take advantage of any existing cable channels or wiring conduits.
  - For SUVs, minivans & 5-door vehicles, bring the cable into the car under the rubber molding for the tailgate, and continue under the interior trim.
- 6** From the trunk, route the cable around the passenger compartment and to the back of the cradle.
- 7** Plug the antenna into the back of the cradle—ANT. until it is firmly secured.
- 8** Plug the cigarette lighter adapter into the cigarette lighter.
- 9** Attach the SIRIUS antenna to the metal surface of the car, such as roof of your car.



### **CAUTION:**

- Do not pull the cable across sharp edges that could damage it.
- Do not route the cable nearby areas where it could become tangled in driver's and passenger's feet.

**Note:** It is strongly recommended to unplug the cigarette lighter adapter after you turn off the car ignition.

## Installation in a Home with KS-K6013

### Installation in a Home

For more illustrated explanations, refer to the Installations supplied for your Home Docking Kit.

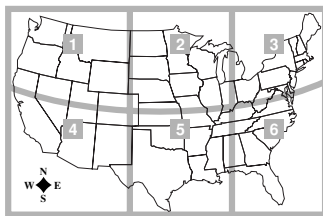
- 1** Plug the audio cord's mini connector into the back of the cradle—AUDIO.
- 2** Plug the audio cord's white (L ch) and red (R ch) connectors into your audio system.
- 3** Plug the power supply into the back of the cradle—DC 12 V.
- 4** Plug the antenna into the back of the cradle—ANT. until it is firmly seated.
- 5** Place the included antenna near a window.
  - Use the map on the next column as a general placement guideline—some experimentation may be needed to obtain the best results.

You can also use FM signal transmitter to output the sound of JVC PnP to your FM tuner. When you use this function, see “④ FM Transmitter Options” on page 24.

### SIRIUS Satellite map

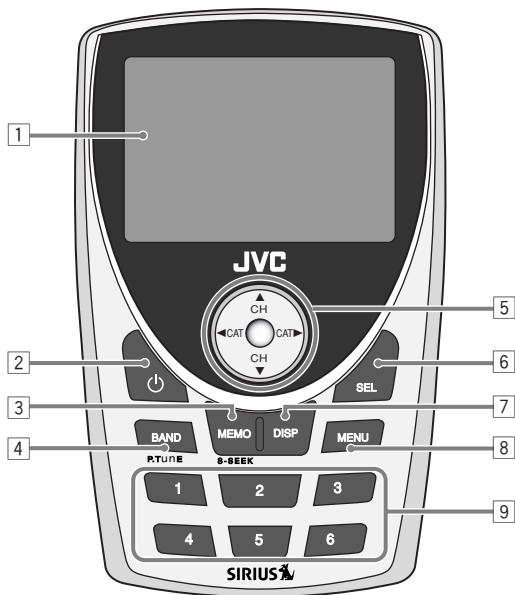
Due to the paths of SIRIUS satellites over the US, the best location for the antenna in your home depends on where you live. Use the map below as a general placement guideline.

- Area **1**: Place the antenna at an EAST-facing window.
- Area **2**: Place the antenna OUTSIDE, away from any overhead obstructions.
- Area **3**: Place the antenna at a WEST-facing window.
- Area **4**: Place the antenna at a NORTH- or EAST-facing window.
- Area **5**: Place the antenna at a NORTH-facing window.
- Area **6**: Place the antenna at a WEST- or NORTH-facing window.

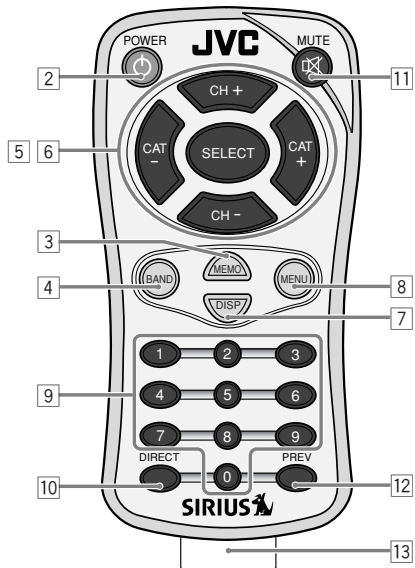


## JVC PnP's Controls and Features

### SIRIUS® Radio



### Remote controller

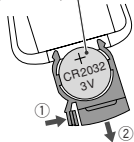


- 1 **Main display**
- 2 **⏻ (POWER)**  
Turns on and off the power.
- 3 **MEMO (memory) (S-SEEK)**  
Stores and recalls the Artist/Song Title information.
- 4 **BAND (P.TUNE)**  
Selects the 3 bands of stream presets; enters and exits from the Preset Tuning Mode.
- 5 **CH (channel) ▲ / ▼ (CH + / -),  
CAT (category) ◀ / ▶ (CAT - / +)**  
Navigate through streams, categories, and Menu screens.
- 6 **SEL (SELECT)**
  - On the menu and stream list screens: Selects an item highlighted.
  - On the Normal Operation or Preset Tuning Mode screens: Only on the main unit—returns to the previous stream if pressed and held. Also enables access to streams directly by number keys.
- 7 **DISP (display)**  
Changes text size of the artist name and song title if pressed. Also alternates the Normal Operation screen and the Stream List if pressed and held.

- 8 **MENU**  
Enters and exits from the Menu Options settings.
- 9 **Number keys 1 – 6 (0 – 9)**  
Enters the stream numbers (0 – 9) or preset numbers (1 – 6) directly.
- 10 **DIRECT**  
Enables access to streams directly by number keys.
- 11 **MUTE**  
Mutes sounds.
- 12 **PREV (previous)**  
Returns to previous stream or previous status.
- 13 **Insulation sheet**  
When you use the remote controller for the first time, pull out this sheet.

### Replacing the battery in the Remote Controller

Lithium coin battery  
(CR2032)



1. While pushing the lock lever (①), pull out the battery holder (②).
2. Replace the new battery on the battery holder with the + side facing up.
3. Insert the battery holder back into position.

## Activating your SIRIUS Subscription

Before you can listen to JVC PnP, you must subscribe to SIRIUS Satellite Radio's service.

1. Make sure that JVC PnP is properly connected and that its antenna is oriented to receive the SIRIUS satellite signal (see Installation sections for details).
2. Press **⏻** (POWER) to turn on your JVC PnP. After displaying the SIRIUS logo, JVC PnP updates all Sirius channels. "UPDATING STREAMS" appears on the top line and "X% Completed" (0%-20%-40%-60%-80%-100%) appears on the bottom line as the updating goes on.

**Note:** Do not press any button or perform any operation until updating has been completed.

Once all updated SIRIUS channel streams are received, "Call 1-888-539-SIRIUS to Subscribe" appears on the display and JVC PnP now tunes in to the SIRIUS Satellite Radio's Preview Channel (Ch184).

- You cannot tune in to any other channels until you activate your SIRIUS subscription.

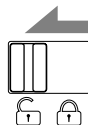
3. Press MENU to enter the Menu Options settings.
4. Press **▲** (CH + on the remote controller) or **▼** (CH -) until "Sirius ID" is highlighted, then press SEL (SELECT).

Now your unit's unique 12-digit SIRIUS ID Number appears on the display.

- This SIRIUS ID number is also printed on your JVC PnP packaging.
  - Write the number down and have your credit card handy.
5. Contact SIRIUS on the Internet at <<http://activate.siriusradio.com/>>.
    - Follow the prompts to activate your subscription.
    - You can also call SIRIUS toll-free at 1-888-539-SIRIUS (7474).

## Removing your JVC PnP from the docking cradle

Slide the locking knob into unlock position on the back of the cradle and gently slide JVC PnP out of the cradle.




## Basic Operation

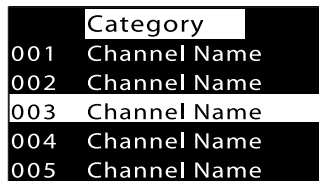
After you have successfully activated your SIRIUS subscription, the Normal Operation screen will appear. Press CH ▲ / ▼ (or CH + / - on the remote controller) to select streams.

- The selected stream will automatically play, and the name and artist of the currently playing song will scroll across the display.

**If you want to listen to a different entertainment category...**

1. Press CAT ► / ◀ (or CAT + / - on the remote controller) once to activate the Category Selection screen.
2. Press CAT ► / ◀ (or CAT + / - on the remote controller) repeatedly to scroll through music and entertainment categories.
3. When the category you want is highlighted, press CH ▲ / ▼ (or CH + / -) to highlight the stream you want to hear, then press SEL (or SELECT on the remote controller).  
The display returns to the Normal Operation screen for that stream.
  - To go back to the previously selected stream, press and hold SEL on the main unit, or press PREV (previous) on the remote controller.

**To turn off the power,** press  (POWER).



Category Selection screen



Normal Operation screen

## Selecting Music

Your JVC PnP has three ways to search for and select music: by stream, by artist, and by song.

### Selecting Music by Stream (Stream List)

1. Press and hold DISP (display) for about 2 seconds while in the Normal Operation mode.

The Stream List screen (below) appears, showing all available streams regardless of category.

- To cancel the operation, press and hold DISP (display) again.
2. Press CH ▲ / ▼ (or CH + / -) repeatedly to select a stream, then press SEL (or SELECT).

	Category
00 1	Channel Name
00 2	Channel Name
00 3	Channel Name
00 4	Channel Name
00 5	Channel Name

The display returns to the Normal Operation screen for that stream.

- If you stop on a stream, it will play without pressing SEL (or SELECT).

### Selecting Music by Artist (Artist List)

1. Press and hold DISP (display) for about 2 seconds while in the Normal Operation mode.

- To cancel the operation, press and hold DISP (display) again.

2. Press DISP (display) **once** again.

The Artist List screen (below) will appear, showing all currently playing artists regardless of category.

- If composer information is available for a stream, it will be displayed along with the artist name.

3. Press CH ▲ / ▼ (or CH + / -) repeatedly to select an artist, then press SEL (or SELECT).

	Category
00 1	Artist Name
00 2	Artist Name
00 3	Artist Name
00 4	Artist Name
00 5	Artist Name

The display returns to the Normal Operation screen for that stream.



## Selecting Music by Song Title (Song Title List)

1. Press and hold DISP (display) for about 2 seconds while in the Normal Operation mode.
  - To cancel the operation, press and hold DISP (display) again.
2. Press DISP (display) **twice** again.  
The Song Title List screen (below) appears, showing all currently playing songs regardless of category.
3. Press CH ▲ / ▼ (or CH + / -) repeatedly to select a song, then press SEL (or SELECT).

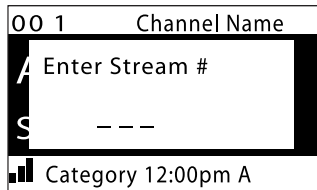
	Category
00 1	Song Title
00 2	Song Title
00 3	Song Title
00 4	Song Title
00 5	Song Title

The display returns to the Normal Operation screen for that stream.

## Direct Tuning

Streams can also be directly accessed.

1. Press DIRECT on the remote controller.



2. Press the number keys 0 – 9 on the remote controller to enter the desired stream number (3 digits).

## Presetting the Desired Streams

You can store up to 6 of your favorite streams into each of 3 bands (A, B, and C)—total 18 streams.

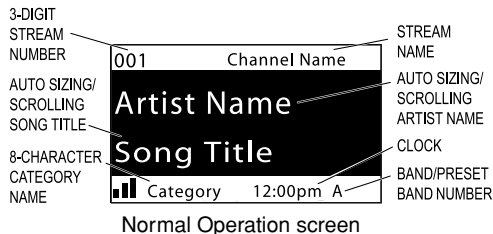
1. Press BAND to activate the preset band you want.  
The selected band is shown in the lower left corner of the Normal Operation screen.
2. Select the stream you want to preset (see “Basic Operation” on page 15 and “Selecting Music” on the left page).

To be continued...

- Hold the number keys 1 – 6 you want to store the stream in for about 2 seconds.  
The selected preset number flashes and then remain lit on the display to show that it has been memorized.
  - If the preset button already has a stream stored in it, it will be replaced with the new stream.

### Tuning into Stream Presets

- Press BAND to activate the preset band you want.  
The selected band is shown in the lower left corner of the Normal Operation screen.



- Press the number keys 1 – 6.

### Searching for a Preset Stream

You can search for a preset stream using the list.

- Press and hold BAND while in the Normal Operation mode.  
JVC PnP enters Preset Tuning mode.
  - Each time you press and hold the button, the Normal Operation screen and the Preset Tuning Mode screen alternate.



Normal Operation



Preset Tuning mode

- Press and hold DISP (display) until the Preset Stream List screen appears.



Preset Stream List

3. Press DISP (display) repeatedly until the desired Preset Stream List screen appears.

- Each time you press the button, the Preset lists changes from “Stream List”, “Artist List,” then “Song Title List.”

A-1	Artist Name	A-1	Song Title
A-2	Artist Name	A-2	Song Title
A-3	Artist Name	A-3	Song Title
A-4	Artist Name	A-4	Song Title
A-5	Artist Name	A-5	Song Title
A-6	Artist Name	A-6	Song Title

Artist List

Song Title List

4. Press CH ▲ / ▼ (or CH + / -) repeatedly to select your desired item, then press SEL (or SELECT).

## Enlarging the Indications—Display Button

You can enlarge the artist name and song title shown on the Normal Operation screen or the Preset Tuning Mode screen.

- This feature is useful when viewing the display at a distance.

### Press DISP (display).

The artist name and song title are enlarged and may start scrolling if it cannot be shown entirely at a time.

**To resume the Normal Operation screen (or Preset Tuning Mode screen),** press DISP (display) again.

### Notes:

- Pressing and holding DISP (display) will enter the Stream List mode (and exit from it).
- Pressing DISP (display) repeatedly while in the Stream List mode changes the list type—“Stream List”, “Artist List,” and “Song Title List”.

## S-Seek Function—Memory Button

You can store the current Program Definition Text (PDT: Artist Name and Song title) with a total of 20 Artist/Song Title combinations, then by using the stored information, you can make your JVC PnP search the current incoming Sirius signal and alert you when a saved song is being played—S-Seek function.

### To store the information

While your JVC PnP is showing either of the following screens, press MEMO (memory).

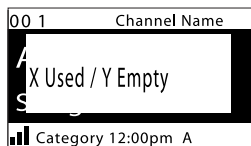
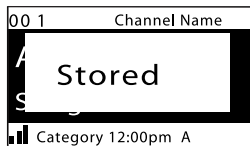


Normal Operation



Preset Tuning mode

The current program data information is stored in memory.



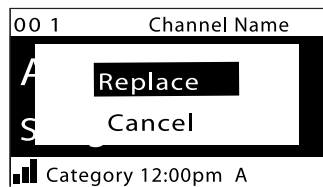
### If you have already stored the same PDT...

JVC PnP checks the data already stored in memory, and compares with the newly selected PDT.

If it has been already stored, no entry will be made newly to avoid duplication.

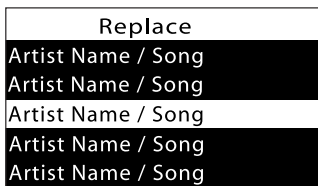
### If you have already stored 20 PDTs...

“S-Seek Full” will flash on the display for a while, then the “Replace-Cancel” screen appears.



1. Press CH ▲ / ▼ (or CH + / -) to select either “**Replace**” or “**Cancel**”, then press SEL (or SELECT).

- **Replace:** To select the information to be overwritten with the new Artist/Song Title. After pressing SEL (or SELECT), the following screen appears (on the next page).



Press CH ▲ / ▼ (or CH + / -) to select unnecessary information (PDT), then press SEL (or SELECT).

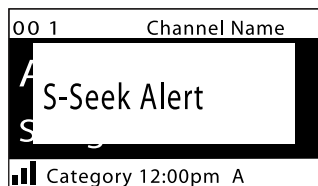
It will be replaced with the new information.

- **Cancel:** Not to store a new information. The original screen will be resumed.

### How S-Seek function works

Each time JVC PnP is turned on, it automatically searches the incoming signal to determine if a match exists between the signal and the PDTs stored in memory (except the ones with "S-Seek" set to "Off": see the next page).

- If one or more matches are found, "S-Seek Alert" appears for a while, and a beep tone sounds. Play of the current selection will continue until a new selection is made.



Then the S-Seek Alert List screen which displays the current matches appears.

- Press CH ▲ / ▼ (or CH + / -) to select the Artist/Song Title on the S-Seek Alert List screen, then press SEL (or SELECT).

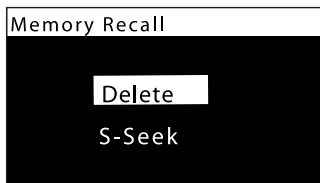
**Note:** If no operation is done for about 10 seconds, JVC PnP automatically exits from the S-Seek Alert List screen.

### To delete or deactivate the PDT for S-Seek

1. Press and hold MEMO for about 3 seconds. The most newly stored information appears on the display.

To be continued...

2. Press CH ▲ / ▼ (or CH + / -) repeatedly to select an unnecessary PDT, then press SEL (or SELECT). The following screen appears.



3. Press CH ▲ / ▼ (or CH + / -) to select either “Delete” or “S-Seek”, then press SEL (or SELECT).
- **Delete:** To delete an unnecessary PDT. After pressing SEL (or SELECT), the Delete Confirmation screen appears.
    - Select “Yes” (to delete) or “No” (to cancel deletion) by using CH ▲ / ▼ (or CH + / -) then SEL (or SELECT).

- **S-Seek:** To deactivate the PDT for S-Seek function. After pressing SEL (or SELECT), the S-Seek Setting screen appears.
  - Select “Off” (to deactivate the PDT for S-Seek) or “On” (to activate the PDT for S-Seek) by using CH ▲ / ▼ (or CH + / -) then SEL (or SELECT).

## *Menu Options Settings*

The following options are available on the Menu Options screen—

- ① **Sirius ID**
- ② **Display Settings**
- ③ **Confirm Tone Options**
- ④ **FM Transmitter Options**
- ⑤ **Add or Skip**
- ⑥ **Lock Options**
- ⑦ **Audio Level Options**
- ⑧ **Antenna Aiming**
- ⑨ **Memory Options**
- ⑩ **Time Based Features**
- ⑪ **Factory Default**

## Basic Setting Procedure

---

1. Press MENU.  
The Menu Options List screen appears on the display.
2. Press CH ▲ / ▼ (or CH + / -) repeatedly to select an desired item, then press SEL (or SELECT).  
The selected Option Setting screen appears.
3. Set the Option Setting as you like following the instruction described in each section that follows.

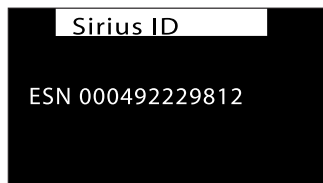
**To exit from this mode,** press MENU as many times as required.

**Note:** If no operation is done for about 10 seconds, JVC PnP automatically exits from the Menu Options screen.

## ① Sirius ID

---

Displays your 12 digit Sirius ID number. No adjustments are allowed in this mode.



**To exit from this option,** press MENU or SEL (or SELECT).

## ② Display Settings

---

The following adjustments are possible on this sub-menu screen—

- **Contrast Control**
- **Dimming Control**
- **Font Type**

**Contrast Control:** A horizontal bar graph is displayed. Press CAT ► / ◀ (or CAT + / -) to adjust the contrast, then press SEL (or SELECT).

- You can also use CH ▲ / ▼ (or CH + / -) for adjustment.

**Dimming Control:** Press CH ▲ / ▼ (or CH + / -) to select either “Manual” or “Automatic”, then press SEL (or SELECT).

- **Manual:** A horizontal bar graph is displayed. Press CAT ► / ◀ (or CAT + / -) to adjust the display brightness manually, then press SEL (or SELECT). (You can also use CH ▲ / ▼ (or CH + / -) for adjustment.)
- **Automatic:** The low dimming limit “L” and high dimming limit “H” will always maintain a minimum separation of the settings.
  - Adjust the low dimming limit “L” and high dimming limit “H” using CAT ► / ◀ (or CAT + / -).
  - Toggle between “L” and “H” using CH ▲ / ▼ (or CH + / -).
  - Confirm all settings using SEL (or SELECT).

**Font Type:** Press CH ▲ / ▼ (or CH + / -) to select the font type shown on the display, then press SEL (or SELECT).

### ③ Confirm Tone Options

---

Press CH ▲ / ▼ (or CH + / -) to select either “On” or “Off”, then press SEL (or SELECT).

- **On:** To activate the confirmation beep when you press ⏻ (POWER) or some operation buttons.
- **Off:** To deactivate the confirmation beep.

### ④ FM Transmitter Options

---

This option functions only when your JVC PnP is connected to the Car Docking Kit KS-K6012.

The following settings are possible on this sub-menu screen—“FM On/Off” and “Frequency selection”.

**FM On/Off:** Press CH ▲ / ▼ (or CH + / -) to select either “On” or “Off”, then press SEL (or SELECT).

- **FM On:** To activate the FM transmitter.
- **FM Off:** To deactivate the FM transmitter.

**Note:** It is recommended that you select “FM Off” if you have connected your JVC PnP using a audio cord or cassette adapter.

**Frequency selection:** Press CH ▲ / ▼ (or CH + / -) to select an available frequency for the FM transmitter.



## ⑤ Add or Skip

You can skip unwanted streams while tuning.

Upon entering this mode, a stream list appears with the currently playing stream highlighted.

Press CH ▲ / ▼ (or CH + / -) to select a stream you want to skip then press SEL (or SELECT).

“Skip” appears, next to the stream, on the screen.

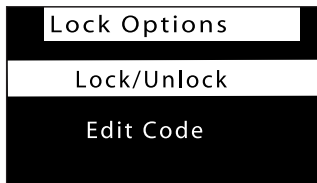
To activated skipped stream again, repeat the same procedure and delete “Skip”.

**Note:** Skipped streams can be accessed by entering the stream number directly using the number keys.

## ⑥ Lock Options

You can prohibit access to the particular streams.

When you try to tune in to these prohibited streams, your JVC PnP asks you to enter the access code.



## Lock/Unlock

Upon entering “**Lock/Unlock**” for the first time, you are asked to enter the 4-digit code that is used to lock/unlock stream access.

Press “1” key four time to enter the default access code—1111.

From the second entries into this mode, a stream list appears with the currently playing stream highlighted.

Press CH ▲ / ▼ (or CH + / -) to select a stream you want to lock, then press SEL (or SELECT).

“Lock” appears, next to the stream, on the screen.

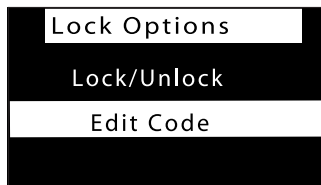


To activated locked stream again, repeat the same procedure and delete “Lock”.

**Note:** Locked streams can be accessed by entering the stream number directly using the number keys.

## Edit Code

You can change the access code (default code—1111) as you like.



1. Upon entering this mode, press the number keys 1 – 6 to enter the current access code (4-digit: default code—1111).  
The “New Code” screen appears.
2. Press the number keys 1 – 6 to enter your new access code (4 digit).  
The confirmation screen appears.
3. Press the number keys 1 – 6 to enter your new access code (4 digit) again.  
The access code is now changed.

### Note:

Limit acceptable lock code digits to 1 – 6.

## ⑦ Audio Level Options

You can adjust the audio level and gain at the same time when you feel that the sound through your JVC PnP is too small or too loud.

Upon entering this mode, a horizontal bar graph is displayed.

Press CAT ► / ◀ (or CAT + / -) to adjust the audio level and gain, then press SEL (or SELECT).

- You can also use CH ▲ / ▼ (or CH + / -) for adjustment.

## ⑧ Antenna Aiming

---

This is required to be adjusted only when you use your JVC PnP at home.

You can ensure optimum reception when locating the SIRIUS antenna.

Upon entering this mode, two horizontal bar graphs are displayed.

The satellite signal strength level is displayed on the SAT graph while the terrestrial signal strength level is displayed on the TER graph. The current reception levels are shown on the graphs.

Move the antenna location so that the level indication on the bar graph moves as close to the right end as possible.

**To exit this option**, press MENU or SEL (or SELECT).

**Note:** Terrestrial repeaters are typically used in large urban areas where satellite signal reception is not stable.

- Terrestrial signals (TER) may not be available in your residential area.

## ⑨ Memory Options

---

You can activate or deactivate S-Seek Function. In addition, you can delete all stored PDT (see page 21) at a time.

The following adjustments are possible on this sub-menu screen—“**Automatic Memory Search**” and “**Clear All Memory**”.

**Automatic Memory Search:** Press CH ▲ / ▼ (or CH + / -) to select either “**On**” or “**Off**”, then press SEL (or SELECT).

- **On:** To activate the S-Seek Function.
- **Off:** To deactivate the S-Seek Function.

**Clear All Memory:** Press CH ▲ / ▼ (or CH + / -) to select either “**Yes**” or “**No**”, then press SEL (or SELECT).

- **Yes:** To erase all stored PDTs.
- **No:** To cancel the erasure.

## ⑩ Time Based Features

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The following adjustments are possible on this sub-menu screen—

- **Clock**
- **Alarm Clock**
- **Program Alert**
- **Auto Shutdown**
- **Sleep Mode**

### **Clock**

When entering this menu option, you can set up the clock shown on the display.

The clock data is provided via the SIRIUS Satellite stream, and will be updated automatically.

### **Format:**

Press CH ▲ / ▼ (or CH + / -) to select either “**12 Hour** (default)” or “**24 Hour**” system, then press SEL (or SELECT).

### **Time Zone:**

Press CH ▲ / ▼ (or CH + / -) to select your residential area from one of the following time zone, then press SEL (or SELECT).

(GMT -9:00) **Alaska**

(GMT -8:00) **Pacific**

(GMT -7:00) **Mountain**

(GMT -6:00) **Central**

(GMT -5:00) **Eastern**

(GMT -4:00) **Atlantic**

(GMT -3:30) **Newfndld** (Newfoundland)

### **Daylight Savings Time (DST) Observance:**

Activate this function if your area is subject to DST. Press CH ▲ / ▼ (or CH + / -) to select either “**DST Observed** (default)” or “**DST Not Observed**”, then press SEL (or SELECT).

## **Alarm Clock**

You can set your JVC PnP to turn on at a specific time.

The last selected stream prior to shutdown will be played when the Alarm turns on your JVC PnP.

### **Set Alarm:**

Press CH ▲ / ▼ (or CH + / -) to select either “**Alarm On**” or “**Alarm Off** (default)”, then press SEL (or SELECT).

### **Alarm Time (default—12:00pm):**

Press CAT ► / ◀ (or CAT + / -) to set the hour, press CH ▲ / ▼ (or CH + / -) to set the minute, then press SEL (or SELECT).

AM or PM will switch automatically as you advance the time.

**Note:** If your JVC PnP cannot receive the SIRIUS signals (satellite and terrestrial) correctly when the alarm time comes, you may hear a series of alarm tones.

## **Program Alert**

You can program your JVC PnP to switch to a specified stream at a specified time.

- **To use your programmed setting, make sure to set “Program Alert” to “Program Alert On”.**

The following settings are possible on this sub-menu screen—

- **Program Time/Day** (default—12:00pm/Monday)
- **Stream** (default—Currently Playing Stream)
- **Program Alert On/Off** (default—Off)

### **Program Time/Day:**

Press CH ▲ / ▼ (or CH + / -) to select either “**Time**” or “**Day**”, then press SEL (or SELECT).

- **Time:** To set the time.

Press CAT ► / ◀ (or CAT + / -) to set the hour, then press CH ▲ / ▼ (or CH + / -) to set the minute, then press SEL (or SELECT).

AM or PM will switch automatically as you advance the time.

- **Day:** To set the day.

Press CH ▲ / ▼ (or CH + / -) to select the day—Monday, Tuesday, Wednesday, Thursday, Friday, Saturday or Sunday, then press SEL (or SELECT).

Make sure to set both “**Time**” and “**Day**” correctly.

### Stream:

Press CH ▲ / ▼ (or CH + / -) to select a stream on the stream list shown on the screen, press SEL (or SELECT).

### Program Alert On/Off:

Press CH ▲ / ▼ (or CH + / -) to select either “Program Alert **On**” or “Program Alert **Off**”, press SEL (or SELECT).

### Auto Shutdown

You can make your JVC PnP shut off automatically if no operation is done for about one hour.

A beep tone sounds just one minute before your JVC PnP shuts off, and the “Cancel Auto Shutdown” screen will be shown (see note below).

### To activate (or deactivate) Auto Shutdown

Press CH ▲ / ▼ (or CH + / -) to select “**Enabled**” (or “**Disabled**”), then press SEL (or SELECT).

**Note:** When the “Cancel Auto Shutdown” screen is shown on the display, pressing SEL (or SELECT) will temporarily cancels Auto Shutdown.

### Sleep Mode

You can specify the time until your JVC PnP shuts off—“**Sleep Off**”, “**15 Minutes**”, “**30 Minutes**”, “**45 Minutes**” and “**60 Minutes**”.

Press CH ▲ / ▼ (or CH + / -) to select the time, then press SEL (or SELECT).

Your JVC PnP will now turn off after the selected time has passed.

- If “**Sleep Off**” is selected, Sleep Mode is canceled.

### ⑪ Factory Default

You can reset the following items to the default settings.

Press CH ▲ / ▼ (or CH + / -) to select “**Yes**” (to reset) or “**No**” (to cancel the reset), then press SEL (or SELECT).



- **Contrast Control**—50%
- **Dimming Control**—Automatic
- **FM On/Off**—FM On
- **Frequency selection**—91.3MHz
- **Output Level**—70%
- **Auto Memory Search**—On
- **Clock: Format**—12 Hour
- **Clock: Time Zone**—Eastern
- **Clock: Daylight Savings Time**—DST Observed

All preset streams and stored PDTs are also erased, and all skipped streams becomes unskipped (locked streams remain locked).

## Specifications

Audio Output: 650 mV RMS Maximum  
(10 k $\Omega$ )

Fuse: 3A Slow Blow

Power Supply: 10 V – 16V, Negative Ground, DC

Dimensions (W/H/D):

68 mm  $\times$  110 mm  $\times$  28 mm

(2 11/16 inches  $\times$  4 3/8 inches  $\times$  1 1/8 inches)

## Troubleshooting

**Your JVC PnP does not turn on.**

- ⇒ The fuse is blown.
- ⇒ Power is not supplied properly. Check the power cable connection.

**No sound can be heard.**

- ⇒ Audio cord or cassette adapter is not correctly connected.

**“Antenna Error” appears on the display.**

- ⇒ Antenna is not connected firmly.

**“Call 1-888-539-SIRIUS to Subscribe” appears on the display.**

- ⇒ SIRIUS subscription has not been made.

**“Invalid Channel” appears on the display.**

- ⇒ Stream tuned is invalid. Select a different stream.



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