

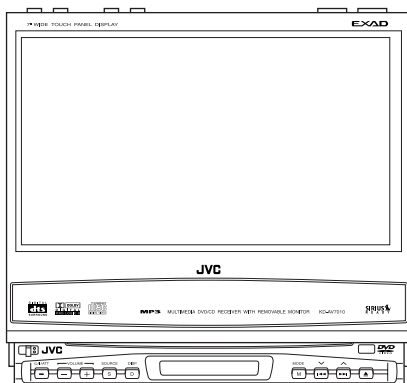
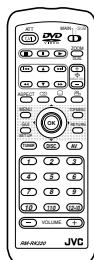
JVC



DVD RECEIVER WITH MONITOR RECEPTOR DVD CON MONITOR RECEPTEUR DVD ET MONITEUR

KD-AV7010

EXAD



MP3

DIGITAL
dts
SURROUND

DOLBY
DIGITAL
PRO LOGIC II

COMPACT
disc
DIGITAL VIDEO

DVD
VIDEO™

SIRIUS
R E A D Y

- This unit is equipped with the display demonstration. To cancel it, see page 14.
- Esta unidad está equipada con demostración en la pantalla. Para cancelarla, consulte la página 14.
- Cet appareil est équipé d'une fonction de démonstration des affichages. Pour l'annuler, référez-vous à la page 14.

For installation and connections, refer to the separate manual.
Para la instalación y las conexiones, refiérase al manual separado.
Pour l'installation et les raccordements, se référer au manuel séparé.

INSTRUCTIONS

MANUAL DE INSTRUCCIONES

MANUEL D'INSTRUCTIONS

For customer Use:

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

Model No. _____

Serial No. _____

LVT1369-001A

[J]

ENGLISH

ESPAÑOL

FRANÇAIS

Thank you for purchasing a JVC product.

Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

INFORMATION (For U.S.A.)

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

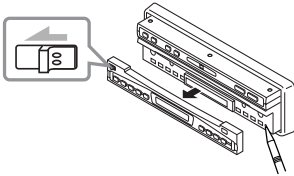
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

After installing the unit, reset it using the following procedure:

How to reset your unit

Detach the control panel (see page 85), then press the reset button on the main unit using a ball-point pen or a similar tool.

This will reset the built-in microcomputer.



Your preset adjustments—such as preset channels or sound adjustments—will also be erased.

- *The monitor will go into its place if opened.*

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. CAUTION: Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

CAUTIONS:

- Do not insert any disc of unusual shape—like a heart or flower; otherwise, it will cause a malfunction.
- Do not expose discs to direct sunlight or any heat source or place them in a place subject to high temperature and humidity. Do not leave them in a car.

For safety...

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

Temperature inside the car...

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

WARNINGS

- **DO NOT** install any unit in locations where;
 - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
 - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
 - it may obstruct visibility.
- **DO NOT** operate any unit while manipulating the steering wheel, as this may result in a traffic accident.
- The driver must not watch the monitor while driving.
If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.
- If you need to operate the main unit while driving, be sure to look ahead carefully or you may be involved in a traffic accident.
- If the parking brake is not engaged, “DRIVER MUST NOT WATCH THE MONITOR WHILE DRIVING.” appears on the monitor, and no playback picture will be shown.
 - This warning appears only when the parking brake wire is connected to the parking brake system built in the car (refer to the Installation/Connection Manual).

CAUTIONS on the monitor

- This product has a fluorescent lamp that contains a small amount of mercury. It also contains lead in some components. Disposal of these materials may be regulated in your community due to environmental considerations.
For disposal or recycling information please contact your local authorities, or the Electronic Industries Alliance: <http://www.eiae.org/>
- The monitor built in this receiver has been produced with high precision, but it may have some ineffective dots. This is inevitable and is not malfunction.
- Do not expose the monitor to direct sunlight.
- When the temperature is very cold or very hot...
 - Chemical changes occur inside, causing it to malfunction.
 - Pictures may not appear clearly or may move slowly. Pictures may not be synchronized with the sound or the picture quality may decline in such environments.

CAUTION on Volume Setting:

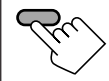

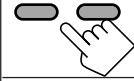

Discs produce very little noise compared with other sources. If the volume level is adjusted for the tuner, for example, the speakers may be damaged by the sudden increase in the output level. Therefore, lower the volume before playing a disc and adjust it as required during playback.

Important!**How to read this manual:**

To make the explanations as simple and easy-to-understand as possible, we have adapted the following methods:

- Some related tips and notes are explained later in the sections “More about This Receiver” (see page 74), but not in the same section explaining the operations. If you want to know more about the functions, or if you have a doubt about the function, go to the section and you will find the answers.

- Operations are explained only with the illustrations as follows:

	Press briefly.
	Press repeatedly.
	Press either one.
	Press and hold until your desired response begins.

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Introduction—Playable Discs

Discs you can play

You can play back the following discs on this unit:

- **DVD Video:** whose video format is NTSC and whose region code is “1.”
 - DVD-Rs and DVD-RWs recorded in the DVD-Video format can also be played (see page 75).
- **Video CD (VCD)/Audio CD**
- **MP3:** CD-Rs or CD-RWs including MP3 files with the file extension code <mp3>. They must be recorded in the format compliant with ISO 9660 Level 1, ISO 9660 Level 2, Romeo, and Joliet.

On some discs, the actual operations may be different from what is explained in this manual.

The following discs cannot be played back

DVD Audio, DVD-ROM, DVD-RAM, DVD-RW recorded in the DVD-VR format, CD-ROM, CD-I (CD-I Ready), Photo CD, etc.

- Playing back these discs will generate noise and damage the speakers.

* Note on Region Code

DVD players and DVD Video discs have their own Region Code numbers. This unit can only play back DVD discs whose Region Code numbers include “1.”



Examples:

If you insert a DVD Video disc of an incorrect Region Code

“REGION CODE ERROR!” appears on the monitor.

- “DVD Logo” is a trademark of DVD Format/Logo Licensing Corporation registered in the US, Japan and other countries.

Digital audio formats

The System can play back the following digital audio formats.

Linear PCM: Uncompressed digital audio, the same format used for CDs and most studio masters.

Dolby Digital *: Compressed digital audio, developed by Dolby Laboratories, which enables multi-channel encode to create the realistic surround sound.

DTS ** (Digital Theater Systems):

Compressed digital audio, developed by Digital Theater Systems, Inc., which enables multi-channel like Dolby Digital. As the compression ratio is lower than for Dolby Digital, it provides wider dynamic range and better separation.

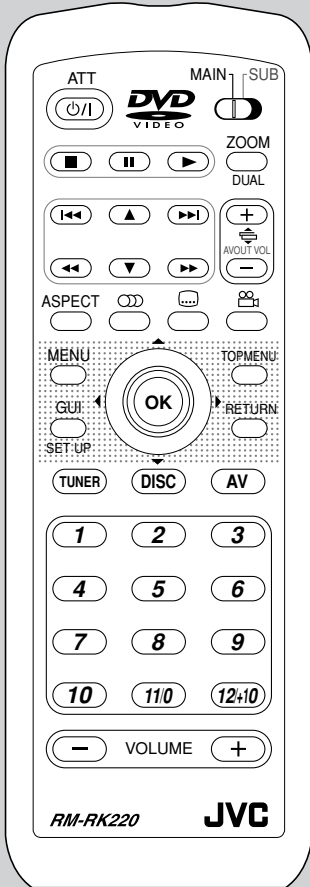
This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

* Manufactured under license from Dolby Laboratories. “Dolby”, “Pro Logic”, and the double-D symbol are trademarks of Dolby Laboratories.

** “DTS” and “DTS Digital Surround” are registered trademarks of Digital Theater Systems, Inc.

Quick Guide—How to Use the Controls

Remote controller



*1 When using Dual Mode, the remote controller operates either main or sub source depending on the MAIN/SUB setting.

*2 Only for MP3

*3 While playing a DVD, chapter is selected; on the other hands, title is selected before or after playback.

General operations

Buttons	To do:
	Turn on the main unit.
	Turn off the main unit.
	Attenuate sounds.
	Select the band.
	Select "TUNER" and "SIRIUS."
	Select "DISC" and "CD-CH."
	Select external components: TV → AV1 → AV2 →
	Adjust the volume.
	Set the main or sub-operation for Dual Mode. *1
	Turn on/off Dual Mode.
	Adjust the monitor angle (with MAIN/SUB set to MAIN).
	Adjust the AV output level (with MAIN/SUB set to SUB).
	Change the aspect ratio.
	Display the monitor adjustment screen.
	Display and erase GUI screen.
	Display Setup Menus.
	Change menu items.
	Confirm.

Tuner operations

Buttons	To do:
	Select the band.
	Start Auto Search.
	Start Manual Search.
	Change preset numbers.
	Select preset numbers directly.

: functions if pressed and held.

Disc operations

Buttons	To do:
	Play.
	Pause.
	Stop.
	Select chapters/tracks.
	Search.
	Selects folders. *2
	Select tracks. *2
	Search.
	Select audio language.
	Select subtitle language.
	Select view angle.
	Zoom the picture.
	Display disc menu.
	Change menu items.
	Confirm.
	Return to the previous screen while operating the disc menu.
	Select title/chapter/track number. *3

CD changer operations

Buttons	To do:
	Select folders. *2
	Select tracks.
	Search.
	Change discs.
	Select disc numbers.

TV tuner operations






Buttons	To do:
	Start Auto Search.
	Start Manual Search.
	Change preset channel numbers.
	Select preset channel numbers.

SIRIUS® radio operations




Buttons	To do:
	Select the band.
	Change preset channel numbers.
	Select channels.
	Change the channel numbers rapidly.
	Select categories.
	Select preset channel numbers directly.

Main unit (front)





General operations

Buttons	To do:
	Turn on the main unit.
	Turn off the main unit.
	Attenuate sounds.
	Change the sources. (The power will turn on automatically, if it was off.)
	Adjust the volume.
	Change the display information.
	Detach the control panel.




Tuner operations

Buttons	To do:
	Select the band.
	Start Auto Search.
	Start Manual Search.
	Change FM reception mode.


Disc operations

Buttons	To do:
	Eject the disc.
	Select chapters/tracks.
	Search.
 	Display "FOLDER" → select folders. *1





CD changer operations

Buttons	To do:
	Select tracks.
	Search.
 	(once): Display "DISC" → select discs. (twice): Display "FOLDER" → select folders. *1


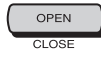

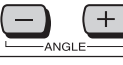

TV tuner operations

Buttons	To do:
	Start Auto Search.
	Start Manual Search.

SIRIUS® radio operations

Buttons	To do:
	Select the band.
	Select channels.
 	Display "CAT" → select categories.

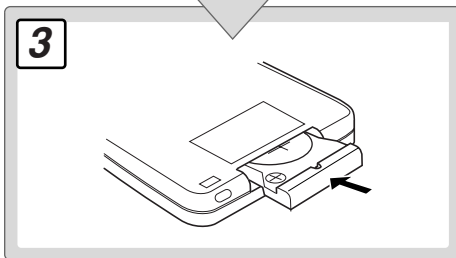
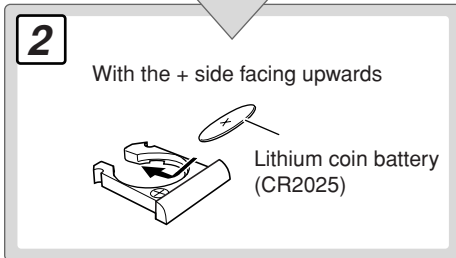
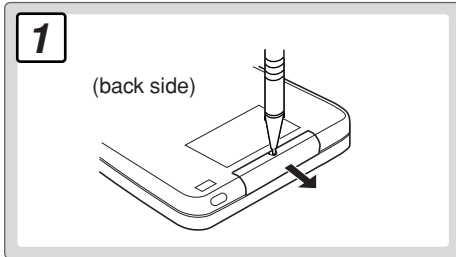
Monitor operations

Buttons	To do:
	Turn on the monitor.
	Turn off the monitor.
	Open/close the monitor. (See page 55.)
	Change the monitor angle for a while. (See page 55.)
	Slide in/out the monitor.
	Remove the monitor.
	Adjust the monitor angle. (See page 55.)
	Change the aspect ratio. Display the monitor adjustment screen.

 : functions if pressed and held.

*1 Only for MP3

Preparation (Remote Controller—RM-RK220)

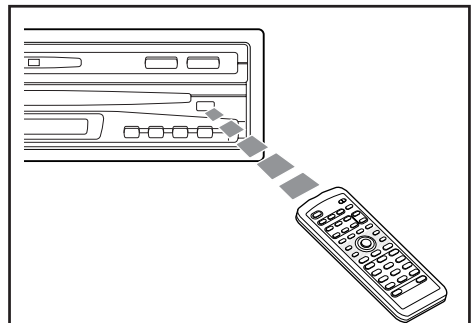


CAUTION:

DO NOT leave the remote controller in a place (such as dashboards) exposed to direct sunlight for a long time. Otherwise, it may be damaged.

WARNINGS on the battery:

- Do not install any battery other than CR2025 or its equivalent; otherwise, it may explode.
- Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.
- Do not recharge, short, disassemble, or heat the battery or dispose of it in a fire. These behaviors may cause the battery to be overheated, crack or 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 be overheated, crack or fire.
- Do not poke the battery with tweezers or similar tools. Doing this may cause the battery to be overheated, crack or fire.



DO NOT expose the remote sensor on the control panel to strong light (direct sunlight or artificial lighting).

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

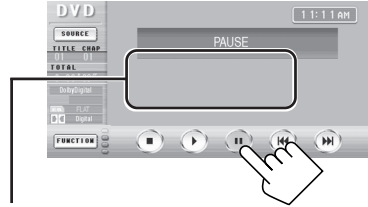
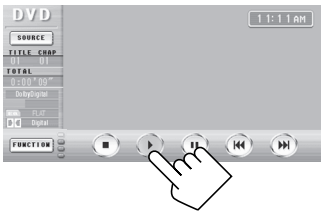
- See the Installation/Connection Manual (separate volume) for connection.

Operation Methods

You can operate this unit using three types of operation methods.

- This instruction manual explains the operations mainly using the Touch Panel Icons shown on the monitor.
- **Using the Touch Panel Icons directly** (See “BLIND CONTROL” on page 46.)
Press the Touch Panel Icons with your finger directly (if you wear a glove, take it off).

Examples: The following is just an example. On the actual monitor screen, the playback picture is shown (while video source is played back).

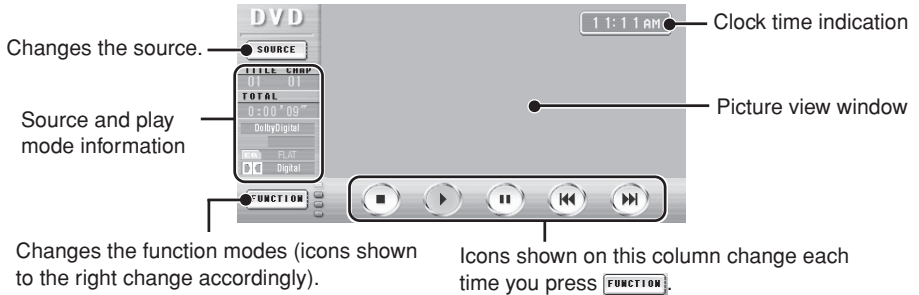


Do not operate the Touch Panel using a ball-point pen or similar tool with the sharp tip (it may damage the Touch Panel).

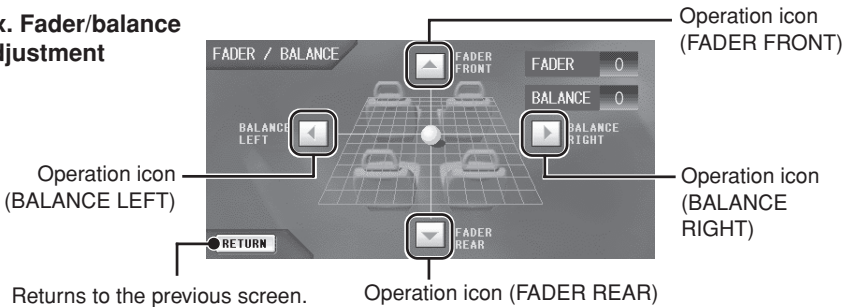
To erase and display the Touch Panel icons and indications, press the center portion of the monitor screen.

- You can erase them only while viewing the playback pictures.

Ex. DVD playback




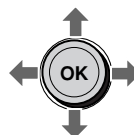

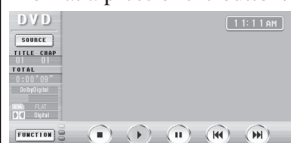
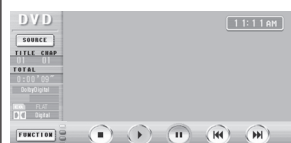
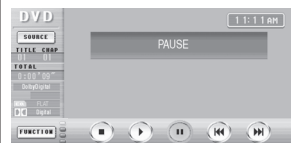
Ex. Fader/balance adjustment



• **Using the Graphic User Interface (GUI) from the remote controller**

You can use the Graphic User Interface in the same way as you touch the panel icons.

Examples:

<p>1</p> 	<p>2</p> 	<p>3</p> 
<p>Display GUI on the monitor (the cursor—yellow frame—appears around the currently selected icon).</p> <ul style="list-style-type: none"> • While one of the video sources is selected, the GUI function turns on and off at a press of the button. 	<p>Move the cursor to an icon you want.</p> 	<p>Confirm.</p> 



To exit from GUI operation mode, press GUI again so that the yellow frame disappears.

• **Using the buttons and controls directly**

Some operations are only performed by pressing the buttons directly.

You can also use the buttons and controls on the main unit and remote controller if they have the same or similar name or marks as shown on the touch panel.

Examples:

 <p>To eject a loaded disc.</p>	 <p>To eject the monitor or store it in the compartment.</p>
--	---

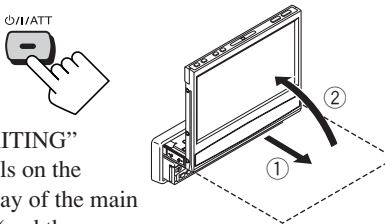
Basic Operations

CAUTION on the monitor :

Do not open or close the monitor by hand.
Do not apply any force to the monitor while it is moving.
Such a behavior may damage the monitor loading mechanism.

For turning on the power, use the buttons on the main unit and the remote controller.

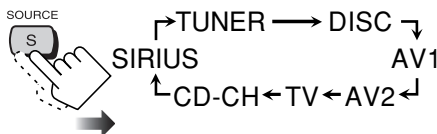
1 Turn on the power



“WAITING” scrolls on the display of the main unit (and the monitor comes out *).

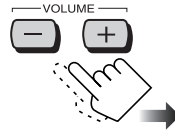
- When the monitor comes out, power comes on to the monitor even if you have turned it off.
- For the space required for the monitor ejection, see page 85.

2 Select the source

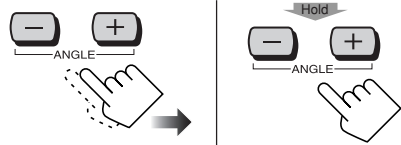


- **DISC:** If a disc is not in the loading slot, you cannot select “DISC” as the source to play.
- **CD-CH/TV/SIRIUS:** Without connecting the CD changer, TV tuner unit, or satellite radio (SIRIUS®), you cannot select “CD-CH” (CD changer), “TV,” or “SIRIUS.”

3 Adjust the volume



To change the monitor angle:



- See page 55 for details.

To drop the volume in a moment (ATT):



To restore the sound, press it again.

To store the monitor in place:



- When the unit is turned off, the power is temporarily turned on.

To turn off the power:



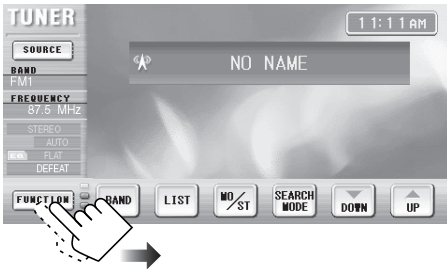
* This depends on the “AUTO OPEN/CLOSE” setting (see page 46).
If the monitor does not come out...



Setting the clock

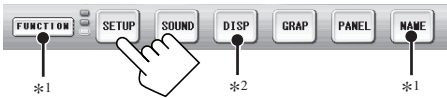
You can also set the clock system to 24 hours or 12 hours.

1 While playing any source...

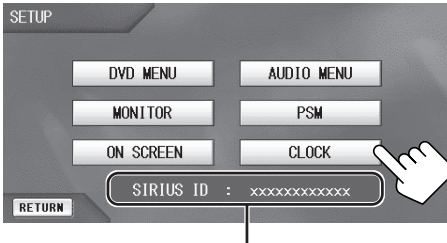


- If the touch panel icons are not shown on the monitor, touch the center portion of the monitor screen.

2

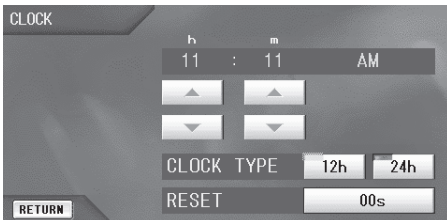


3



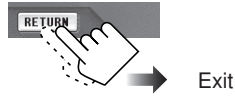
Appears only when SIRIUS radio is connected (see also page 72).

4 Set the clock time.

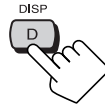


- Press to start the clock time counting exactly from 00 second.

5



To display the clock time:



When the unit is turned off, the clock time is displayed on the display of the main unit for a while.

On the main unit



When the unit is turned on...

Each time you press the button, the information shown on the display of the main unit changes.

Information shown on the display differs according to the selected source.

TUNER: Frequency → Clock →
Band&Preset no. →

DISC: Play time → Clock →
Title/Chapter/Folder/Track no. →

AV1/AV2:
Source name → Clock →

TV: Channel → Clock →
TV&Preset no. →

CD-CH: Elapsed time → Clock → Disc no.
→ Folder/Track no. →

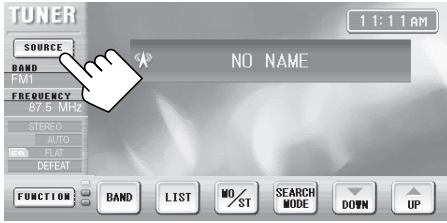
SAT (SIRIUS):
Channel no. → Clock →
Band&Preset no. →

*1 It does not appear for some sources.

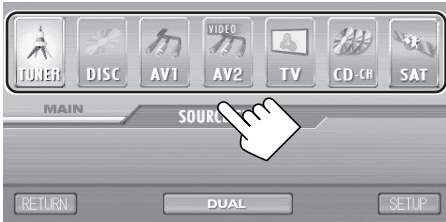
*2 It will be shaded when not available.

Changing the source SOURCE

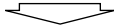
1 While playing any source...



2



The current source is highlighted.



Newly selected source operation screen appears.

Other icons	Reference pages
	See page 33.
	See page 33.
	See pages 43 – 52.
	Returns to the previous screen.

Changing the graphic screen GRAP

You can select one of eight graphics in the picture view window.

- See page 82 for each graphic screen.

When shipped from the factory, display demonstration has been activated, and starts automatically when no operations are done for about 30 seconds (except while playing a DVD/VCD).

To cancel it, select one of the graphic screen.

1 While playing any source...



Ex. While listening to FM broadcast

2



- To view the playback picture from any video source, select the screen where the actual playback pictures are shown.

Changing the touch panel

color PANEL

You can change the touch panel color (excluding the picture view window) by selecting from four preset color—blue, silver, red, and black.

1 While playing any source...



Ex. While listening to FM broadcast

2



Displaying the level meter DISP

You can display the level meter on the graphic screen, by selecting from four preset patterns.

- While viewing the playback picture or display demonstration, you cannot show the level meter.

1 While playing any source...



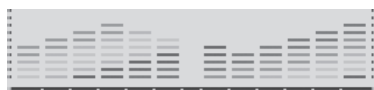
Ex. While listening to FM broadcast

2



The following level meters are displayed in sequence.

Level meter 1



Level meter 2

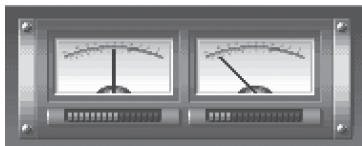


No level meter will appear when no sound comes in.

Level meter 3

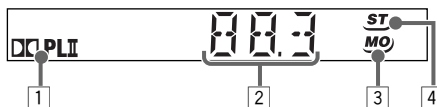


Level meter 4



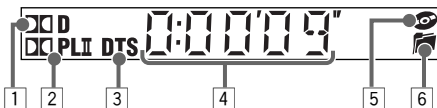
How to read the display of the main unit:

While listening to radio (FM/AM):



- 1 Lights up when Dolby Pro Logic II is activated (see page 36).
- 2 Main information—Frequency/Band/ Preset no.
- 3 MO indicator lights when FM reception mode is “MONO.”
- 4 ST indicator lights while receiving an FM stereo broadcast.

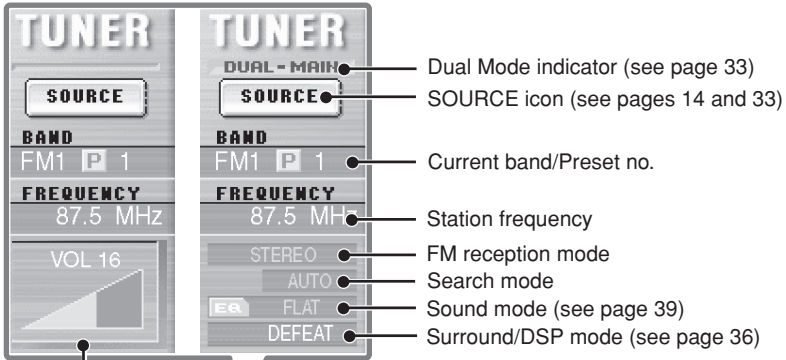
While playing a disc:



- 1 Lights up when Dolby Digital signal is detected (see page 36).
- 2 Lights up when Dolby Pro Logic II is activated (see page 36).
- 3 Lights up when DTS signal is detected (see page 36).
- 4 Main information—Play time/Title no./ Chapter no./Folder no./Track no.
- 5 Lights up when the disc is detected.
- 6 Lights up when an MP3 CD is detected.

- You can dim the display and the buttons on the front panel (see page 52).

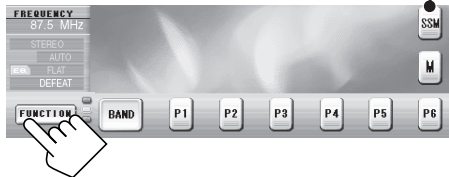
Radio Operations



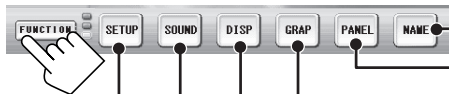
Volume level appears when adjusted.



Not available for AM.



Available only after pressing "M" (below this icon).



See page 53.

See page 14.

See page 14.

See page 15.

See page 39.

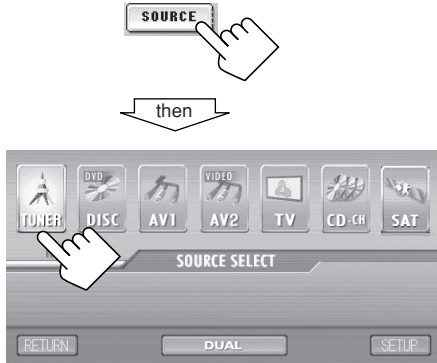
See pages 43 – 52.

Back to the beginning

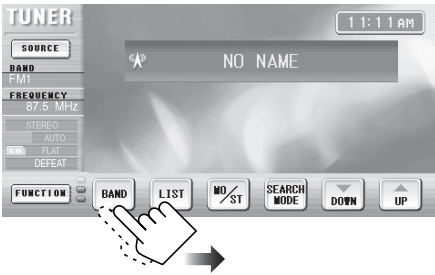
Listening to the Radio

- To tune in to a station using Preset Search, first store your favorite stations into memory (6 stations for each band: see page 18).

1 Select the Tuner



2 Select a band (FM/AM)



This receiver has three FM bands (FM1, FM2, FM3). You can use any one of them to listen to an FM broadcast.

3 Select Search Mode

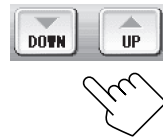


AUTO: To start Auto Search.

MANUAL: To start Manual Search.

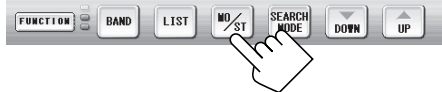
PRESET: To select preset station numbers (only possible after storing stations in memory).

4 Tune in to a station



- For **Auto Search**, press either icon once. "Auto Search" begins. When a station is received, searching stops.
- For **Manual Search**, press either icon repeatedly (or hold) until a station you want is selected.
- For **Preset Search**, press either icon repeatedly until a preset number you want is selected.

When an FM stereo broadcast is hard to receive:



FM reception mode changes to "MONO." Each time you press the icon, monaural reception mode turns on and off.

- When FM reception mode is "MONO," reception improves, but stereo effect will be lost.

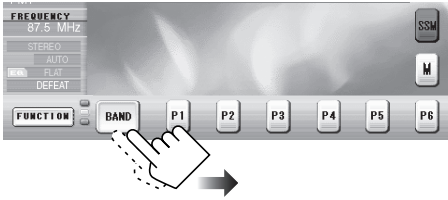
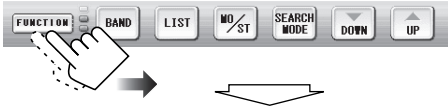
Storing stations in memory

You can preset 6 stations for each band.

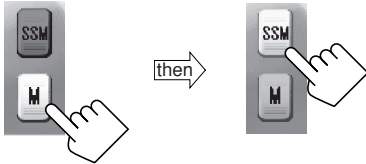
FM station automatic presetting—SSM (Strong-station Sequential Memory)

- This functions only for FM bands.

- 1 Select the FM band (FM1 – FM3) you want to store FM stations into.



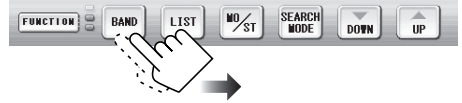
- 2 Start SSM.



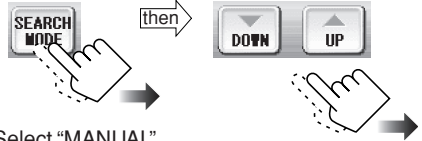
Local FM stations with the strongest signals are searched and stored automatically in the selected FM band.

Manual presetting

- 1 Select the band (FM1 – FM3, and AM) you want to store a station into.



- 2 Tune in to a station.

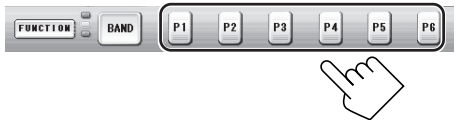


Select "MANUAL" (or "AUTO").

- 3



- 4 Store the station into a preset number.



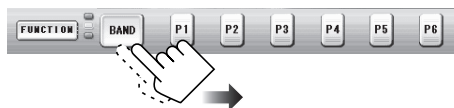
Preset station information will be displayed.



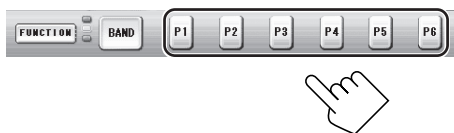
To tune in to a preset station

• See also “Listening to the Radio” on page 17.

1



2



Displaying the preset list

LIST

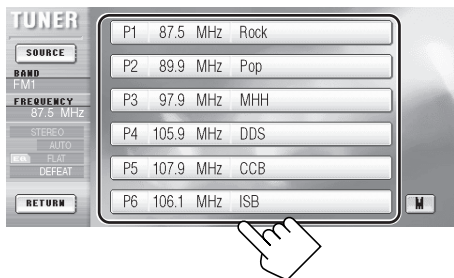
You can store and select the preset stations using the preset list on the monitor screen.

To select a preset station using the preset list

1



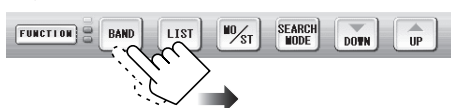
2



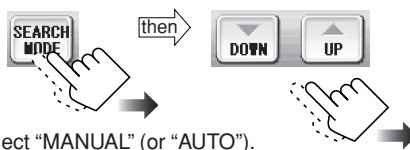
- Preset numbers, station frequencies and assigned names (see page 53) are shown on the list.

To store a station using the preset list

1 Select the band (FM1 – FM3, and AM) you want to store a station into.



2 Tune into a station.

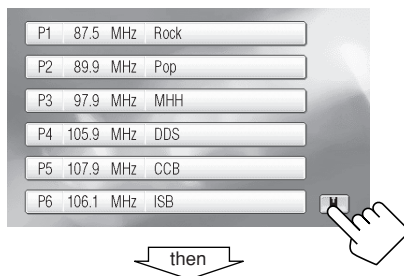


Select “MANUAL” (or “AUTO”).

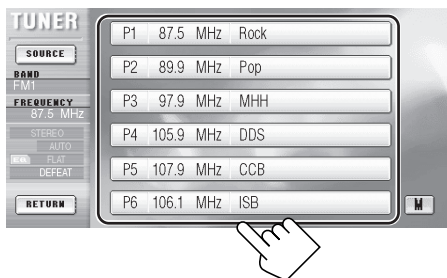
3



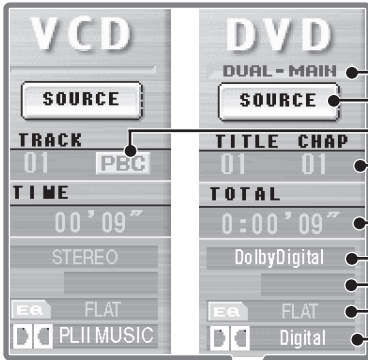
4 Store the station into a preset number.



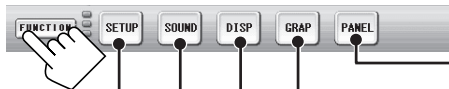
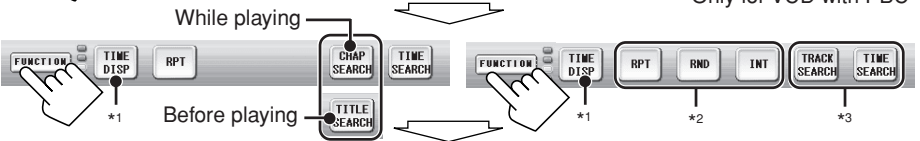
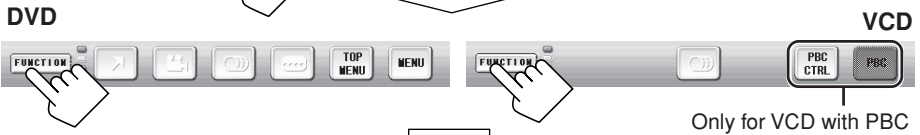
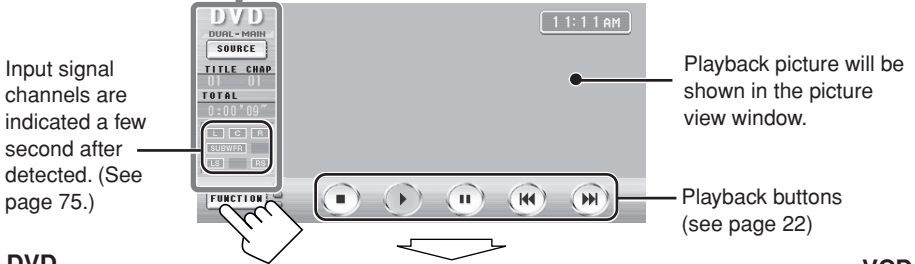
then



DVD/VCD Operations



- Dual Mode indicator (see page 33)
- SOURCE icon (see pages 14 and 33)
- PBC indicator (for VCD; see page 25)
- Current track no. (for VCD)
- Current title/chapter no. (for DVD)
- Play time information (see page 30)
- Audio signal format
- Playback mode (see page 30)
- Sound mode (see page 39)
- Surround/DSP mode (see page 36)



- See page 14.
- See page 14.
- See page 15.
- See page 39.
- See pages 43 – 52.

- *1 Available only while playing.
- *2 Not available while playing with PBC activated.
- *3 Not available while playing with PBC activated, but available while not playing.

Back to the beginning

CD/MP3 Operations

CD
 SOURCE
 TRACK 01
 TIME 00' 09"
 dts
 EA FLAT
 dts

CD MP3
 DUAL-MAIN
 SOURCE
 FOL TRACK 01 01
 TIME 00' 09"
 RPT TRK
 EA FLAT
 DSP HALL

- Dual Mode indicator (see page 33)
- SOURCE icon (see pages 14 and 33)
- Current track no. (for CD)
- Current folder/track no. (for MP3)
- Play time information (see page 30)
- Audio signal format (only for DTS CD)
- Playback mode (see page 30)
- Sound mode (see page 39)
- Surround/DSP mode (see page 36)

11:11 AM
 Disc text/ID3 tag information area
 Only for MP3 (see page 22)
 Playback buttons (see page 22)

CD/CD Text

MP3

FUNCTION TRACK LIST TEXT FUNCTION FOLDER LIST TRACK LIST ID3

FUNCTION TIME DISP RPT RND INT TRACK SEARCH TIME SEARCH FUNCTION RPT RND INT FOLDER SEARCH TRACK SEARCH

FUNCTION SETUP SOUND DISP GRAP PANEL NAME

- Only for CD: See page 53.
- See page 14.
- See page 14.
- See page 15.
- See page 39.
- See pages 43 – 52.

Back to the beginning

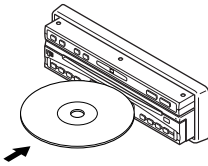
* Available only while playing

Basic Disc Operations

Before performing any operations, observe the following...

- For DVD playback, change the Setup Menu setting (see page 43).
- If “⊘” appears on the monitor, the disc cannot accept the operation you have tried.
 - In some cases, “⊘” is not display, but operations will not be accepted.

1 Insert a disc



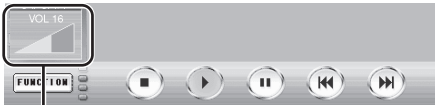
The unit turns on, then draws the disc, and starts playback automatically.

- The monitor does not come out from its compartment if “AUTO OPEN/CLOSE” is set to “OFF” (see page 46).
If the monitor does not comes out...



- It takes several seconds for the unit to detect a disc type.
- If a disc menu appears, see page 25.

2 Adjust the volume



Volume level appears.

3 Operate the disc



: Selects the folder (only for MP3).



: Stops (see “Stopping play” on page 75).

- VCD/CD/MP3 playback will continue endlessly until you stop it.



: Starts playback.



: Pauses. To resume playback, press ▶.



: Goes back to the beginning of the current chapter/track, then skips to the previous chapters/tracks if pressed repeatedly.

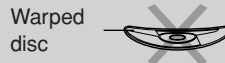


: Skips to the following chapters/tracks if pressed repeatedly.

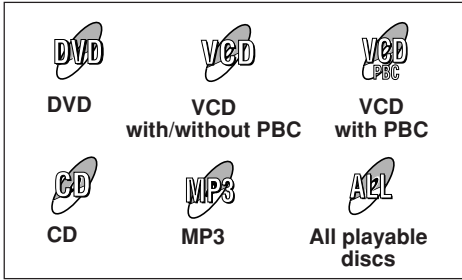
To stop play and eject the disc:



Do not use the following discs:



The following marks used in this manual indicate the playable discs.



On-screen guide icons



During play, the following guide icons may appear for a while on the monitor.

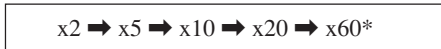
- The following guide icons are displayed when “GUIDE” is set to “ON” (see page 48).

- : Appears at the beginning of a scene containing multi-subtitle languages (only for DVD).
- : Appears at the beginning of a scene containing multi-audio languages (only for DVD).
- : Appears at the beginning of a scene containing multi-angle views (only for DVD).
- : Appears when you press ►.
- : Appears when you press ⏸.
- : Appears when you start forward search (search speed also appears).
- : Appears when you start reverse search (search speed also appears).
- : Appears when you start forward slow motion (slow motion speed also appears).
- : Appears when you start reverse slow motion (slow motion speed also appears). (Only for DVD.)

To fast-forward or reverse the chapter or track, press ►► or ◀◀ on the remote controller while playing a disc.



Each time you press the button, the search speed changes as follows:



To resume normal speed, press ►.

If you hold ►►| or |◀◀ while playing a disc, the search speed changes: x2 → x10.

- If you release the button, normal speed playback resumes.

To play back the still picture



Press ⏸. A still picture appears.

Frame by Frame Playback—You can advance the still picture frame by frame by pressing ⏸ repeatedly.

To resume normal playback, press ►.

Slow Motion Playback—You can advance or reverse* the still picture in slow motion by pressing ►► or ◀◀ on the remote controller. Each time you press the button, the search speed changes as follows:



To resume normal speed, press ►.

If you hold ►►| or |◀◀ during pause, the slow motion speed changes: 1/32 → 1/8.

- If you release the button, normal speed playback resumes.

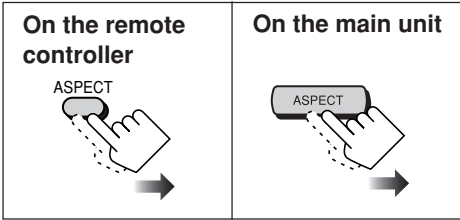
* Only for DVD

Changing the aspect ratio

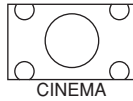
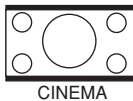
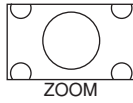
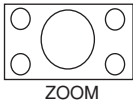
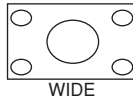
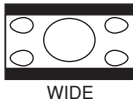
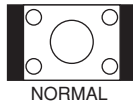
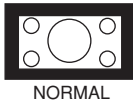
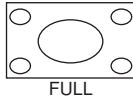
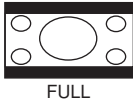


You can change the aspect ratio of the playback pictures.

- This function is only possible using the buttons on the main unit or on the remote controller.
- Aspect ratio cannot be changed while the GUI operation mode is activated.



- When viewing 16:9 video signals:
- When viewing 4:3 video signals:



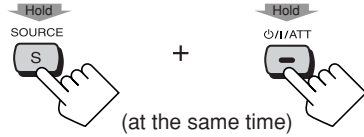
- When you change the aspect ratio, either “RECEIVER” or “CRADLE” (see page 33) appears with the selected aspect ratio. It indicates where the monitor is now loaded. Aspect ratio cannot be set separately for “RECEIVER” or “CRADLE.”

Prohibiting disc ejection



You can lock a disc in the loading slot.

While playing any source...



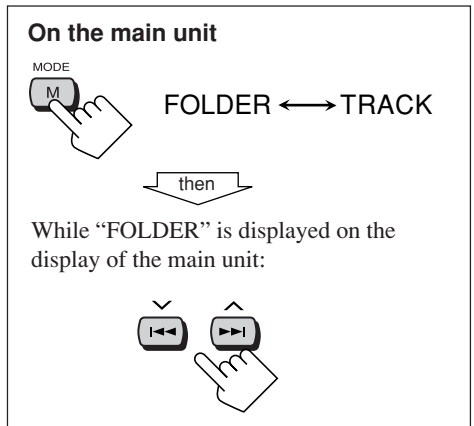
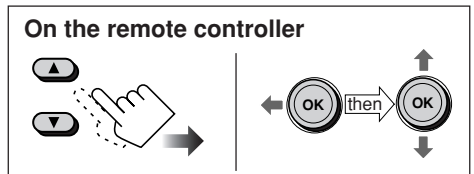
“NO EJT” appears on the display of the main unit, and the disc cannot be ejected.

To cancel the prohibition, press the same buttons again.
 “EJT OK” appears.

Selecting MP3 folders



You can also select the MP3 folder using the buttons on the main unit and on the remote controller.



Operating the disc menu



Menu-driven playback is possible while playing back a DVD with menu-driven features or a VCD with the PlayBack Control (PBC) function.

While playing a DVD:



DVD discs generally have their own menus or title lists. A title list (TOP MENU) usually contains titles of movies and songs recorded. On the other hand, a menu (MENU) usually contains various information about the disc and playback selections.

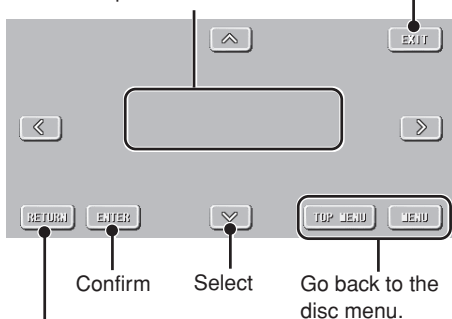


If the disc menu appears automatically, press this.

3 Select an item, then confirm.

Return to the display in Step 2 above.

Erase the operation screen.



Return to the previous page of the discs menu.

When using the remote controller

- 1 Press TOPMENU or MENU.
- 2 Push the cursor controller (OK) up/down/left/right (▲/▼/◀/▶) to select an item.
- 3 Press OK to confirm.

While playing a VCD:

The PBC function allows you to operate the VCD using menus.

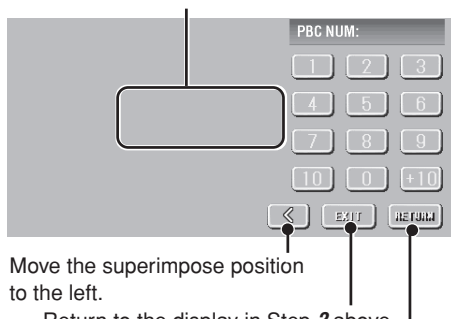
When you start playback, a menu will automatically appear on the monitor.

- A menu may be a list of items, divided screens, or some moving pictures.
- When a VCD with PBC is detected, the PBC indicator appears on the monitor.
- When “▶” or “SELECT” is displayed on the monitor, press ▶ (or OK on the remote controller if pressing ▶ does not work) to start playback.



3 Enter a number.

Erase the operation screen.



Move the superimpose position to the left.

Return to the display in Step 2 above.

Return to the previous page of the PBC menu.

- To select number 5, press 5.
- To select number 10, press 10.
- To select number 20, press +10, then 10.

When using the number buttons on the remote controller

- To select number 5, press 5.
- To select number 10, press 10.
- To select number 23, press +10, +10, then 3.

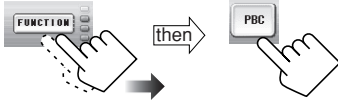
To cancel the PBC playback

You can cancel the menu-driven operations (PBC function) using the remote controller.

- 1 Press ■ to stop playback.
- 2 Press number buttons to select a track.
Playback without PBC starts from the selected track.
 - You can also use Track Search icon (see page 31) and Time Search icon (see page 32) on the Touch Panel to start playback without PBC.

To resume the PBC function again, press TOPMENU or MENU on the remote controller.

- You can also use PBC icon on the Touch Panel.



Replaying the previous scenes



You can replay about 10-second portion of the previous scene while playing a DVD—One Touch Replay.



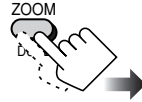
Zooming in



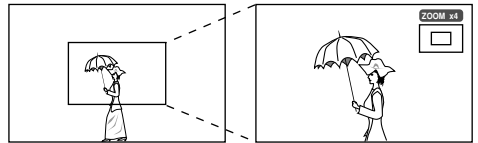
You can zoom into a particular portion of the picture.

- This function is only possible using the remote controller.

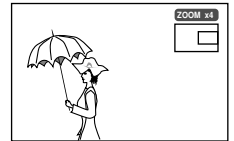
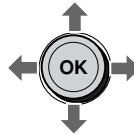
1



→ x2 → x4 → x8 → x1 → x2 → x4 → x8 → ...



- 2 Move the zoomed-in portion on the monitor.



To cancel Zoom, press OK or press ZOOM repeatedly until “ZOOM x1” appears.

Selecting subtitles



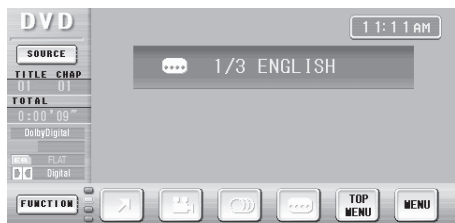
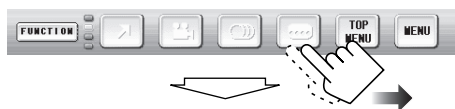
While playing a chapter containing subtitles in different languages, you can select the subtitle language to display on the monitor.

- You can also select the subtitle language using SETUP menu (see page 44).

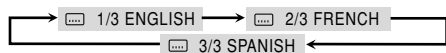
1



2 Select a subtitle language you want.



Ex.



Selecting audio languages



For DVD: While playing a chapter containing audio languages, you can select the language to listen to.

- You can also select the audio language using SETUP menu (see page 44).

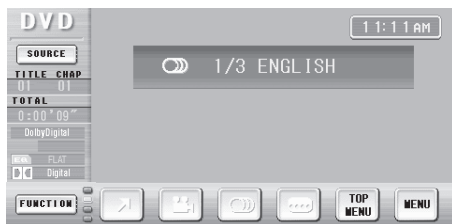
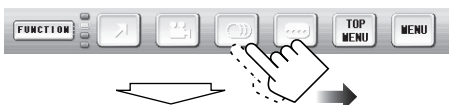
For VCD: While playing a track, you can select the audio channel to play. This is convenient when playing a Karaoke VCD.

1

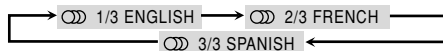


2 Select an audio language you want.

When playing DVD:

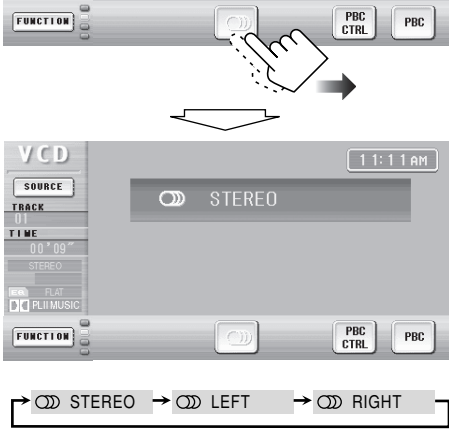


Ex.



To be continued...

When playing VCD:



- STEREO: To listen to normal stereo (left/ right) playback.
- LEFT: To listen to the left audio channel.
- RIGHT: To listen to the right audio channel.

Selecting multi-angle views

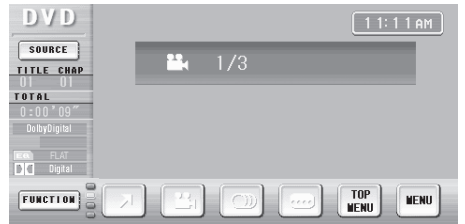


While playing a disc containing multi-angle views, you can view the same scene at different angles.

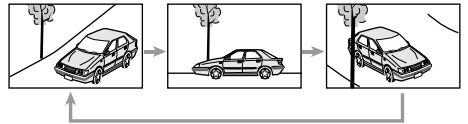
1



2 Select a view angle you want.



Ex.



Locating a folder/track using the list



To locate a folder by displaying the folder list

• This functions only for MP3.



1



2



3 Select a folder you want.

Current track name or ID3 Tag



To next/previous page of the list

To locate a track by displaying the track list



1

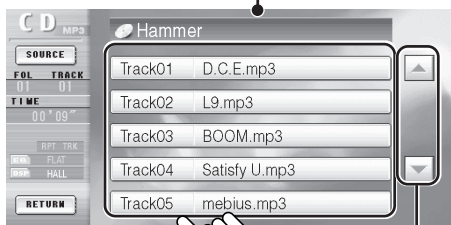


2



3 Select a track you want.

Current folder name or ID3 Tag (for MP3)
Disc name (for CD) or CD Text



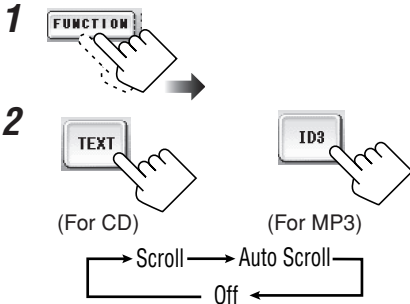
To next/previous page of the list

Ex. When playing MP3

Displaying the disc text information

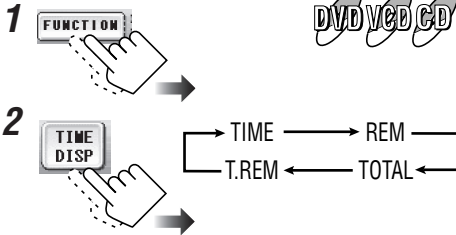


With Auto Scroll or Scroll selected, you can display the text and scroll it on the monitor if it is long and cannot be displayed at a time.



- **Scroll:** Text on the information area scrolls once.
- **Auto Scroll:** Text on the information area scrolls every 5 seconds.
- **Off:** The information area goes off (no text information will be shown).

Displaying the time information



- **TIME:** Elapsed playing time of the current chapter/track
- **REM:** Remaining time of the current chapter/track
- **TOTAL:** Elapsed title time (for DVD)
Elapsed disc time (for other discs)
- **T.REM:** Remaining title time (for DVD)
Remaining disc time (for other discs)

Selecting playback modes

You can use only one of the following playback modes at a time—Repeat Play, Random Play, and Intro Scan.

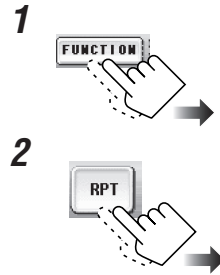
- For VCD: While PBC is not in use.

Repeat Play

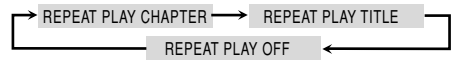


You can repeat playback.

- Repeat Play can be deactivated only for DVD.



When playing DVD:



When playing VCD/CD:



When playing MP3:



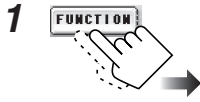
REPEAT PLAY

- **CHAPTER:** Repeats the current chapter.
- **TITLE:** Repeats the current title.
- **TRACK:** Repeats the current track.
- **FOLDER:** Repeats the current folder.
- **OFF:** For DVD: Cancels Repeat Play.
For VCD/CD/MP3:
Repeats the disc.

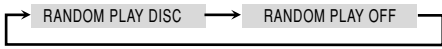
Random Play

VCD CD MP3

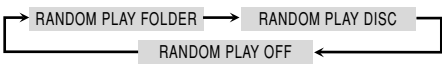
You can play back tracks at random.



When playing VCD/CD:



When playing MP3:



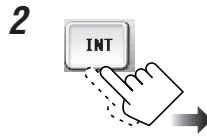
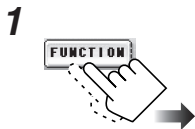
RANDOM PLAY

- **DISC:** Plays randomly all tracks on the disc.
- **FOLDER:** Plays randomly all tracks of the current folder, then moves to the next folder and so on.
- **OFF:** Cancels Random Play.

Intro Scan

VCD CD MP3

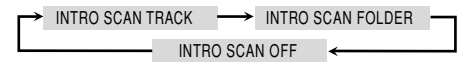
You can play back the first 15 seconds of each track sequentially.



When playing VCD/CD:



When playing MP3:



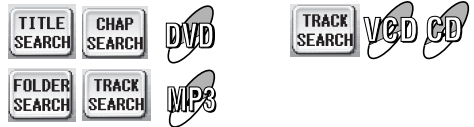
INTRO SCAN

- **TRACK:** Plays the beginning of all tracks.
- **FOLDER:** Plays the first tracks of all folders.
- **OFF:** Cancels Intro Scan.

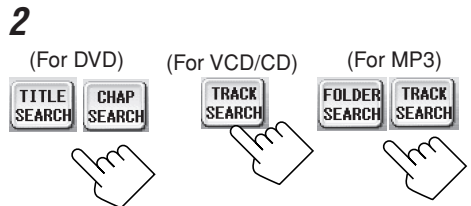
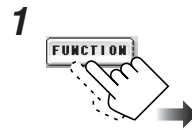
Searching for scenes or songs

You can use various search functions to find your favorite scenes or songs.

Title/Chapter/Folder/Track Search



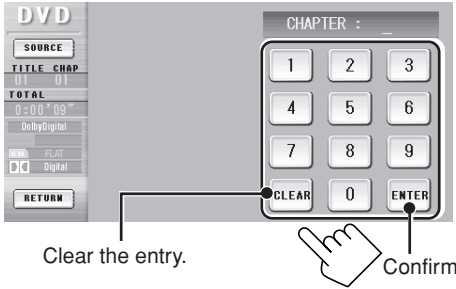
- For DVD: Title Search before playing, and Chapter Search while playing.
- For VCD: During stop when PBC is in use.



To be continued...

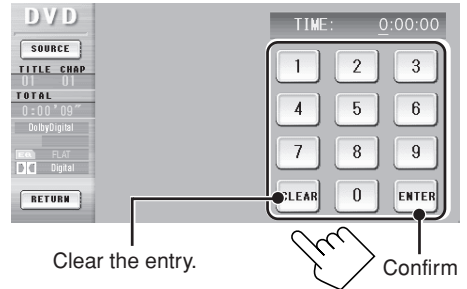
3 Enter a number, then confirm.

Ex. When playing DVD:



3 Enter a number, then confirm.

Ex. When playing DVD:



When using the number buttons on the remote controller

- To select number 5, press 5.
- To select number 10, press 10.
- To select number 23, press +10, +10, then 3.

You cannot select folder using the remote controller.

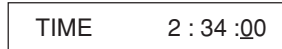
Ex. when playing VCD/CD:



Examples (for DVD)

To play back from 2(H):34(M):00(S)

Press number buttons 2, 3, 4, then ENTER.



To play back from 58(M):00(S)

Press number buttons 0, 5, 8, then ENTER.



Example (for VCD/CD)

To play back from 23(M):40(S)

Press number buttons 2, 3, 4, then ENTER.



- You do not have to press "0" to enter the trailing zeros.

Time Search



You can start playing a particular point by specifying the elapsed playing time of the current title (for DVD) and of the disc (for VCD/CD).

- For DVD: During play or pause.
(For some DVDs: any time)
- For VCD: While not playing with PBC activated.



Dual Mode Operations

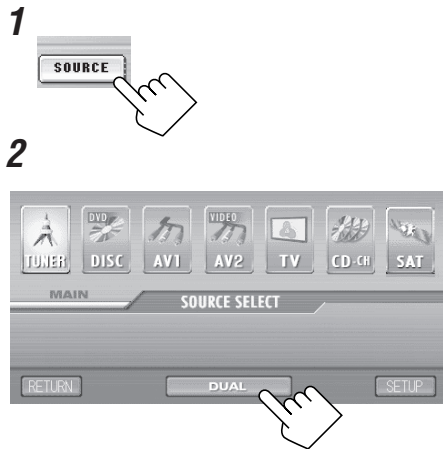
You can play back two different sources as the main source (MAIN) and subsidiary source (SUB). However, "CD-CH" (CD changer) and "SAT" (satellite) cannot be selected as the main/subsidiary source at the same time even with activating Dual Mode. (See also pages 56 and 69.)

You can listen to the main source through the speakers, while the subsidiary source through the monitor inserted into the cradle or the one connected to the AV OUTPUT jacks.

- For connections of the cradle and an optional monitor, refer to the Installation/Connection Manual (separate volume).

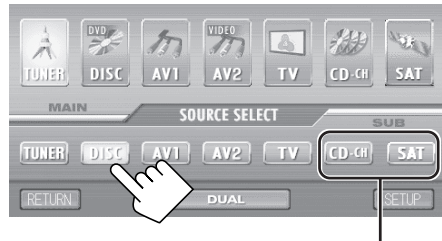
Selecting the sources

To activate Dual Mode and select the subsidiary source



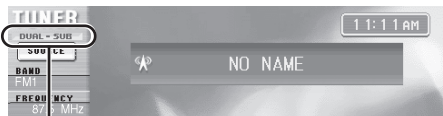
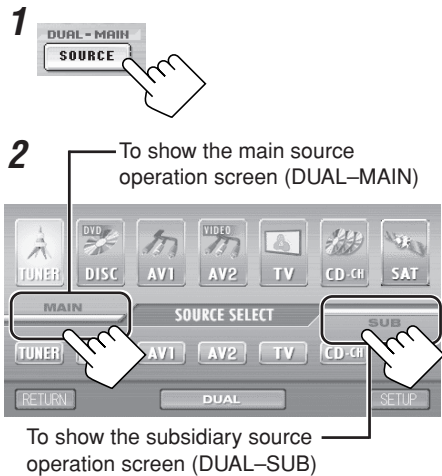
3 Select the subsidiary source (SUB) you want.

- The current sources for MAIN and SUB are highlighted.




Will be shaded (not available) if you have selected one of these sources as the main source.

To show the main/subsidiary source operation screen on the monitor



Dual Mode indicator (DUAL-MAIN or DUAL-SUB) appears.

Ex. When the subsidiary source operation screen (DUAL-SUB) is displayed.

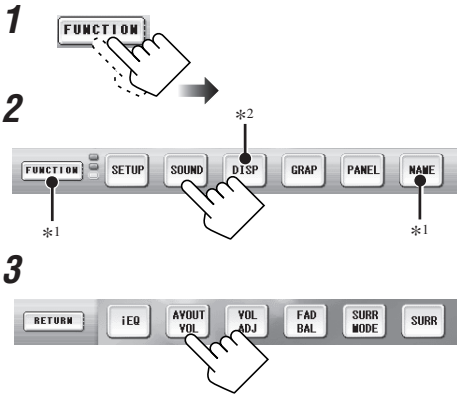
To cancel the Dual Mode, press . Each time you press the icon, Dual Mode is turned on and off alternately.

- When Dual Mode is turned off, the main source screen appears.

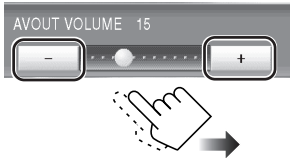
Adjusting AV OUTPUT volume

Select an appropriate volume level for the component connected to the AV OUTPUT jacks on the hideaway unit.

- This functions without respect to the Dual Mode setting.

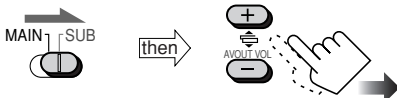


4 Adjust the AV output volume.



- *1 It does not appear for some sources.
- *2 It will be shaded when not available.

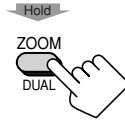
On the remote controller



When using the remote controller:

- For Dual Mode operations...
 - When controlling the monitor connected to the AV OUTPUT jacks, aim the remote controller at the remote sensor on the main unit.
 - When controlling the monitor inserted into the cradle, aim the remote controller at the remote sensor on the cradle.

To activate Dual Mode



Each time you press and hold the button, Dual Mode turns on and off.

- When Dual Mode is turned on, the source selection screen appears on the monitor (see page 33).

To operate the subsidiary source



2 Press the source buttons, then the source operation buttons.

To operate the main source



2 Press the source buttons, then the source operation buttons.

While Dual Mode is in use...

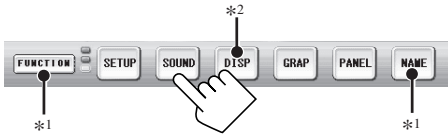
- The playback source does not change to “DISC” though you insert a disc. “DUAL” flashes on the display of the main unit.
- You can only adjust the volume level for the subsidiary source (the other sound adjustments cannot be used for the subsidiary source).

Surround Mode Operations

1



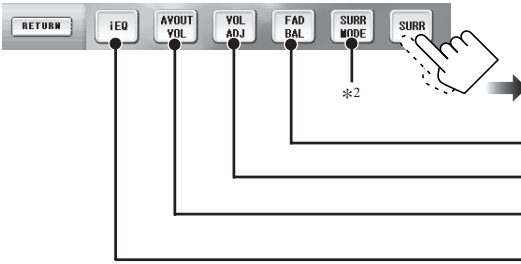
2



*1 It does not appear for some sources.
*2 It will be shaded when not available.

3

Activate and select the surround mode or DSP mode.



See page 41.
See page 41.
See page 34.
See page 39.

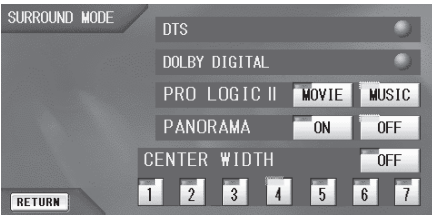
4

Make adjustment if you want to.

- If neither surround mode nor DSP mode is activated, you cannot make adjustment.



When surround mode is activated:



When DSP mode is activated:



Introducing surround/DSP mode

Surround modes

Dolby Digital

Dolby Digital is a digital signal compression method, developed by Dolby Laboratories, and enables multi-channel encoding and decoding (1ch up to 5.1ch).

Dolby Digital 5.1 CH

Dolby Digital 5.1 CH encoding method records and digitally compresses the left front channel, right front channel, center channel, left surround channel, right surround channel, and LFE channel signals (total 6 channels, but the LFE channel is counted as 0.1 channel. Therefore, called 5.1 channel).

Dolby Digital enables stereo surround sounds, and sets the cutoff frequency of the surround treble at 20 kHz, compared to 7 kHz for Dolby Pro Logic. As such, the sound movement and “being there” feeling are enhanced much more than Dolby Pro Logic.

DTS

DTS is another digital signal compression method, developed by Digital Theater Systems, Inc., and enables multi-channel encoding and decoding (1ch up to 6.1ch).

DTS Digital Surround

DTS Digital Surround is another discrete 5.1-channel digital audio format available on CD, LD, and DVD software. Compared to Dolby Digital, the DTS Digital Surround format has a lower audio compression rate which enables it to add breadth and depth to the sounds reproduced. As such, DTS Digital Surround features natural, solid, and clear sound.

Dolby Pro Logic II

It is a multi-channel playback format to convert 2-channel software into 5-channel (plus subwoofer). The matrix-based conversion method used for Dolby Pro Logic II makes no limitation for the cutoff frequency of the surround treble and enables stereo surround sound.

- This unit provides two types of Dolby Pro Logic II modes—**Pro Logic II “MOVIE”** and **Pro Logic II “MUSIC.”**

MOVIE: Suitable for playing any Dolby Surround encoded software.

MUSIC: Suitable for playing any 2-channel stereo software.

No sound may come out of the subwoofer (though the subwoofer is activated) with Dolby Pro Logic II in use. (This depends on your speaker setting—see page 51.)

Digital Signal Processor (DSP) mode—reproducing the sound field

The sound heard in a concert hall, club, etc. consists of direct sound and indirect sound—early reflections and reflections from behind. Direct sounds reach the listener directly without any reflection. On the other hand, indirect sounds are delayed by the distances of the ceiling and walls. These direct sounds and indirect sounds are the most important elements of the acoustic surround effects. DSP modes can create these important elements, and give you a real “being there” feeling.

Turning on and off the surround/

DSP mode

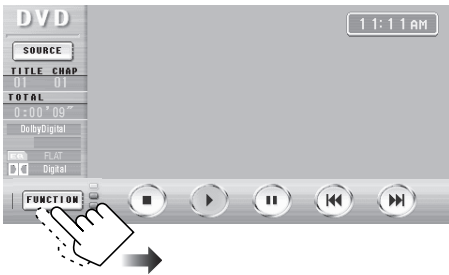


You can use surround or Digital Signal Processor (DSP) mode while playing any source.

However, when playing a multi-channel encoded disc, you cannot apply DSP mode to the playback sounds.

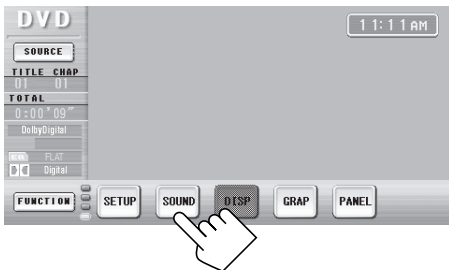
- When “AUTO SURROUND” is set to “ON” (initial setting when shipped from factory), an appropriate surround mode is automatically selected without any setting operation (see page 50).
- To obtain the best possible surround sounds, set the seat position and speaker size correctly (see pages 50 and 51). **If only rear speakers are activated (set to “LARGE” or “SMALL”), surround/DSP mode is defeated (set to “DEFEAT”) and cannot be changed.**

1



Ex. When playing DVD

2



3



- **While playing a multi-channel encoded disc:**



- **While playing a 2-channel (stereo) disc:**



- **Surround On (DSP Off)**

While playing a multi-channel Dolby Digital encoded disc, “Dolby Digital” is automatically selected.

While playing a multi-channel DTS encoded disc, “DTS” is automatically selected.

While playing any other disc, “Dolby Pro Logic II” is automatically selected.

- You can select either “Dolby Pro Logic II Movie” or “Dolby Pro Logic II Music.”

- **DSP On (Surround Off)**

Currently selected DSP mode is activated.

- **DEFEAT (Surround/DSP Off)**

Both surround and DSP mode is canceled.

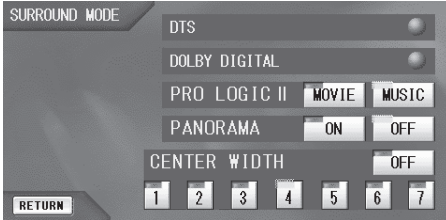
- You cannot go to the next step.

To be continued...

4 Adjust the selected surround or DSP mode.



When surround mode is activated:



DTS

: Selected automatically when multi-channel DTS signal is detected (while playing a DVD or a DTS CD). No further adjustment is allowed.

DOLBY DIGITAL

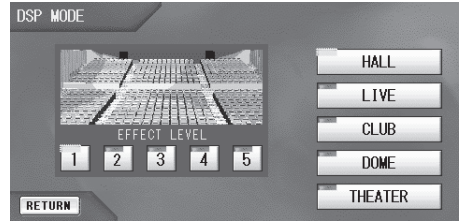
: Selected automatically when multi-channel Dolby Digital signal is detected (while playing a DVD). No further adjustment is allowed.

PRO LOGIC II : Select either “MOVIE” or “MUSIC.”

When you select “MUSIC,” you can adjust the following items.

- **PANORAMA** : Select “ON” to add “wraparound” sound effect with side-wall image. To cancel it, select “OFF.”
- **CENTER WIDTH** : Adjust the center image so it may be heard only from the center speaker, only from the left/right front speakers as a “phantom” center image, or various combinations of these speakers. As the number increases, the “phantom” effect becomes stronger. (Normally select “4.”) To cancel it, select “OFF.”

When DSP mode is activated:



Ex. When selecting “HALL.”

- ① Select one of the DSP modes.

HALL: Reproduces the spatial feeling of a large shoebox-shaped hall designed primarily for classical concerts.

LIVE: Reproduces the spatial feeling of a live music club with a low ceiling.

CLUB: Reproduces the spatial feeling of a rocking dance club.

DOME: Reproduces the spatial feeling of a stadium with a high ceiling.

THEATER: Reproduces the spatial feeling of a theater.

- ② Adjust the effect level (from 1 to 5). As the number increases, the effect becomes stronger.

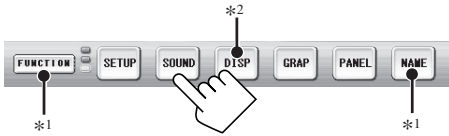
Sound Modes (iEQ) Operations

The following operations are only possible for the main source when using Dual Mode.

1

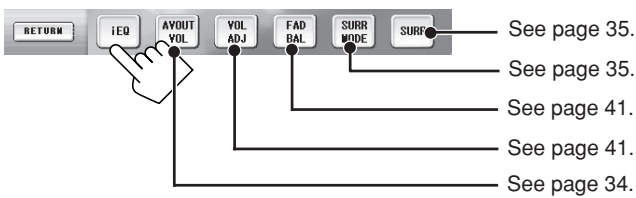


2



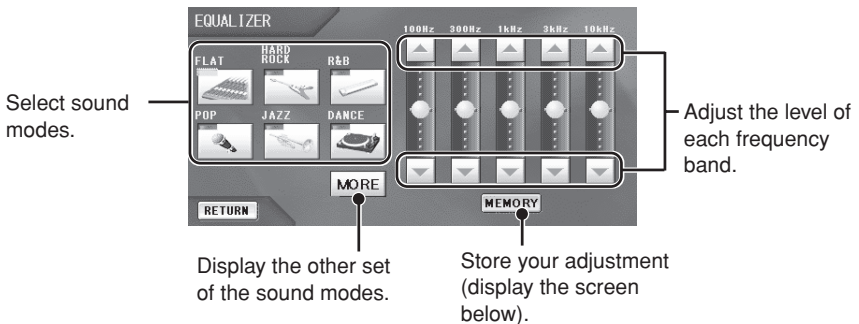
*1 It does not appear for some sources.
*2 It will be shaded when not available.

3

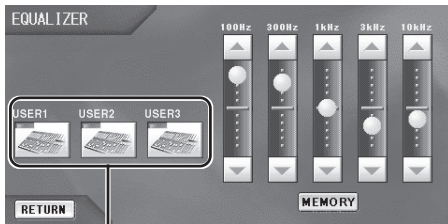


4

Select one of the preset sound (iEQ) modes (then make adjustment if you want to make your own sound mode).



Store your adjustment (display the screen below).



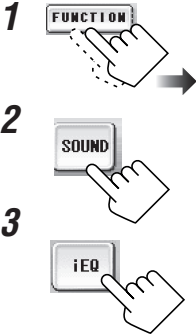
Select memory no. to store.

Selecting preset sound modes iEQ

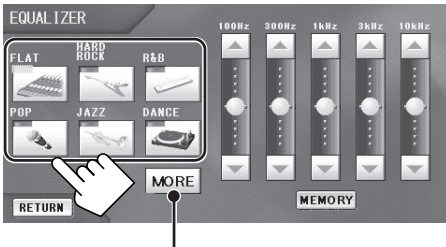
You can select a sound mode suitable to the music genre.

Available sound modes:

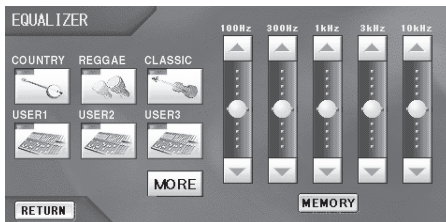
- HARD ROCK / R&B / POP / JAZZ / DANCE / COUNTRY / REGGAE / CLASSIC
- USER1 / USER2 / USER3
- FLAT (To cancel the sound mode)



4 Select one of the preset sound (iEQ) modes.



Display the other set of the sound modes (see below).

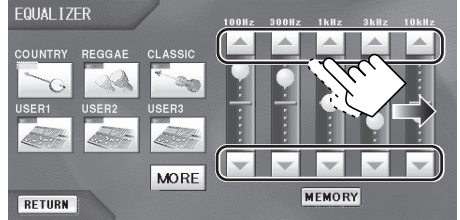


Storing your own sound modes

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

1 Repeat steps 1 to 4 on the left column to select a sound mode you want to adjust.

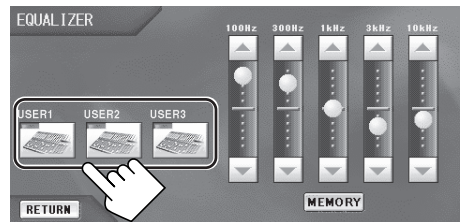
2 Make adjustments as you like.



3 After adjustment is finished...



4 Select one of the user sound modes (USER1, USER2, or USER3) you want to store into.



For details about the preset settings of each sound mode, see page 82.

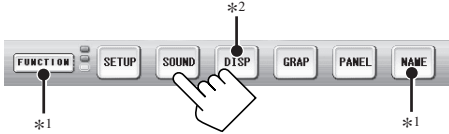
Other Sound Adjustments

Fader/Balance adjustments is only possible for the main source when using Dual Mode.

1

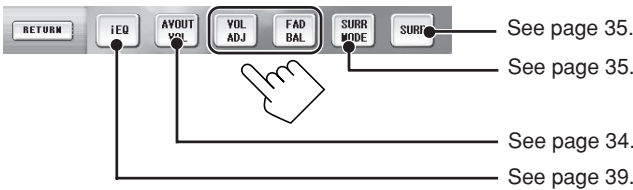


2



*1 It does not appear for some sources.
*2 It will be shaded when not available.

3



4 Make adjustment as you like.

To adjust the input level

This setting is required for each source except FM.

Once you have made an adjustment, the volume level will automatically changes by adjusted level whenever you change the source.

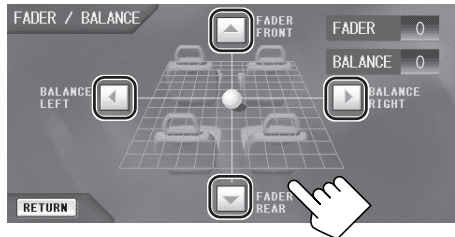


Adjust to match the input level to the FM sound level.

To adjust fader and balance

Adjust fader—speaker output balance between the front and rear speakers.

Adjust the balance—speaker output balance between the left and right speakers.



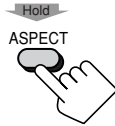
Monitor Adjustments

When no playback picture from the source is displayed, you can only adjust the brightness.

1 Display SCREEN CONTROL screen.

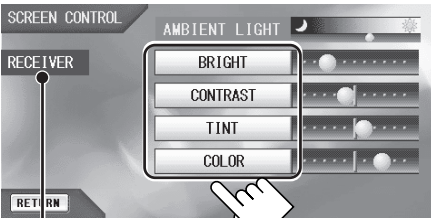


On the main unit



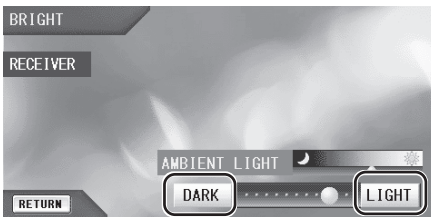
On the remote controller

2 Select an item to adjust.



*1

3 Adjust the item.



Ex. When adjusting "BRIGHT:"

Adjustable items

AMBIENT LIGHT

: Indicates the current ambient light level. As this level changes, the monitor adjusts the brightness automatically to match it to the current ambient light level.

BRIGHT

: Adjust the brightness separately for day time (☀️) and night time (🌙)—(LIGHT/DARK).

- The monitor can memorize the difference between the ambient light level and adjusted level, and adjusts the brightness automatically, keeping the level difference memorized.

CONTRAST

: Adjust the contrast (DOWN/UP).

TINT

: Adjust the tint if the human skin color is unnatural (RED/GREEN).

COLOR

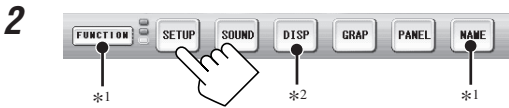
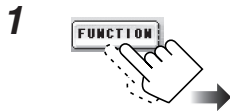
: Adjust the color of the picture—thinner (THIN) or thicker (THICK).

*1 When you adjust the monitor, either "RECEIVER" or "CRADLE" (see page 33) appears. It indicates where the monitor is now loaded. You cannot store your adjustment separately for "RECEIVER" or "CRADLE."

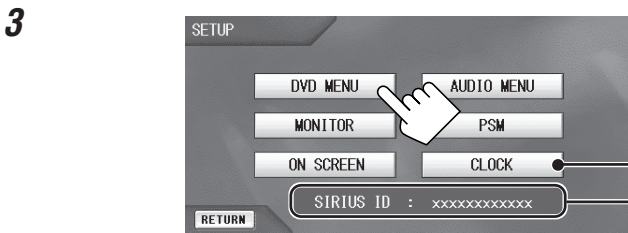
Initial Setup—DVD MENU

You can preset the initial disc playback conditions.

- No change can be made on the DVD Menu during play or when “DISC” is selected as the subsidiary (SUB) source.

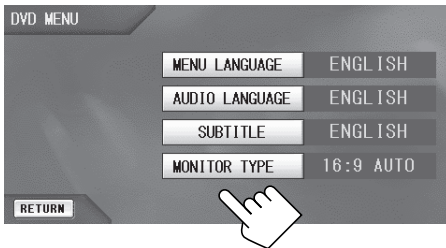


*1 It does not appear for some sources.
*2 It will be shaded when not available.



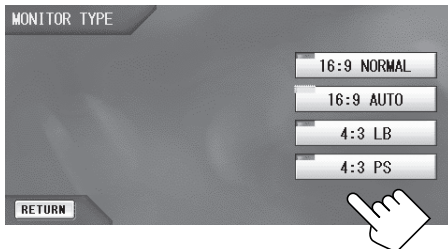
See page 13.
Appears only when SIRIUS radio is connected (see also page 72).

4 Select the item you want.



5 Change the setting.

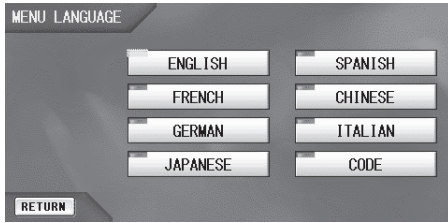
- For details, see the following pages.



Ex. When setting “MONITOR TYPE.”

MENU LANGUAGE

Select the menu language.



AUDIO LANGUAGE

Select the audio language.

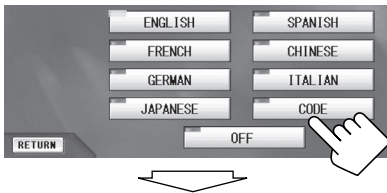
SUBTITLE

Select the subtitle language.

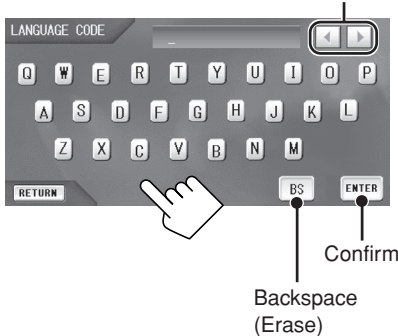
To erase the subtitle, select "OFF."

If the language you want is not listed for the language menu list

See page 83 to find the language codes.



Moves the cursor position.



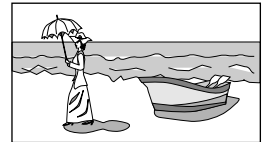
When the language you have selected is not recorded on a disc, the original language is automatically used as the initial language.

MONITOR TYPE

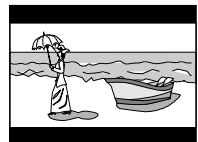
Select the monitor type of your TV (connected to the AV OUTPUT jacks) to play DVD Video recorded with aspect ratio of 16:9.

- For the removable monitor of this unit, set this to "16:9 AUTO."
- 16:9 NORMAL:
Select when the aspect ratio of your TV is fixed to 16:9 (wide TV).
- 16:9 AUTO:
Select when the aspect ratio of your TV is 16:9 (wide TV), and it is equipped with aspect ratio adjustment function.
- 4:3 LB (Letter Box):
Select when the aspect ratio of your TV is 4:3 (conventional TV). While viewing a wide screen picture, the black bars appear on the top and the bottom of the screen.
- 4:3 PS (Pan Scan):
Select when the aspect ratio of your TV is 4:3. While viewing a wide screen picture, the black bars do not appear; however, the left and right edges of the pictures will not be shown on the screen.

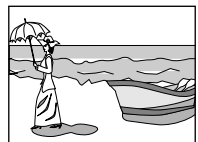
16:9



4:3 LB



4:3 PS



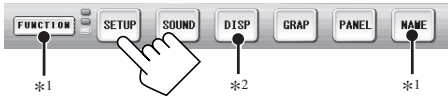
Initial Setup—MONITOR

You can preset the initial monitor conditions.

1

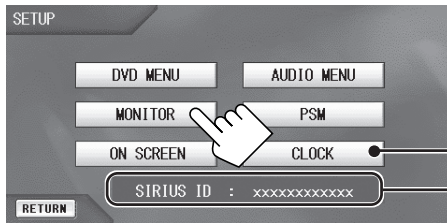


2



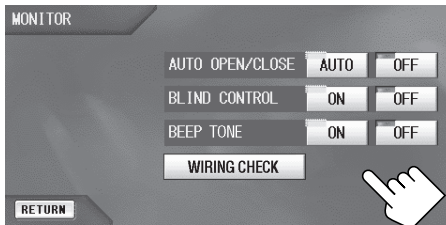
*1 It does not appear for some sources.
*2 It will be shaded when not available.

3



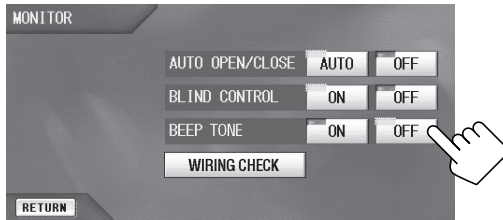
See page 13.
Appears only when SIRIUS radio is connected (see also page 72).

4 Select the item you want.



5 Change the setting.

- For details, see the following pages.



Ex. When setting "BEEP TONE" to "OFF"

AUTO OPEN/CLOSE



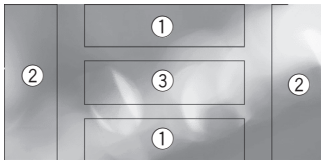
- **AUTO:** The monitor comes out* or goes in automatically when you turn on or off the power.
- **OFF:** Cancels this function.

* If you close the monitor before turning off the power, the monitor will not come out next time you turn on the power.

BLIND CONTROL



- **ON:** The monitor works as Touch Panel when playing back pictures on the monitor.



– The boundaries cannot be shown on the monitor screen. This example is just to teach you where to touch on the Touch Panel when you operate on it.

- ① Upper/lower portions:
Adjust the volume.
- ② Left/right portions:
 - Skips the chapters/tracks for DVD/VCD.
 - Searches the chapters/tracks for DVD/VCD.
 - Searches for TV channels for TV (see page 63).
- ③ Center portion:
Turns on and off the on-screen icons. (This also works even if “BLIND CONTROL” is set to “OFF.”)

- **OFF:** Cancels this function.

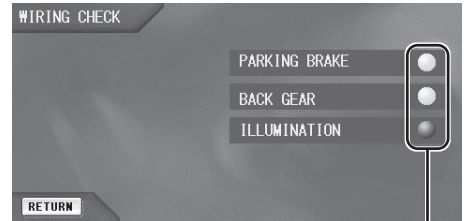
BEEP TONE



- **ON:** Touch tone beeps when you touch the Touch Panel icon.
- **OFF:** Cancels this function.

WIRING CHECK

You can confirm the wiring connection is correctly done for particular functions.



Indicators

- When the listed wires have been connected and electrical signals are detected through the wires, the corresponding indicators light up.

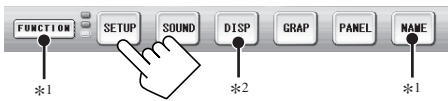
Initial Setup—ON SCREEN

You can preset the initial on-screen conditions.

1

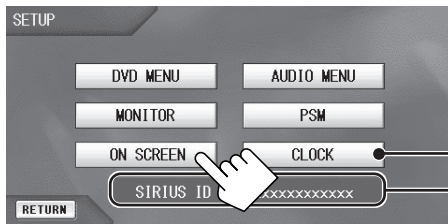


2



*1 It does not appear for some sources.
*2 It will be shaded when not available.

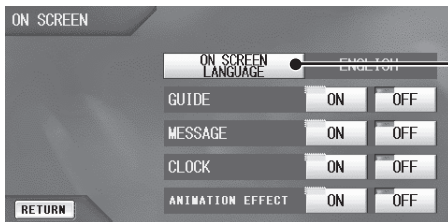
3



See page 13.

Appears only when SIRIUS radio is connected (see also page 72).

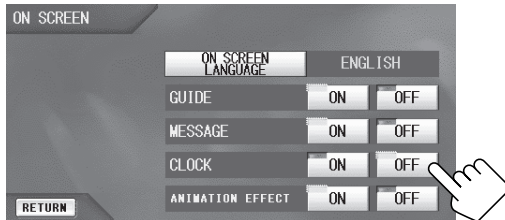
4 Select the item you want.



Language selection screen appears.

5 Change the setting.

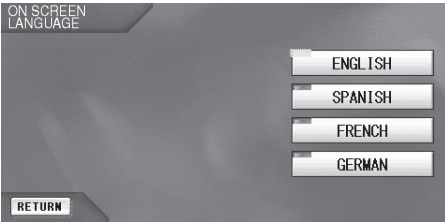
- For details, see the following pages.



Ex. When setting "CLOCK" to "OFF"

ON SCREEN LANGUAGE

You can select the language for this Setup Menu and some of the messages displayed on the monitor.



GUIDE



- **ON:** On-screen guide icons (see page 23) are displayed on the monitor while operating the built-in disc player.
 - When the TV tuner unit (KV-C1000) is connected, its on-screen display will be shown.
- **OFF:** Cancels this function.

MESSAGE



- **ON:** Speaker/signal indicators (see page 75) and messages are displayed. Messages are displayed on the viewing window of the monitor screen...
 - When selecting repeat mode, random mode, intro scan, etc.
 - When starting Time Search, Title Search, Chapter Search, and Track Search.

REPEAT PLAY TRACK

Ex. One of the messages appears when selecting repeat mode.

- **OFF:** Cancels this function.

CLOCK



- **ON:** Display the clock time on the monitor.
- **OFF:** Cancels this function.

ANIMATION EFFECT



- **ON:** Source selection screen appears and disappears as if you open or close the curtain.
- **OFF:** Cancels this function.

Initial Setup—AUDIO MENU/PSM

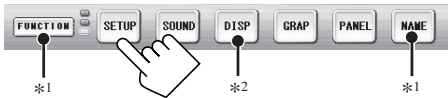
You can preset the initial audio-related conditions and Preferred Setting Modes (PSM).

- You cannot select “AUDIO MENU” when the subsidiary source operation screen is displayed on the monitor (with Dual Mode turned on; see page 33).

1



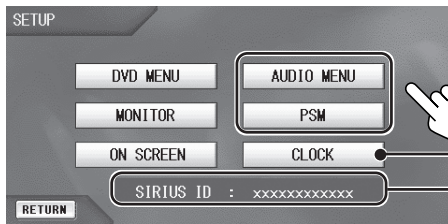
2



*1 It does not appear for some sources.

*2 It will be shaded when not available.

3

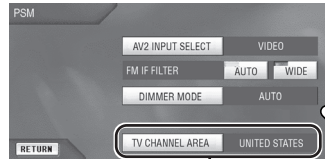
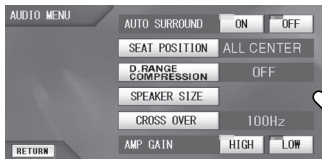


See page 13.

Appears only when SIRIUS radio is connected (see also page 72).

4

Select the item you want.

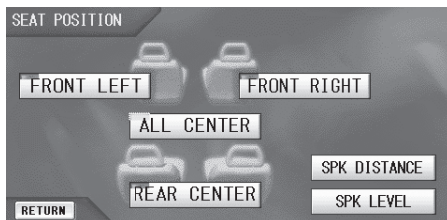


Appears when TV tuner unit KV-C1000 is connected.

5

Change the setting or enter the setting screen.

- For details, see the following pages.



Ex. When entering “SEAT POSITION”

AUDIO MENU

AUTO SURROUND

You can activate an appropriate surround mode automatically when a loaded disc is detected.

AUTO SURROUND

ON

OFF

- **ON:** An appropriate surround/DSP mode is automatically selected.

While Dolby Digital multi-channel signals are detected, “Dolby Digital” is automatically selected.

While DTS multi-channel signals are detected, “DTS” is automatically selected.

While Dolby Surround (PL II) signals are detected, “Dolby Pro Logic II Movie” is automatically selected.

While Linear PCM signals are detected (for DVD/CD), “Dolby Pro Logic II Music” is automatically selected.

While other signals are detected, Surround mode is defeated.

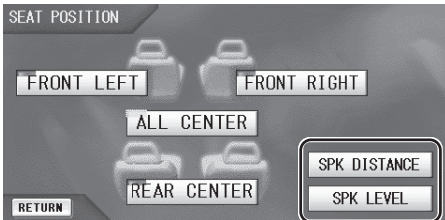
- **OFF:** Cancels this function.

Auto Surround does not work for any sources other than “DISC.” When another source is selected, the currently selected Surround or DSP mode is resumed (see page 37).

SEAT POSITION

Select the listening seat position where you want to locate the sound image.

- Speaker distance and speaker level can be memorized for each position.



Display sub-setting screens.

- **FRONT LEFT:** For the front left seat.
- **FRONT RIGHT:** For the front right seat.
- **ALL CENTER:** For all front and rear seats.
- **REAR CENTER:** For the rear seats.

SPK DISTANCE

: Displays the SPK DISTANCE screen.

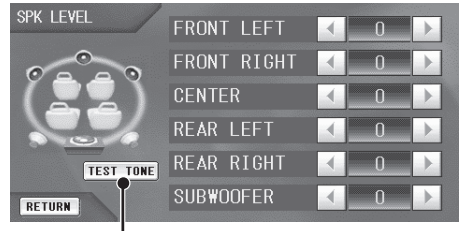
You can adjust the speaker distance from your listening position in meters or feet.



SPK LEVEL

: Displays the SPK LEVEL screen.

You can adjust the speaker level referring to the test tone.

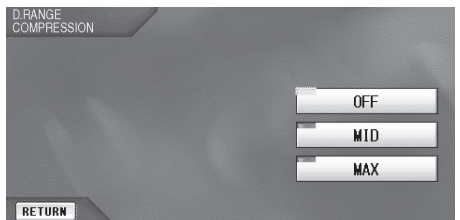


Emits the test tone from each speaker in sequence.
To stop, press again.

D (Dynamic). RANGE COMPRESSION

You can enjoy a powerful sound even at a low volume level by compressing dynamic range (difference between the lowest and the highest frequency sounds).

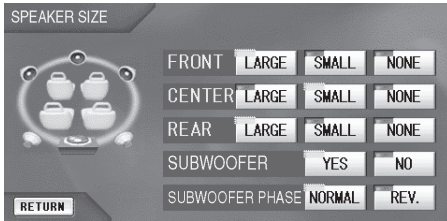
- This takes effect for all the playback sources.



- **OFF:** Select when you want to enjoy playback with its full dynamic range (no effect applied).
- **MID:** Select when you want to reduce the dynamic range a little.
- **MAX:** Select when you want to apply the compress effect fully (useful at a low volume level).

SPEAKER SIZE

Set speaker information correctly.



- **FRONT/CENTER/REAR:**

Set the speaker size properly.

- **LARGE:** If the cone speaker size is more than 13 cm (5-1/4 in.)
- **SMALL:** If the cone speaker size is less than 13 cm (5-1/4 in.)
- **NONE:** If not used.

- **SUBWOOFER:**

Select “YES” (connected) or “NO” (disconnected).

- **SUBWOOFER PHASE:**

Select either “NORMAL” or “REV. (reverse)” to obtain better subwoofer sounds.

- *These settings are very related to one another; therefore, one setting is changed, some other settings will be changed automatically and appropriately (see page 80).*
- *Sound comes out of the subwoofer for Dolby Pro Logic II only when either the front speakers or the center speaker is set to “SMALL.”*

CROSS OVER

You can select the crossover frequency for the small speakers used. The signals below the preset frequency level will be sent to the subwoofer (or to the “LARGE” speakers when “SUBWOOFER” is set to “NO”).



AMP GAIN

You can change the maximum volume level of this unit. When the maximum power of the speakers is less than 50 W, select “LOW” to prevent them from being damaged.



- **HIGH:** You can adjust the volume level from “0” to “50.”
- **LOW:** You can adjust the volume level from “0” to “30.”

PSM

AV2 INPUT SELECT

You can determine the use of AV INPUT 2 jacks on the hideaway unit—select either “VIDEO” or “CAMERA.”

- When the playback source is “AV2,” this setting cannot be changed.



- **VIDEO:** The source “AV2” works for viewing the playback picture through the component connected to the AV INPUT 2 jacks.
- **CAMERA:** Select this when connecting the rear view camera.
 - You can set the remaining two items (BACK GEAR/CAMERA VIEW).

BACK GEAR

- **AUTO:** The rear view through the rear view camera is automatically displayed on the monitor when you change the gear to the back position.
- **OFF:** Cancels this function. To watch the rear view, select “AV2” for the source.

CAMERA VIEW

- **NORMAL:** You can watch the rear view as the camera takes.
- **MIRROR:** You can watch the rear view as reflected on the mirror.

While watching the camera view, you can change it to the source playback screen by touching the center portion of the monitor screen. (In this case, you cannot change the aspect ratio and make monitor adjustments—see pages 24 and 42.)

FM IF FILTER

In some areas, adjacent stations may interfere with each other. If this interference occurs, noise may be heard.

FM IF FILTER AUTO WIDE

- **AUTO:** When this type of interference occurs, this unit automatically increases the tuner selectivity so that interference noise will be reduced. (But the stereo effect will also be lost.)
- **WIDE:** Subject to the interference from adjacent stations, but sound quality will not be degraded and the stereo effect will not be lost.

TV CHANNEL AREA

This appears when TV tuner unit KV-C1000 is connected.

- No setting is required.



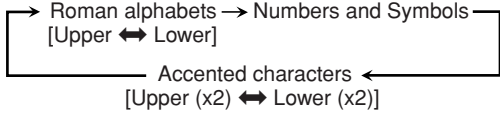
DIMMER MODE



- **AUTO:** Dims the display when you turn on the headlights.
- **ON:** Activates dimmer.
- **OFF:** Cancels this function.

Other Main Functions

Assigning titles to the sources



Roman alphabet list

Upper cases

Lower cases

Alternates between upper and lower cases.

Moves the cursor position.



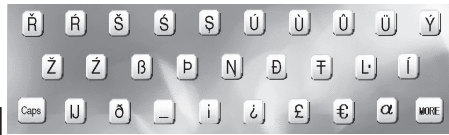
- Enter other character lists.
- Erase all entered character.
- Exit.
- Space (between entered characters)
- Backspace (Erase the last entry)
- Confirm the entered name.

Numbers and Symbols list

Entered name is displayed.



Accented characters: Upper cases



Display the other page of the character list of the same type.

Accented characters: Lower cases



You can assign titles to 30 FM/AM, 30 TV stations, and 40 CDs (both in this unit and in the CD changer).

Source	Maximum character number
Stations:	10
CDs:	32

- You cannot assign a title to CD Text and MP3 discs.

1 Prepare the source.

- For FM/AM stations: Change “FM” or “AM,” then select a station.
- For a CD in this unit: Insert a CD.
- For CDs in the CD changer: Select “CD-CH,” then select a disc number.
- For TV stations: Change “TV,” then select a TV station.

2



3



4 Enter a name.



5 Confirm.



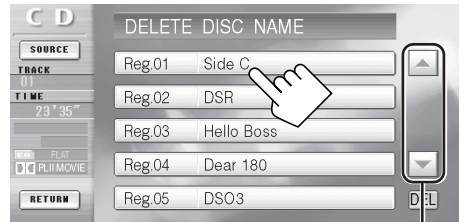
If the “DELETE DISC NAME” or “DELETE STATION NAME” screen appears

The internal memory is full. Delete unwanted names before assignment.



Ex. When trying a name to a 41st disc

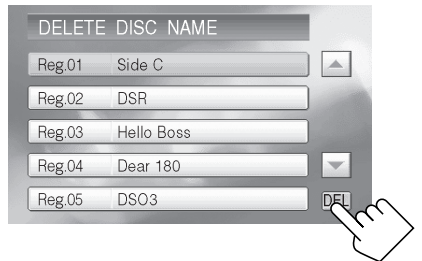
1 Select an unwanted name.



Ex. When selecting the first registered name

To next/previous page of the list

2 Delete.



3 Repeat the above steps if you want to delete more names.

4 Finish.



Changing the monitor position/ angle

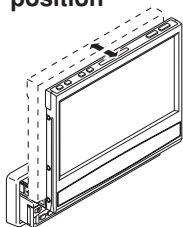
You can change the monitor position and the monitor angle.

- Once you change them, they are stored. The monitor opens at the stored position and angle, next time you eject the monitor.

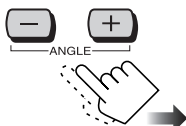
To change the monitor position



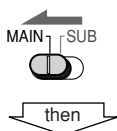
On the main unit



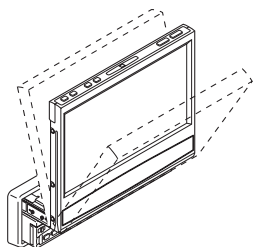
To change the monitor angle



On the main unit



On the remote controller

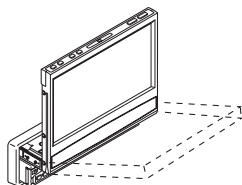


Each time you press the button, the monitor changes its angle step by step.

- By holding the button (+/-), you can easily change the angle to its extreme (+/-).

To operate the car switches behind the monitor, press and hold OPEN.

The monitor change its angle to the illustrated position for about 30 seconds.



To return to its previous angle within 30 seconds, press OPEN again.

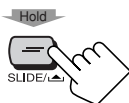
Removing the monitor

When detaching and attaching the monitor, observe the following:

- Be careful not to drop the monitor.
- Be careful not to damage the connectors.

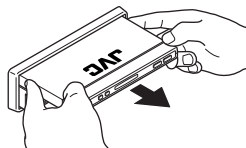
To detach the monitor

1

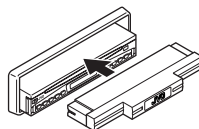


The monitor goes back into its compartment if it has been used, then comes out halfway.

2

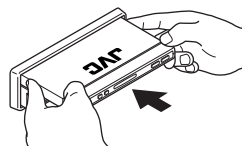


3 Insert the blind cover to protect the internal mechanism from dust.



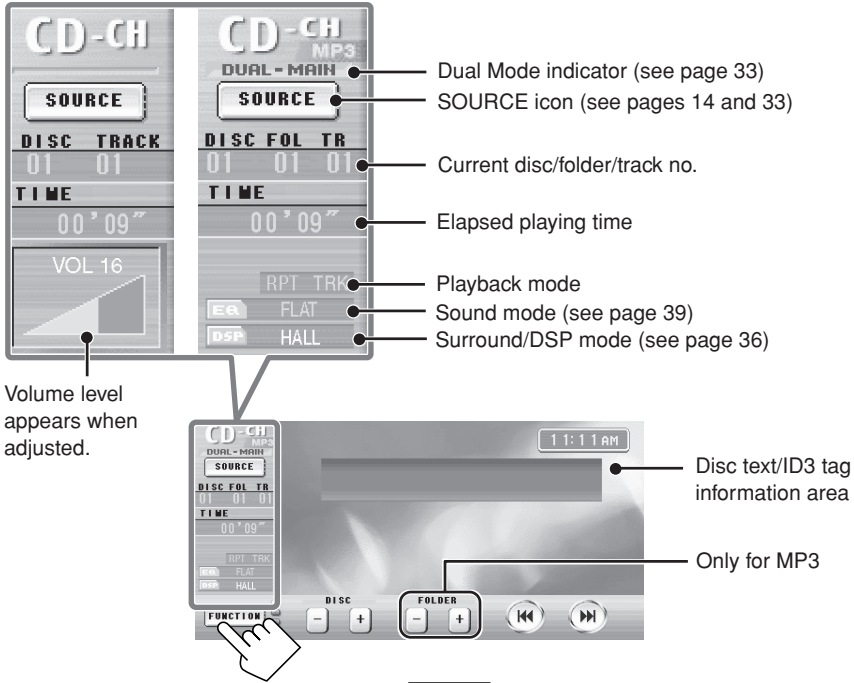
To attach the monitor

Insert the monitor into the compartment with the screen facing down.



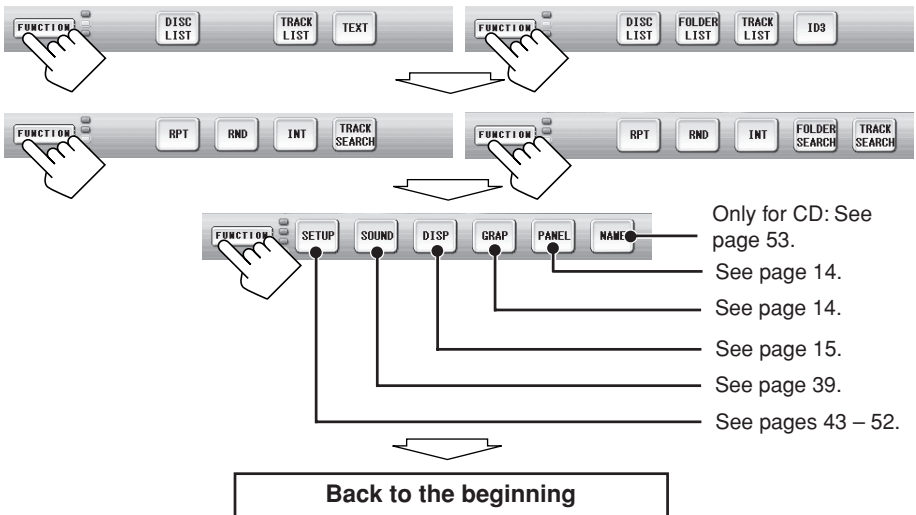
CD Changer Operations

- You cannot select CD changer and SIRIUS radio at the same time when Dual Mode is activated (see page 33).



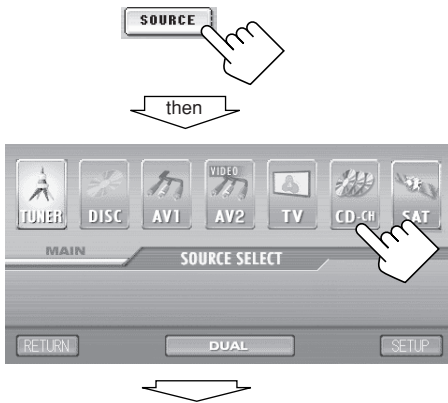
CD/CD Text

MP3



Basic CD Changer Operations

1 Select "CD-CH"



Ex. While playing CD/CD Text*



Ex. While playing MP3



2 Operate the disc



: Selects the disc.



: Selects the folder (only for MP3).



: Goes back to the beginning of the current track, then skips to the previous tracks if pressed repeatedly.



: Skips to the following tracks if pressed repeatedly.

* Disc text information recorded in the CD Text can be displayed when a JVC CD Text compatible CD changer is connected.

It is recommended to use the JVC MP3-compatible CD changer with your unit.

- You can also connect the CH-X series CD changers (except CH-X99 and CH-X100). However, they are not compatible with MP3 discs, so you cannot play back MP3 discs.
- You cannot use the KD-MK series CD changers with this unit.

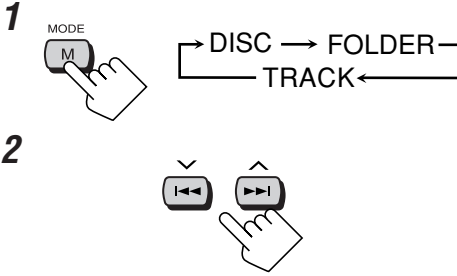
Before operating your CD changer:

- Refer also to the Instructions supplied with your CD changer.
- If no discs are in the magazine of the CD changer or the discs are inserted upside down, "NO DISC" will appear on the monitor. If this happens, remove the magazine and set the discs correctly.
- If no magazine is loaded in the CD changer, "NO MAGAZINE" will appear on the monitor. If this happens, insert the magazine in the CD changer.

Advanced CD Changer Operations

Selecting disc/folders/tracks

You can select the disc, (folder: only for MP3), and tracks using the buttons on the main unit.



3 Select a disc you want.



To next/previous page of the list

Disc names will be shown once it is recognized.

When using the remote controller

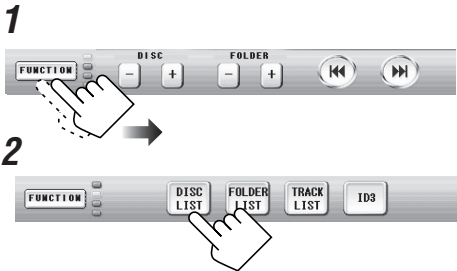
You can directly select the disc number by pressing the corresponding number buttons (1 - 12).

Locating a disc/folder/track using the list



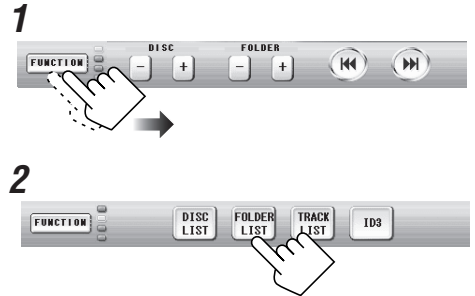
To locate a disc by displaying the disc list

Example: while playing MP3

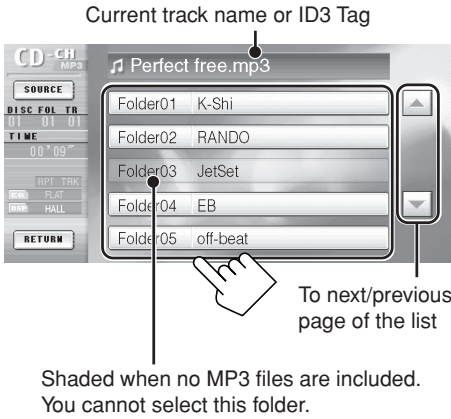


To locate a folder by displaying the folder list

- This functions only for MP3.
- Though you play back the same disc on the CD changer, its folder list may look differently from the one you display while playing it on the main unit. This happens because CD changer can also list up the folder in which no MP3 tracks are recorded.

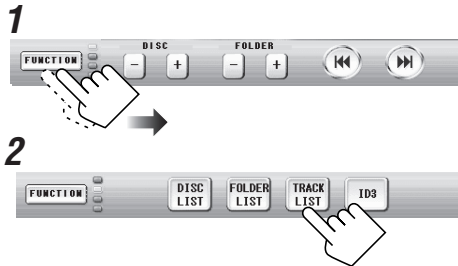


3 Select a folder you want.



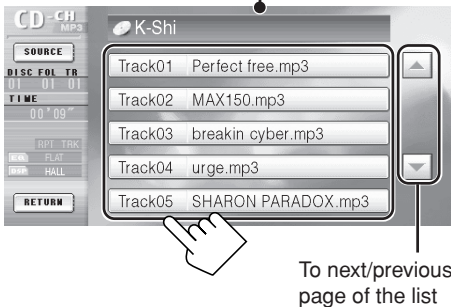
To locate a track by displaying the track list

Example: while playing MP3



3 Select a track you want.

Current folder name or ID3 Tag (for MP3)
Disc name (for CD) or CD Text

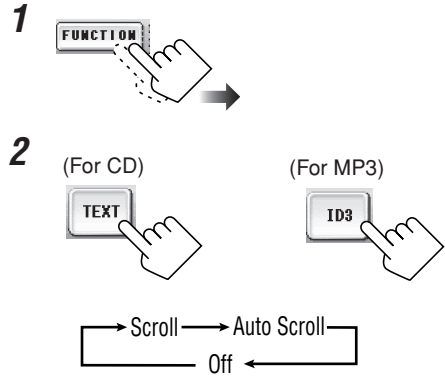


Displaying the disc text

information



With Auto Scroll or Scroll selected, you can display the text and scroll it on the monitor if it is long and cannot be displayed at a time.



- Scroll: Text on the information area scrolls once.
- Auto Scroll: Text on the information area scrolls every 5 seconds.
- Off: The information area goes off (no text information will be shown).

Selecting playback modes

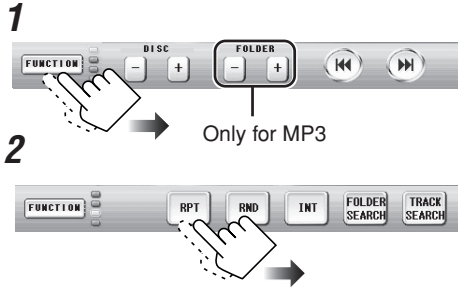
You can use only one of the following playback modes at a time—Repeat Play, Random Play, and Intro Scan.

Repeat Play



You can repeat playback.

- Repeat Play cannot be deactivated.



When playing CD:



When playing MP3:



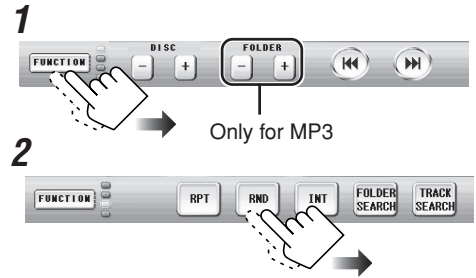
REPEAT PLAY

- TRACK: Repeats the current track.
- FOLDER: Repeats the current folder.
- DISC: Repeats the current disc.
- OFF: Repeats all loaded discs in the magazine.

Random Play



You can play back tracks at random.



When playing CD:



When playing MP3:



RANDOM PLAY

- FOLDER: Plays randomly all tracks of the current folder, then moves to the next folder and so on.
- DISC: Plays randomly all tracks on the current disc.
- ALL: Plays randomly all tracks of all discs in the magazine.
- OFF: Cancels Random Play.

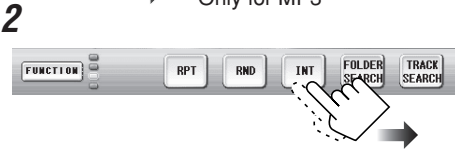
Intro Scan



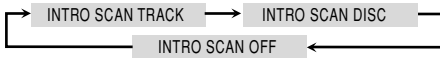
You can play back the first 15 seconds of each track sequentially.



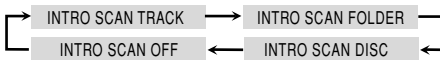
Only for MP3



When playing CD:



When playing MP3:



INTRO SCAN

- **TRACK:** Plays the beginning of all tracks of the current disc.
- **FOLDER:** Plays the first tracks of all folders of the current disc (only for MP3).
- **DISC:** Plays the first tracks of all discs in the magazine.
- **OFF:** Cancels Intro Scan.

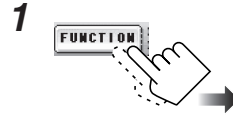
Searching for songs



You can use search functions to find your favorite tracks (for CD/MP3) and folders (for MP3).

Folder/Track Search

You can select a specific track (for CD/MP3) or folder (for MP3).

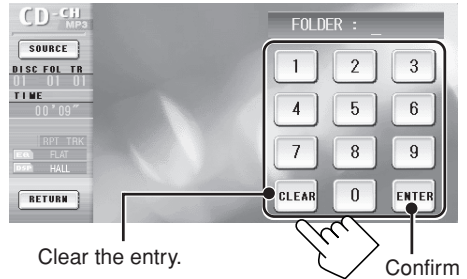


2 (For CD/MP3) (For MP3)



3 Enter a number, then confirm.

Ex. when playing MP3:

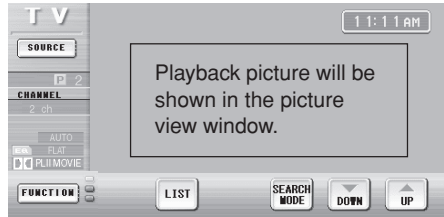


External Component Operations

You can connect two video components as the playback components and an optional TV tuner unit (KV-C1000).

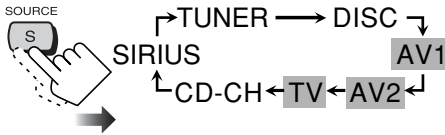
- When you connect the video camera as a rear view camera to the AV INPUT 2 jacks to guide you to back the car, set the usage of the AV INPUT 2 jacks correctly (see page 52).
- For connections, see the Installation/Connection Manual (separate volume).

- **TV:** To watch TV programs through the TV tuner unit (KV-C1000).



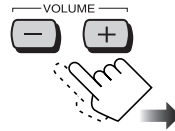
To use the TV tuner unit (KV-C1000), see the following pages.

1 Select the external source



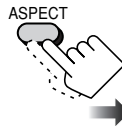
- **AV1:** To watch the playback pictures through the component connected to the AV INPUT 1 jacks.
- **AV2:** To watch the playback pictures through the component connected to the AV INPUT 2 jacks.

2 Adjust the volume

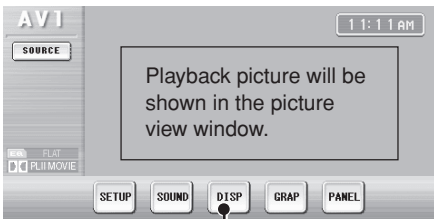
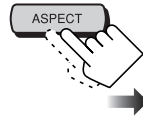


To change the aspect ratio...

On the remote controller



On the main unit

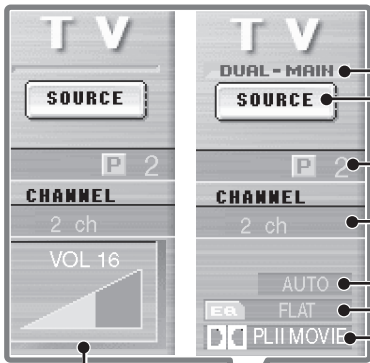


Not available while viewing the playback picture.

Ex. When "AV1" is selected

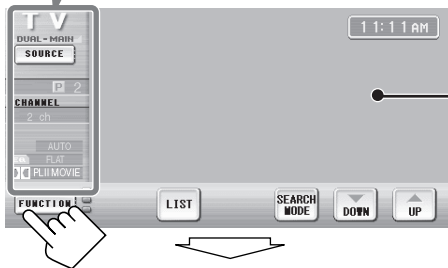
- For details, see page 24. When you selected "CAMERA" for "AV2 INPUT" (see page 52), you cannot change the aspect ratio of AV2.

TV Tuner Operations

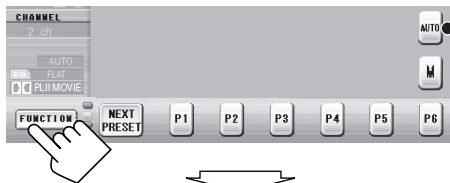


- Dual Mode indicator (see page 33)
- SOURCE icon (see pages 14 and 33)
- Current preset no.
- Channel no.
- Search mode
- Sound mode (see page 39)
- Surround/DSP mode (see page 36)

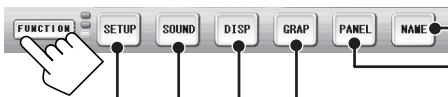
Volume level appears when adjusted.



Playback picture will be shown in the picture view window.



Available only after pressing "M" (below this icon).



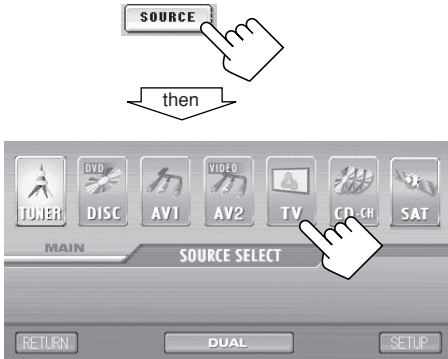
- See page 53.
- See page 14.
- See page 14.
- See page 15.
(Not available while viewing the playback picture.)
- See page 39.
- See pages 43 – 52.

Back to the beginning

Watching TV programs

- To tune in to a station using Preset Search, first store your favorite TV stations into memory (12 stations).

1 Select TV

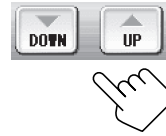


2 Select Search Mode



-
- AUTO:** To start Auto Search.
-
- MANUAL:** To start Manual Search.
-
- PRESET:** To select preset station numbers (only possible after storing stations in memory).
-

3 Tune in to a TV station



- **For Auto Search**, press either icon once. “Auto Search” begins. When a station is received, searching stops.
- **For Manual Search**, press either icon repeatedly (or hold) until a station you want is selected.
- **For Preset Search**, press either icon repeatedly until a preset number you want is selected.

Storing stations in memory

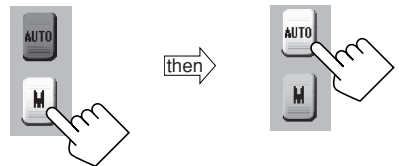
- You can preset 12 TV stations.
- To tune into a preset station, see “Watching TV programs.”

TV station automatic presetting—Auto Memory

1



2 Start Auto Memory.



Local TV stations with the strongest signals are searched and stored automatically.

Manual presetting

1 Tune into a TV station.



Select "MANUAL" (or "AUTO").

2 Store the station into a preset number.



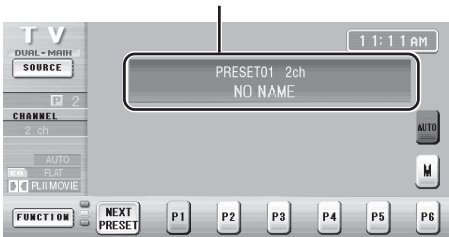
then



To select the rest of the preset stations



Preset station information will be displayed.



To tune in to a preset station

- See also "Watching TV programs" on page 64.

1



2 Select a preset number.



To select the rest of the preset stations



Displaying the preset list

You can store and select the preset station using the preset list on the monitor screen.

To select a preset station using the preset list

1



2



To next/previous page of the list

- Preset numbers, channel numbers and assigned names (see page 53) of the preset TV stations are shown on the list.

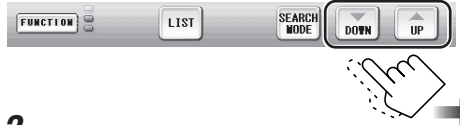
To store a station using the preset list

1 Tune into a TV station.



Select "MANUAL"
(or "AUTO").

then



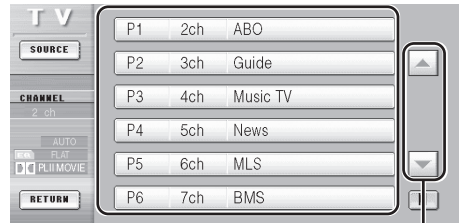
2



3 Store the station into a preset number.



then



To next/previous page of the list

SIRIUS® Radio Operations

SIRIUS is a satellite radio that can deliver digital-quality sound. SIRIUS has 65 music channels (all commercial-free) and 50 channels of sports/news/entertainment programs.

You can enjoy and control the SIRIUS radio digital entertainment channels from this unit by connecting the JVC SIRIUS radio (DLP: Down Link Processor—optionally purchased) to the CD changer jack on the rear.

GCI (Global Control Information) update:

- If channels are updated after subscription, updating starts automatically. “CHANNELS UPDATING XX%* COMPLETED” appears on the monitor (“UPDATING” appears on the display). No sound can be heard.
- Update takes a few minutes to complete.
- Do not press any button/icon or perform any operation until updating has been completed—“CHANNELS UPDATED” appears on the monitor (“CHANNELS UPDATED” scrolls on the display).

Before operating your SIRIUS radio:

- For connection, see Installation/Connection Manual (separate volume).
- Refer also to the Instructions supplied with your SIRIUS radio.

* Changes when every 20% of update is completed (ex. 20%, 40%, 60%).

It is required to activate your SIRIUS subscription after connection:

- If the power is turned off before subscription is completed, repeat the procedure from beginning.

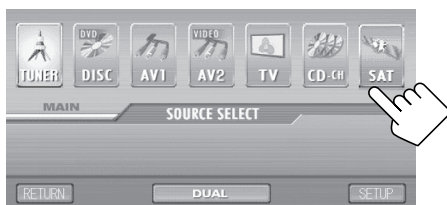
1 Turn on the power.



2 Select “SAT (SIRIUS).”



then



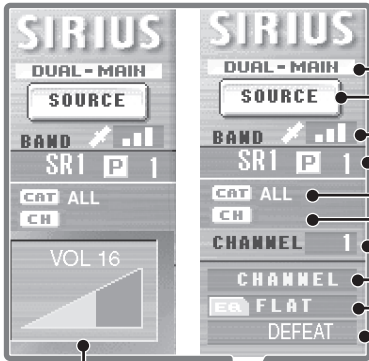
JVC DLP starts updating all the SIRIUS channels. (See GCI update on the left column.)

- Once completed, JVC DLP tunes in to the preset channel, CH184 (channel for subscription guidance).

3 Check your Sirius ID, see page 72.

- ### 4 Contact SIRIUS on the internet at <<http://activate.siriusradio.com/>> to activate your subscription, or you can call SIRIUS toll-free at 1-888-539-SIRIUS (7474).

“SUBSCRIPTION UPDATE PRESS ANY KEY TO CONTINUE” appears on the monitor (“SUB UPDT PRESS ANY KEY” scrolls on the display) once subscription has been completed.



Volume level appears when adjusted.

- Dual Mode indicator (see page 33)
- SOURCE icon (see pages 14 and 33)
- Signal strength bar (see page 78)
- Current band/Presets no.
- Selected category
- Selected channel
- Current channel no.
- Search mode
- Sound mode (see page 39)
- Surround/DSP mode (see page 36)



To change the search mode—CHANNEL ↔ PRESET, (see page 69).



- See page 72.
- See page 69.
- See page 71.
- See page 71.



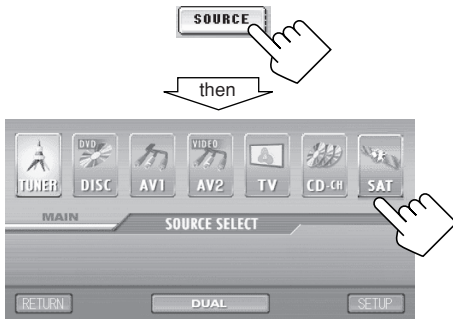
- See page 14.
- See page 14.
- See page 15.
- See page 39.
- See pages 43 – 52.

Back to the beginning

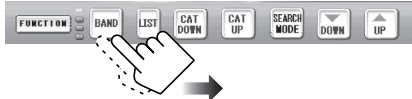
Listening to the SIRIUS® Radio

- You cannot select SIRIUS radio and CD changer at the same time when Dual Mode is activated (see page 33).

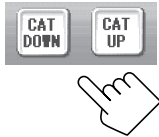
1 Select "SAT (SIRIUS)"



2 Select a band (SR1/SR2/SR3)



3 Select a category



Selecting a particular category (SPORTS, ENTERTAINMENT, etc.) allows you to enjoy only the channels from the selected category.

You can tune in to all the channels of every category by selecting "ALL."

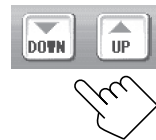
4 Select Search Mode



CHANNEL: To select channels.

PRESET: To select preset channels.

5 Select a channel for listening



- For Channel Search, press either icon repeatedly (or hold) until a channel you want is selected.
- For Preset Search, press either icon repeatedly until a preset number you want is selected.

Displaying the text information



With Auto Scroll or Scroll selected, you can display the text and scroll it on the monitor if it is long and cannot be displayed at a time.

1



2



- Scroll: Text on the information area scrolls once.
- Auto Scroll: Text on the information area scrolls every 5 seconds.
- Off: The information area goes off (no text information will be shown).

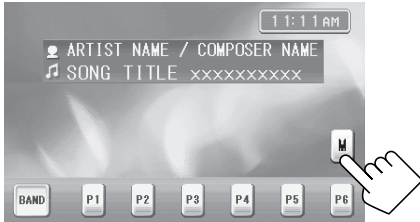
Storing user channels in memory

You can preset 6 channels for each band.

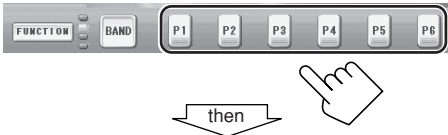
- 1 While listening to the channel you want to store...



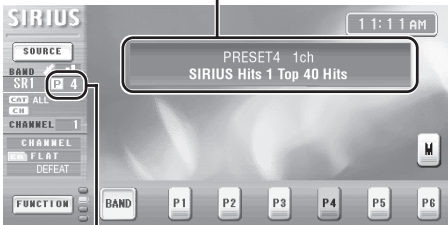
2



- 3 Store the channel into a preset number.



Preset channel information will be displayed.

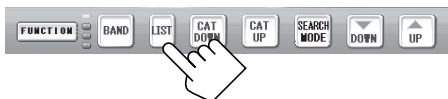


Preset number appears.

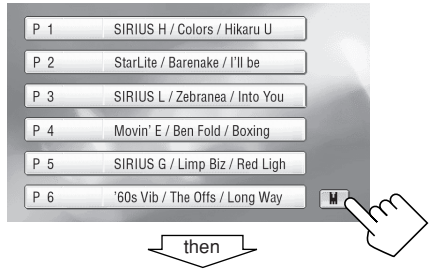
Ex. When preset number 4 is selected

To store a user preset channel using the list

- 1 While listening to the channel you want to store...



2

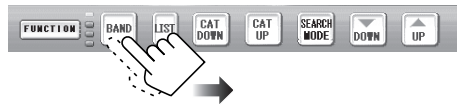


then



Listening to a user preset channel

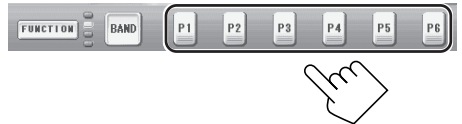
- 1 While listening to a channel...



2



3



To select a user preset channel using the list

- 1 While listening to a channel...



2



- User preset numbers, channel names, song names, and artist names are shown on the list.

Selecting a category/channel using the lists

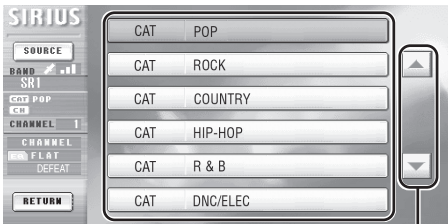
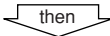


You can select the categories/channels using the lists on the monitor screen.

1 While listening to a channel...



2 To select a category...

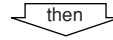


To next/previous page of the list

The first channel of the selected category is tuned in (only when you change the category).

- If you select the current category (highlighted on the screen), its channel list appears.

To select a channel...



To next/previous page of the list

- You cannot listen to a channel with **SKIP** icon (it is skipped). To restore the skipped channel, see below.

Skipping channels

Once you skip some channels, they cannot be tuned in using **DOWN** / **UP** and the channel list.

While displaying the channel list (see the left column)...

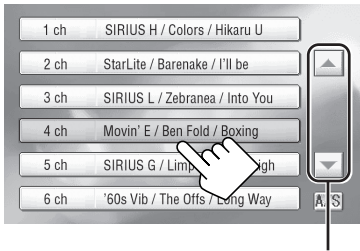
Ex. To skip the 4th channel on the list.

1 While listening to the 4th channel on the list...



To be continued...

2



To next/previous page of the list



SKIP icon appears for the skipped channel (4th channel).

To add (restore) the skipped channels, repeat the same procedure. (Select a skipped channel in step 2.)

- **SKIP** icon goes off.

To add (restore) all skipped channels in a category, select “ALL” category before performing the above procedure.

- If all the channels in a category are skipped, the category will also be skipped.

Changing the satellite setup

SAT SET

You can preset the fundamental SIRIUS radio settings.

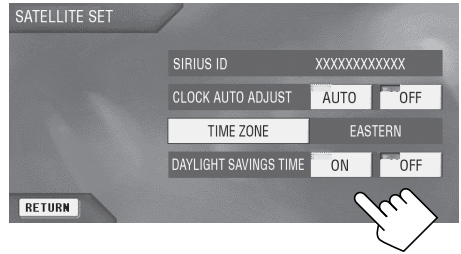
1 While listening to a channel...



2



3 Change the setting or enter the setting screen.



SIRIUS ID

The SIRIUS 12-digit identification number is shown. You can neither change nor set the identification number.

- SIRIUS ID will also appear on the **SETUP** menu if SIRIUS radio is connected.

CLOCK AUTO ADJUST

- **AUTO**: The built-in clock is automatically adjusted using the clock time data provided via the SIRIUS radio channel.
- **OFF**: Cancels this function.

TIME ZONE

If you have set “CLOCK AUTO ADJUST” to “AUTO,” select your residential area from one of the following time zone for clock adjustment.



- ALASKA: GMT-9:00
- PACIFIC: GMT-8:00
- MOUNTAIN: GMT-7:00
- CENTRAL: GMT-6:00
- EASTERN: GMT-5:00
- ATLANTIC: GMT-4:00
- NEWFOUNDLAND: GMT-3:30

DAYLIGHT SAVINGS TIME (DST)

If you have set “CLOCK AUTO ADJUST” to “AUTO” and your residential area is subject to DST, activate the DST setting.

- **ON**: Activates daylight savings time.
- **OFF**: Cancels this function.

How to clean the monitor

When removing stains or dust on the surface, turn off the monitor, then wipe with dry soft cloth.

- Be careful not to scratch the surface when wiping it.
- Do not use the following materials to clean the monitor:
 - Wet cloth
 - Volatile substance such as benzine and thinner
 - Acid detergent, alkaline detergent, and detergent composed of organic substance
- When using chemically processed duster, read its precautions carefully.

How to clean the connectors

Frequent detachment of the monitor will deteriorate the connectors.

To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.

- Attach the blind cover to the main unit whenever the monitor is removed to protect the internal mechanism from dust.

Moisture condensation

Moisture may condense on the lens inside the disc player in the following cases:

- After starting the heater in the car.
 - If it becomes very humid inside the car.
- Should this occur, the disc player may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

How to handle discs

When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.



- Always hold the disc by the edges. Do not touch its recording surface.

When storing a disc into its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs into the cases after use.

To keep discs clean

A dirty disc may not play correctly.

If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.



- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean discs.

To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.

To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.



More about This Receiver

Operation Methods

- Touch Panel screen goes off if no operations are made on it for about 30 seconds while viewing the playback picture.

Basic Operations

Turning on the power

- By pressing SOURCE on the main unit, you can also turn on the power.

Turning off the power

- If you turn off the power while listening to a disc, disc play will start automatically, next time you turn on the power.

Changing the graphic screen

- If you select one of the graphic screens while playing a video source, no playback picture can be viewed.
- When you change the playback source to one of the video sources, the currently selected graphic screen is temporarily canceled in order to show the playback picture on the picture view window.

Radio Operations

Storing stations in memory

- When SSM is carried out for a band...
 - All stations previously stored for the band are erased and stations are stored newly.
 - Received stations are preset in No.1 (lowest frequency) to No.6 (highest frequency). When SSM is over, the station stored in No.1 will be automatically tuned in.
- When storing a station manually, a previously preset station is erased when a new station is stored in the same preset number.
- Preset stations are erased when the power supply to the memory circuit is interrupted (for example, during battery replacement). If this occurs, preset the stations again.

Basic Disc Operations

Caution for DualDisc playback

- The Non-DVD side of a “DualDisc” does not comply with the “Compact Disc Digital Audio” standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

General

- In this manual, words “track” and “file” are interchangeably used when referring to MP3 files and their file names.
- When a disc has been already loaded, selecting “DISC” for the playback source starts disc play.

Inserting a disc

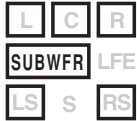
- When a disc is inserted upside down, the disc automatically ejects.

Playing a disc

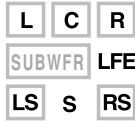
- After loading an MP3 disc, this unit will take a long readout time. This readout time varies among the disc depending on its recording conditions.
- When playing an MP3 disc, sound interruption or skipping may occur. This is caused by the disc played back—its recording condition (missing data, etc.)
- When playing a DVD/VCD, no sound comes out during x5, x10, x20, and x60* Search (* only for DVD).
- Reverse Search stops automatically when it reaches the beginning of the disc. Playback resumes at normal speed.
- For some DVD/VCDs, changing the subtitle language and audio language (or audio channel) without using the disc menu is prohibited.
- One Touch Replay works only within the same title. (For some DVDs, this function does not work.)
- While zoomed in, the picture may look coarse.

- This unit cannot play back the files which have the data such as WMA, WAVE, ATRAC3, MPEG 2.5, etc.
- The speaker/signal indicators appear in the following cases (only for DVD/CD):
 - When a different type of the digital signal is detected, or
 - When you start playback or resume playback from pause.

Speaker indicators



Signal indicators



- The speaker indicators—frames of “L,” “C,” “R,” “LS,” and “RS” light up, when the corresponding speakers are set to “LARGE” or “SMALL” (see page 51). Sounds come out of the speakers whose speaker indicators is lit on the display.
- The **SUBWFR** indicator lights up when “SUBWOOFER” is set to “YES” (see page 51).
- The signal indicators changes its color from white to yellow to indicate the incoming signals—L (front left) / R (front right) / C (center) / LFE (low frequency effect) / LS (left surround) / RS (right surround) / S (monaural surround).

Changing the source

- If you change the source, playback also stops (without ejecting the disc). Next time you select “DISC” for the playback source, disc play will start automatically.

Stopping play

- Except for MP3 discs: This unit can remember the end point (until the disc is ejected), and when you start playback again, playback begins from where it has been stopped (Resume play).
- For MP3 discs: This unit can remember the last playing track (until the disc is ejected), and when you start playback again, playback begins from the beginning of the same track.

Ejecting a disc

- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot to prevent it from dust. (Disc will not play this time.)

Displaying the disc text information

- For MP3: If no ID3 tag is recorded, folder and track names are displayed instead.

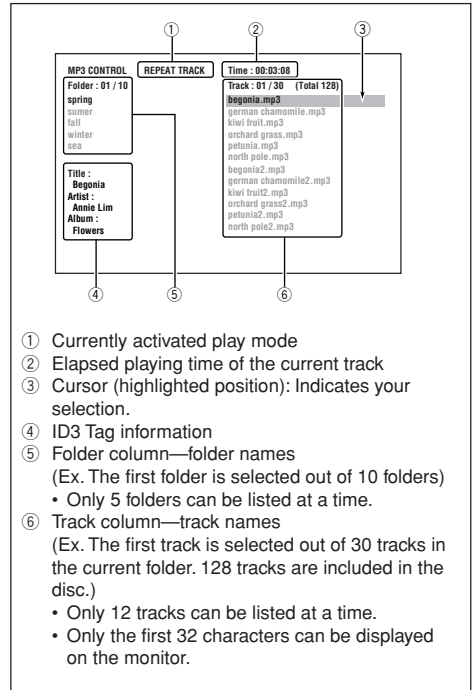
Notes on Recordable (R) and Rewritable (RW) discs

- Use only “finalized” discs.
- For DVD-R/DVD-RW: This unit can play back only discs recorded in the DVD-Video format. (Discs recorded in the DVD-VR format cannot be played.)
- For CD-R/CD-RW: This unit can play back only audio CD (CD-DA) files if a disc includes both audio CD (CD-DA) files and MP3 files.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some discs may not play back on this unit because of their disc characteristics, and for the following causes:
 - Discs are dirty or scratched.
 - Discs are kept in a place where temperature becomes extremely high.
 - Moisture condensation on the lens inside the unit.
 - The pickup lens inside the unit is dirty.
 - Discs on which the files are written with “Packet Write” method.
 - There are improper recording conditions (missing data, etc.) or media conditions (stain, scratch, warp, etc.)
- Rewritable discs may require a longer readout time since the reflectance of rewritable discs is lower than that of regular DVD/CDs.
- Do not use following discs:
 - Discs with stickers, labels, or protective seal stuck to the surface.
 - Discs on which labels can be directly printed by an ink jet printer.
 Using these discs under high temperatures or high humidity may cause malfunctions or damage to discs.

Notes on MP3 files

- This unit can play back MP3 files only with the extension code <.mp3> (regardless of the letter case—upper/lower).
- This unit cannot play back the files encoded in the following formats—MP3i, MP3 PRO, Layer 1, Layer 2 format.
- This unit can show the names of albums, artists (performer), and tracks of ID3 Tag (Version 1.0 and 1.1).
- This unit can show up to 64 characters on the monitor screen.
- This unit can handle only one-byte characters. Any other characters cannot be correctly displayed.
- This unit can play back MP3 files meeting the conditions below
 - Bit rate: 8 kbps – 320 kbps
 - Sampling frequency:
 - 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
 - 24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
 - Disc format:
 - ISO 9660 Level 1/ Level 2, Romeo, Joliet, Windows long file name
- The maximum number of characters for file/ folder names varies among the disc format used (includes 4 extension characters—<.mp3>).
 - ISO 9660 Level 1: 12
 - ISO 9660 Level 2: 31
 - Romeo/Windows long file name: 128
 - Joliet: 64
- This unit can recognize 99 folders and 150 files in each folder, which recorded in 10 hierarchies.
- This unit can play back the files recorded in VBR (variable bit rate).
The files recorded in VBR have a discrepancy in elapsed time display, and do not show the actual elapsed time. Especially, after performing the search function, this difference becomes noticeable.
- Playlist is not available on this unit.
- The search function works but search speed is not constant during search.

- When an optional monitor is connected to the AV OUTPUT terminal, you can view the following MP3 CONTROL screen on the optional monitor.



- While playing a CD, the current track and playback mode information is displayed on the optional monitor.

Dual Mode Operations

Adjusting AV OUTPUT volume

- This adjustment does not affect the volume level of the monitor inserted into the optional cradle (KV-CR100).

Surround Mode Operations

- Dolby Digital disc is not always encoded as multi-channel source. If it is not multi-channel encoded, “Dolby Digital” cannot be selected for surround mode.

Sound Mode (iEQ) Operations

- If you do not want to store your current adjustment, but only to apply the adjustment to the current playback source, press RETURN on the monitor screen to go back to the operation screen of the current source. Adjustment you made remains effective until you select a sound mode.

Other Sound Adjustments

- If fader or balance has been set close to its extreme, appropriate surround/DSP effect may not be obtained.
- If you are using a two-speaker system, set the fader level to “0.”
- You cannot adjust the input level—Volume Adjustment—of the FM stations. If the source is FM, Volume Adjustment will not be used.

Monitor Adjustments

- You may not be able to adjust the brightness in the following case:
 - You cannot make it brighter when the ambient light is very bright.
 - You cannot make it darker when the ambient light is very dark.

Initial Setup—DVD MENU

MENU/AUDIO/SUBTITLE LANGUAGE

- When the language you have selected is not recorded on a disc, the original language is automatically used as the initial language. In addition, for some discs, the initial language settings will not work as you set due to their internal disc programming.
- Language setting change cannot be effective while playing (or pausing). After you change the language setting, eject the disc and insert it (or another disc) again so that your setting takes effect.

MONITOR TYPE

- When you select “16:9 NORMAL” for a picture whose aspect ratio is 4:3, the picture slightly changes due to the process for converting the picture width.
- Even if “4:3 PS” is selected, the screen size may become “4:3 LB” with some DVDs. This depends on how they are recorded.

Initial Setup—AUDIO MENU/PSM

- If you change the “AMP GAIN” setting from “HIGH” to “LOW” while the volume level is set higher than “30,” the unit automatically changes the volume level to “30.”

Other Main Functions

Assigning titles to the sources

- When the CD changer is connected, you can assign titles to CDs in the CD changer. These titles can also be shown on the display if you insert the CDs in this unit.

TV Tuner Operations

Storing stations in memory

- When Auto Memory is carried out...
 - All TV stations previously stored are erased and TV stations are stored newly.
 - Received TV stations are preset in No.1 (lowest frequency) to No.12 (highest frequency). When Auto Memory is over, the TV station stored in No.1 will be automatically tuned in.
- When storing a TV station manually, a previously preset TV station is erased when a new TV station is stored in the same preset number.
- Preset TV stations are erased when the power supply to the memory circuit is interrupted (for example, during battery replacement). If this occurs, preset the stations again.

SIRIUS Radio Operations

General

- You can connect the JVC SIRIUS radio PnP (Plug and Play), KT-SR1000 or KT-SR2000, using the JVC SIRIUS radio adapter, KS-U100K (not supplied). By turning on the power to the unit, you can turn on/off the JVC PnP. However, you cannot control it from this unit.
- Signal strength bar increases as the receiving signal improves. If no signal is received, it disappears.
- When changing the category or channel, invalid and unsubscribed channels are skipped automatically.

Skipping channels

- You cannot skip CH184.
- If all channels in a category are skipped, the category itself is also skipped.

Troubleshooting

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

General

- **Sound is sometimes interrupted.**
 - ⇒ You are driving on rough roads.
Stop playback while driving on rough roads.
 - ⇒ Disc is scratched.
- **Sound cannot be heard from the speakers.**
 - ⇒ Connections are incorrect.
- **No sound comes out of the subwoofer (though it is activated—set to “YES”).**
 - ⇒ If Pro Logic II is activated with the front/center/rear speaker size all set to “LARGE,” no sound comes out.
- **Surround/DSP mode is defeated and cannot be activated.**
 - ⇒ It is fixed to “DEFEAT” if only rear speakers are activated (set to “LARGE” or “SMALL”).

FM/AM broadcast

- **SSM automatic presetting does not work.**
 - ⇒ Signals are too weak. Store stations manually.
- **Static noise is generated while listening to the radio.**
 - ⇒ The antenna is not connected firmly.

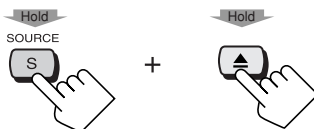
Disc playback—DVD/VCD

- **You cannot watch the playback pictures on the additionally purchased monitor (KV-MAV7001) in the optional cradle (KV-CR100).**
 - ⇒ If the original monitor is not removed from the main unit, you cannot watch the playback picture while driving.

- **You cannot change the aspect ratio.**
 - ⇒ While the GUI operation is in use, you cannot change the aspect ratio.
- **The left and right edges of the picture are missing on the screen.**
 - ⇒ “4:3 PS” is selected when viewing on a conventional TV (aspect ratio 4:3). Select “4:3 LB.”
- **Audio language or subtitle language cannot be changed.**
 - ⇒ For some DVDs and VCDs, changing the language without using the disc menu is prohibited.

Disc playback—CD/CD-R/CD-RW

- **Sounds are skipped or playback stops suddenly.**
 - ⇒ Disc is warped or sticker on the disc comes off. Do not play such a disc.
- **Disc cannot be played back.**
 - ⇒ Disc is inserted upside down.
- **Tracks on the CD-R/CD-RW cannot be skipped.**
 - ⇒ CD-R/CD-RW is not finalized.
- **Disc cannot be ejected.**
- **Disc is not recognized.**
 - ⇒ Disc is locked. Unlock the disc (see page 24).
 - ⇒ The main unit may function incorrectly. Press SOURCE and ▲ at the same time for more than 2 seconds to eject the disc.



Disc playback—MP3

- **Disc cannot be played back.**
 - ⇒ MP3 tracks do not have the extension code—<.mp3>.
 - ⇒ MP3 tracks are not recorded in the format compliant with ISO 9660 Level 1, ISO 9660 Level 2, Romeo, or Joliet.
- **Noise is generated.**
 - ⇒ The current track is not an MP3 file (although it has the extension code—<.mp3>).
- **Elapsed playing time is not correct.**
 - ⇒ This sometimes occurs during play. This is caused by how the tracks are recorded on the disc.
- **Correct characters are not displayed.**
 - ⇒ This unit can only display a limited number of special characters (see the tables on page 53).

Initial setup—AUDIO MENU/PSM

- **“SPEAKER SIZE” settings change.**
 - ⇒ Speaker size settings are very much related to one another. For example, if you set the FRONT speakers to “NONE,” you cannot select “NONE” for the REAR speakers.
- **Rear view does not appear when you change the gear lever to the back position.**
 - ⇒ “BACK GEAR” is to “OFF.” In this case, you have to select “AV2” for the source to watch the rear view.
 - ⇒ “BACK GEAR” is to “AUTO,” but the back gear wire is not connected to the back lamp. To check whether the wiring is correctly done or not, see page 46.

TV tuner operations

- **TV tuner unit does not work at all.**
 - ⇒ Press the reset button of the TV tuner unit.
- **“TV IS NOT CONNECTED” appears on the monitor.**
 - ⇒ TV tuner unit is disconnected. Connect it again.
- **Auto Memory does not work.**
 - ⇒ Signals are too weak. Store TV stations manually.
- **The TV’s main power does not shut off automatically when you change the source from TV to another.**
 - ⇒ TV is connected to the TV tuner unit. Connect it to the hideaway unit. Remember that audio/video signals are always transmitted to the TV while it is on.
- **“RESET 8” appears on the display of the main unit.**
 - ⇒ This unit is not connected to a TV tuner unit correctly. Connect this unit and the TV tuner unit correctly and press the reset button of the TV tuner unit.

CD changer operations

- **“CD CHANGER IS NOT CONNECTED” appears on the monitor.**
⇒ CD changer is disconnected. Connect it again.
- **“NO MAGAZINE” appears on the monitor.**
⇒ Magazine is not loaded in the CD changer.
- **“NO FILES” appears on the monitor.**
⇒ Playable files are not recorded in the disc.
- **“NO DISC” appears on the monitor.**
⇒ No discs are in the magazine or the discs are inserted upside down.
- **“RESET 1” — “RESET 7” appears on the display of the main unit.**
⇒ The built-in microcomputer in the CD changer is malfunctioning. Press the reset button of the CD changer.
- **“RESET 8” appears on the display of the main unit.**
⇒ This unit is not connected to a CD changer correctly. Connect this unit and the CD changer correctly and press the reset button of the CD changer.

SIRIUS radio operations

- **“CALL 1-888-539-SIRIUS TO SUBSCRIBE” appears on the monitor (or scrolls on the display).**
⇒ Subscription has not been done. Starts subscribing (see page 67).
- **“NO SIGNAL” appears on the monitor (or scrolls on the display).**
⇒ Signals are too weak, move to an area with stronger signals.
- **“NO ANTENNA” appears on the monitor (or scrolls on the display).**
⇒ The antenna is not connected firmly. Connect the antenna firmly.

- **“INVALID CHANNEL” appears on the monitor (“INVALID CH” scrolls on the display).**
⇒ No broadcast on the selected channel. Select another channel.
- **“SKIPPED CHANNEL” appears on the monitor (“SKIPPED CH” scrolls on the display).**
⇒ The channel is skipped. Add the channel again.
- **“NO NAME” appears on the monitor.**
⇒ No text information for the selected channel.
- **“SATELLITE IS NOT CONNECTED” appears on the monitor (“RESET 8” appears on the display).**
⇒ The SIRIUS radio is disconnected. Connect this unit and the SIRIUS radio correctly.
- **No sound can be heard.**
⇒ “CHANNELS UPDATING XX%* COMPLETED” appears on the monitor. The unit is updating the channel information and it takes a few minutes to complete.
* *Changes when every 20% of update is completed.*
- **SIRIUS radio does not work at all.**
⇒ The built-in microcomputer may function incorrectly due to noise, etc. Reconnect the SIRIUS radio after a few seconds.

Additional Information


Preset iEQ mode

The table below shows the preset frequency level settings for each iEQ mode.

Sound Mode	Preset equalizing values				
	100 Hz	300 Hz	1 kHz	3 kHz	10 kHz
FLAT	00	00	00	00	00
HARD ROCK	+03	+02	00	+01	+01
R&B	+03	+02	00	+01	+03
POP	00	+01	00	+01	+02
JAZZ	+03	+02	+01	+02	+02
DANCE	+04	+01	-02	00	+01
COUNTRY	+02	+01	00	+01	+02
REGGAE	+03	00	+01	+02	+03
CLASSIC	+02	+02	00	+01	00
USER1	00	00	00	00	00
USER2	00	00	00	00	00
USER3	00	00	00	00	00

Graphic screens

You can select one of the following graphic screens. For details, see page 14.



You can activate the display demonstration. To cancel it, select any other graphic screen.

Playback picture will be shown in the picture view window.

While playing a video source (except DVD/VCD), select no graphic screen (in other words, select the actual playback screen); otherwise, you cannot view the playback pictures.



LANGUAGE CODES

Code	Language	Code	Language	Code	Language
AA	Afar	KA	Georgian	SN	Shona
AB	Abkhazian	KK	Kazakh	SO	Somali
AF	Afrikaans	KL	Greenlandic	SQ	Albanian
AM	Ameharic	KM	Cambodian	SR	Serbian
AR	Arabic	KN	Kannada	SS	Siswati
AS	Assamese	KO	Korean (KOR)	ST	Sesotho
AY	Aymara	KS	Kashmiri	SU	Sundanese
AZ	Azerbaijani	KU	Kurdish	SV	Swedish
BA	Bashkir	KY	Kirghiz	SW	Swahili
BE	Byelorussian	LA	Latin	TA	Tamil
BG	Bulgarian	LN	Lingala	TE	Telugu
BH	Bihari	LO	Laothian	TG	Tajik
BI	Bislama	LT	Lithuanian	TH	Thai
BN	Bengali, Bangla	LV	Latvian, Lettish	TI	Tigrinya
BO	Tibetan	MG	Malagasy	TK	Turkmen
BR	Breton	MI	Maori	TL	Tagalog
CA	Catalan	MK	Macedonian	TN	Setswana
CO	Corsican	ML	Malayalam	TO	Tonga
CS	Czech	MN	Mongolian	TR	Turkish
CY	Welsh	MO	Moldavian	TS	Tsonga
DA	Danish	MR	Marathi	TT	Tatar
DZ	Bhutani	MS	Malay (MAY)	TW	Twí
EL	Greek	MT	Maltese	UK	Ukrainian
EO	Esperanto	MY	Burmese	UR	Urdu
ET	Estonian	NA	Nauru	UZ	Uzbek
EU	Basque	NE	Nepali	VI	Vietnamese
FA	Persian	NL	Dutch	VO	Volapuk
FI	Finnish	NO	Norwegian	WO	Wolof
FJ	Fiji	OC	Occitan	XH	Xhosa
FO	Faroese	OM	(Afan) Oromo	YO	Yoruba
FY	Frisian	OR	Oriya	ZU	Zulu
GA	Irish	PA	Panjabi		
GD	Scots Gaelic	PL	Polish		
GL	Galician	PS	Pashto, Pushto		
GN	Guarani	PT	Portuguese		
GU	Gujarati	QU	Quechua		
HA	Hausa	RM	Rhaeto-Romance		
HI	Hindi	RN	Kirundi		
HR	Croatian	RO	Rumanian		
HU	Hungarian	RU	Russian		
HY	Armenian	RW	Kinyarwanda		
IA	Interlingua	SA	Sanskrit		
IE	Interlingue	SD	Sindhi		
IK	Inupiak	SG	Sangho		
IN	Indonesian	SH	Serbo-Croatian		
IS	Icelandic	SI	Singhalese		
IW	Hebrew	SK	Slovak		
JI	Yiddish	SL	Slovenian		
JW	Javanese	SM	Samoan		

Specifications

Main unit

AUDIO AMPLIFIER SECTION

Power Output:

Front and Rear: 20 W RMS \times 4 Channels
at 4 Ω and \leq 1% THD+N

Center: 18 W RMS \times 1 Channel at
4 Ω and \leq 1% THD+N

Signal to Noise Ratio:

80 dBA (reference: 1 W into 4 Ω)



Load Impedance: 4 Ω (4 Ω to 8 Ω allowance)

Equalizer Control Range:

Frequencies: 100 Hz, 300 Hz, 1 kHz, 3 kHz,
10 kHz

Level: \pm 10 dB

Frequency Response: 40 Hz to 20 000 Hz

TUNER SECTION

Frequency Range:

FM: 87.5 MHz to 107.9 MHz

AM: 530 kHz to 1 710 kHz

[FM Tuner]

Usable Sensitivity: 11.3 dBf (1.0 μ V/75 Ω)

50 dB Quieting Sensitivity: 16.3 dBf (1.8 μ V/75 Ω)

Alternate Channel Selectivity (400 kHz): 65 dB

Frequency Response: 40 Hz to 15 000 Hz

Stereo Separation: 35 dB

Capture Ratio: 1.5 dB

[AM Tuner]

Sensitivity: 20 μ V

Selectivity: 35 dB

DVD/CD PLAYER SECTION

Signal Detection System: Non-contact optical pickup (semiconductor laser)

Number of channels: 2 channels (stereo)

Frequency Response:

DVD, $f_s=48$ kHz: 16 Hz to 22 000 Hz

DVD, $f_s=96$ kHz: 16 Hz to 44 000 Hz

VCD, CD, MP3: 16 Hz to 20 000 Hz

Dynamic Range: 96 dB

Signal-to-Noise Ratio: 98 dB

Wow and Flutter: Less than measurable limit

MP3 Recording Format:

MPEG 1/2 Audio Layer 3

Max. Bit rate: 320 kbps

REMOVABLE MONITOR

Screen Size: 7 inch wide liquid crystal display

Number of Pixel: 336 960 pixels

(480 vertical \times 234 horizontal \times 3)

Drive Method:

TFT (Thin Film Transistor) active matrix format

Color System: NTSC

Aspect Ratio: 16:9 (wide)

Allowable Storage Temperature:

-10°C to $+60^{\circ}\text{C}$ (14°F to 140°F)

Allowable Operating Temperature:

0°C to $+40^{\circ}\text{C}$ (32°F to 104°F)

Dimensions (W \times H \times D):

170 mm \times 141 mm \times 15 mm

($6\text{-}3/4$ in. \times $5\text{-}5/8$ in. \times $5/8$ in.)

Mass: 475 g (1.1 lbs)

GENERAL

Power Requirement:

Operating Voltage: DC 14.4 V

(11 V to 16 V allowance)

Grounding System: Negative ground

Allowable Operating Temperature:

0°C to $+40^{\circ}\text{C}$ (32°F to 104°F)

Other Terminal:

Steering wheel remote input (OE REMOTE)

Dimensions (W × H × D):

Installation Size:

- With sleeve-mounting plate Type B (standard)
182 mm × 52 mm × 165 mm
(7-³/₁₆ in. × 2-¹/₁₆ in. × 6-¹/₂ in.)
 - With sleeve-mounting plate Type A
182 mm × 52 mm × 160 mm
(7-³/₁₆ in. × 2-¹/₁₆ in. × 6-⁵/₁₆ in.)
- Panel Size: 188 mm × 58 mm × 14 mm
(7-⁷/₁₆ in. × 2-⁵/₁₆ in. × ⁵/₈ in.)

Mass: 2.25 kg (5.1 lbs) (including monitor)

Hideaway unit

Input Terminals:

AV INPUT 1/2:

Audio: 0.5 Vrms (Left/Right)

Video (composite): 1 Vp-p/75 Ω

Output Terminals (Level/Impedance):

AV OUTPUT:

Audio: 2.0 V/20 kΩ load (full scale)

Video (composite): 1 Vp-p/75 Ω

PRE OUT:

Audio: 2.0 V/20 kΩ load (full scale)

Other Terminals:

System integration (TO MAIN UNIT)

FM/AM antenna (FM/AM ANTENNA)

AV bus (AV BUS)

CD changer (TO CHANGER)

Rear view camera/Center speaker

(BACKCAMERA REMOTE/CENTER SPEAKER)

Power cord (POWER)

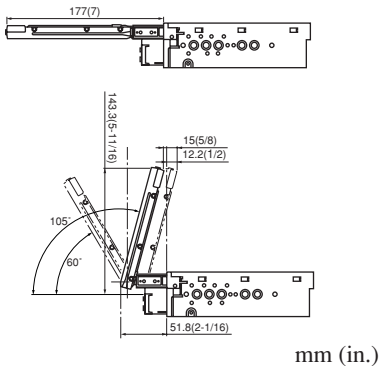
Dimensions (W × H × D):

230 mm × 35 mm × 181 mm

(9-¹/₁₆ in. × 1-⁷/₁₆ in. × 7-³/₁₆ in.)

Mass: 1.3 kg (2.9 lbs)

Required space for the monitor ejection



CAUTION: When ejecting the monitor, keep an open space for the monitor to come out. If not, the monitor may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.

Design and specifications are subject to change without notice.

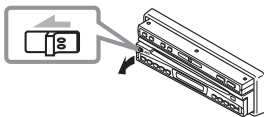
If a kit is necessary for your car, consult your telephone directory for the nearest car audio speciality shop.

About mistracking:

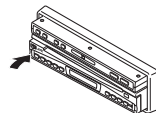
Mistracking may result from driving on extremely rough roads. This does not damage the unit and the disc, but will be annoying.

It is recommended to stop disc play while driving on such rough roads.

Removing the control panel To detach the control panel



To attach the control panel





**Having TROUBLE with operation?
Please reset your unit**

**Refer to page of How to Reset
Still having trouble??**

USA ONLY

Call 1-800-252-5722

<http://www.jvc.com>

We can help you!

JVC



EN, SP, FR

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0205MNMMDWJEIN



ENGLISH

This unit is designed to operate only on **12 V DC, NEGATIVE ground electrical systems**. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

WARNINGS

- DO NOT install any unit in locations where;
 - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
 - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
 - it may obstruct visibility.
- DO NOT operate any unit while manipulating the steering wheel, as this may result in a traffic accident.
- The driver must not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.
- If you need to operate the main unit while driving, be sure to look ahead carefully or you may be involved in a traffic accident.
- If the parking brake is not engaged, "DRIVER MUST NOT WATCH THE MONITOR WHILE DRIVING." appears on the monitor, and no playback picture will be shown.
 - This warning appears only when the parking brake wire is connected to the parking brake system built in the car.

Notes on mounting the hideaway unit

- Mount on a firm surface, under the front seat or in the trunk.
- Since heat is generated inside the unit, do not mount near inflammable objects. In addition, mount in an area that will not prevent the unit from dissipating heat.
- Do not mount the unit in the places which are subject to heat such as near a radiator, in a glove compartment or in insulated area such as under a car mat that will prevent the unit from dissipating heat.

Notes on electrical connections

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- Maximum input of the speakers should be more than 50 W at the rear, 50 W at the front, and 35 W at the center, with an impedance of 4 Ω to 8 Ω.
- **Be sure to ground each unit to the car's chassis.**
- The main unit and the hideaway unit become very hot after use. Be careful not to get burned when removing them.
- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- **Take preventative measures to avoid unexpected disconnection of the cords and damage to the cords. This trouble may happen while moving or reclining the seat.**

ESPAÑOL

Esta unidad está diseñada para funcionar con **12 V de CC, con sistemas eléctricos de masa NEGATIVA** solamente. Si su vehículo no posee este sistema, será necesario un inversor de tensión, que puede ser adquirido en los concesionarios de JVC de equipos de audio para automóviles.

ADVERTENCIAS

- NO INSTALE la unidad en los siguientes sitios:
 - Donde pueda obstruir la maniobra del volante de dirección y del cambio de engranajes, con el consiguiente riesgo de accidentes de tráfico.
 - Donde pueda obstruir el funcionamiento de dispositivos de seguridad tales como bolsas de aire, pues podría resultar en un accidente fatal.
 - Donde pueda obstruir la visibilidad.
- NO OPERE la unidad mientras está maniobrando el volante de dirección, pues podría producirse un accidente de tráfico.
- El conductor no debe mirar el monitor mientras conduce. Si el conductor mira el monitor mientras conduce puede descuidarse y causar un accidente.
- Si necesita operar el receptor mientras conduce, asegúrese de mirar atentamente hacia adelante para no provocar un accidente de tráfico.
- Si no está aplicado el freno de estacionamiento, aparecerá en el monitor "EL CONDUCTOR NO DEBE MIRAR EL MONITOR MIENTRAS CONDUCE." y no se mostrará la imagen de reproducción.
 - Esta advertencia aparece únicamente cuando el cable del freno de estacionamiento se encuentra conectado al sistema del freno de estacionamiento incorporado al automóvil.

Notas sobre la instalación de la unidad oculta

- Efectúe la instalación sobre una superficie firme, debajo del asiento delantero o en el portaequipajes.
- Debido a que se genera calor dentro de la unidad, no la instale cerca de objetos inflamables. Asimismo, el sitio de instalación no deberá obstaculizar la disipación de calor de la unidad.
- No instale la unidad en lugares sujetos al calor, como cerca de un radiador, en la guantera o en un sitio aislado, como debajo de la alfombra, por ejemplo, que impidan la disipación del calor.

Notas sobre las conexiones eléctricas

- Reemplace el fusible por otro del régimen especificado. Si el fusible se funde frecuentemente, consulte con su concesionario de JVC de equipos de audio para automóviles.
- La entrada máxima de los altavoces debe ser de más de 50 W en la parte trasera, 50 W en la parte delantera, y 35 W en el centro, con una impedancia de 4 Ω a 8 Ω.
- **La conexión a tierra de esta unidad debe ser realizada al chasis del automóvil.**
- La unidad principal y la unidad oculta estarán muy calientes después del uso. Tenga la precaución de no quemarse al efectuar su desmontaje.
- Para evitar cortocircuitos, cubra los terminales de los cables NO UTILIZADOS con cinta aislante.
- **Tome medidas de prevención necesarias para evitar una desconexión accidental de los cables y daños en los mismos. Esto podría suceder al mover o reclinar el asiento.**

FRANÇAIS

Cet appareil est conçu pour fonctionner sur des sources de courant continu de **12 V à masse NEGATIVE** seulement. Si votre véhicule n'offre pas ce type d'alimentation, il vous faut un convertisseur de tension, que vous pouvez acheter chez un revendeur d'autoradios JVC.

AVERTISSEMENTS

- **N'INSTALLEZ aucun appareil dans les endroits suivants;**
 - où il peut gêner l'accès au volant ou au levier de vitesse car cela peut entraîner un accident de la circulation.
 - où il peut gêner la manipulation de dispositifs de sécurité tels que les coussins de sécurité car cela peut entraîner un accident fatal.
 - où il peut gêner la visibilité.
- **NE COMMANDEZ PAS l'appareil lors de la manipulation du volant car cela peut entraîner un accident de la circulation.**
- **Le conducteur ne doit pas regarder le moniteur lorsqu'il conduit. Regarder le moniteur lorsqu'on est au volant réduit considérablement la vigilance du conducteur et multiplie les risques d'accident.**
- **Si vous avez besoin de commander l'appareil principal pendant que vous conduisez, continuez de regarder droit devant vous ou vous risquez de causer un accident de la circulation.**
- **Si le frein de stationnement n'est pas mis, "LE CONDUCTEUR NE DOIT PAS REGARDER LE MONITEUR EN CONDUISANT." apparaît sur le moniteur et l'image de lecture n'apparaît pas.**
 - Cet avertissement apparaît uniquement quand le fil du frein de stationnement est connecté au système de frein de stationnement intégré à la voiture.

Remarque sur le montage de l'appareil satellite

- Montez-le sur une surface solide, sous le siège avant ou dans le coffre.
- **Puisque de la chaleur est produite à l'intérieur de l'appareil, ne le montez pas à proximité d'objets inflammables. Par contre, montez-le dans un endroit où la dissipation de la chaleur peut être réalisée sans problème.**
- **Ne montez pas l'appareil dans un endroit sujet à la chaleur, comme près d'un radiateur, dans la boîte à gant ou dans un endroit isolé tel que sous le tapis de sol qui ne permettra pas à l'appareil de dissiper sa chaleur.**

Remarques sur les connexions électriques

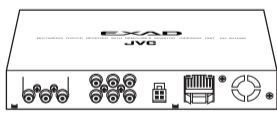
- Remplacez le fusible par un de la valeur précisée. Si le fusible saute souvent, consulter votre revendeur d'autoradios JVC.
- **L'entrée maximum des enceintes doit être supérieure à 50 W à l'arrière et à 50 W l'avant et 35 W au centre, avec une impédance de 4 Ω à 8 Ω.**
- **Assurez-vous de mettre à la masse chaque appareil au châssis de la voiture.**
- **L'appareil principal et l'appareil satellite deviennent très chauds après l'utilisation. Faites attention de ne pas vous brûler en les retirant.**
- **Pour éviter les courts-circuits, recouvrez les bornes des fils qui ne sont PAS UTILISÉS avec de la bande isolante.**
- **Prenez des mesures préventives pour éviter que des cordons se déconnectent accidentellement ou soient endommagés. Cela peut se produire lorsque vous déplacez ou inclinez le siège.**

Parts list

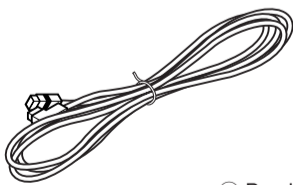
- a Main unit
Unidad principal
Appareil principal



- b Hideaway unit
Unidad oculta
Appareil satellite

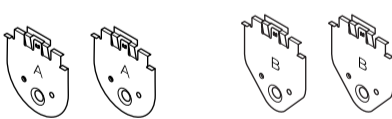


- g AV bus cable—2.5 m (8.3 feet)
Cable AV bus—2.5 m (8,3 pies)
Câble de liaison AV—2,5 m (8,3 pieds)



- h Crimp connectors
Conectores de sujeción
Raccord à sertir

- c Sleeve-mounting plates
Placas de montaje de la manga
Plaques de montage du manchon



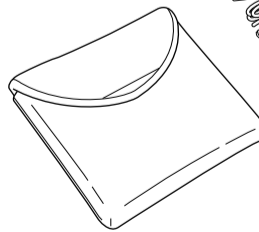
- Type A
Tipo A
Type A

- Type B
Tipo B
Type B

- d Fixing screws—M5 x 6 mm (M5 x 1/4 in.)
Tornillos de fijación—M5 x 6 mm (M5 x 1/4 pulgada)
Vis de fixation—M5 x 6 mm (M5 x 1/4 pouces)



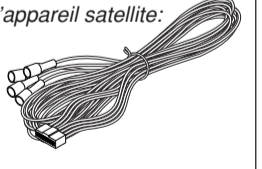
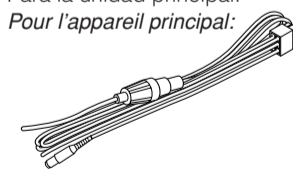
- i Soft case
Estuche bland
Étui souple



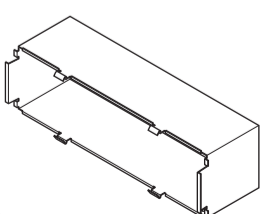
- e, f Power cords
Cordones de alimentación
Cordons d'alimentation

- e For main unit:
Para la unidad principal:
Pour l'appareil principal:

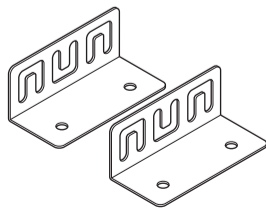
- f For hideaway unit:
Para la unidad oculta:
Pour l'appareil satellite:



- l Sleeve
Cubierta
Manchon



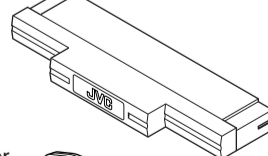
- m Brackets
Ménsulas
Supports



- n Fixing screws—M4 x 8 mm (M4 x 3/8 in.)
Tornillos de fijación—M4 x 8 mm (M4 x 3/8 pulgada)
Vis de fixation—M4 x 8 mm (M4 x 3/8 pouces)

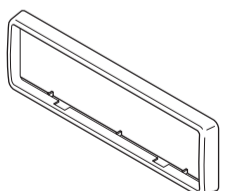


- o Blind cover
Cubierta ciega
Cache



- p Mounting bolt—M5 x 20 mm (M5 x 13/16 in.)
Perno de montaje—M5 x 20 mm (M5 x 13/16 pulgada)
Boulon de montage—M5 x 20 mm (M5 x 13/16 pouces)

- k Trim plate
Placa de guarnición
Plaque d'assemblage



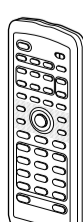
- r Washer—ø5
Arandela—ø5
Rondelle—ø5



- s Rubber cushion
Cojín de goma
Amortisseur en caoutchouc



- t Remote controller
Control remoto
Télécommande



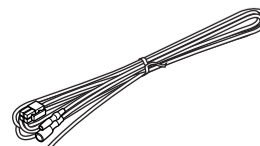
RM-RK220

- u Battery
Pila
Pile



CR2025

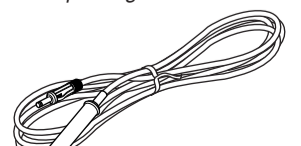
- v Center speaker/rear camera cord
Cable del altavoz central/cámara trasera
Cordon d'enceinte centrale/cámara de recul



- w Lock nut—M5
Tuerca de seguridad—M5
Ecrou d'arrêt—M5



- x Extension antenna cord
Cable de extensión para antena
Cordon prolongateur d'antenne



SYSTEM CONNECTIONS

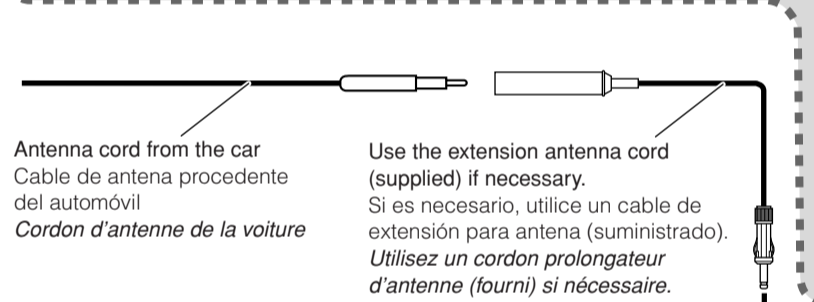
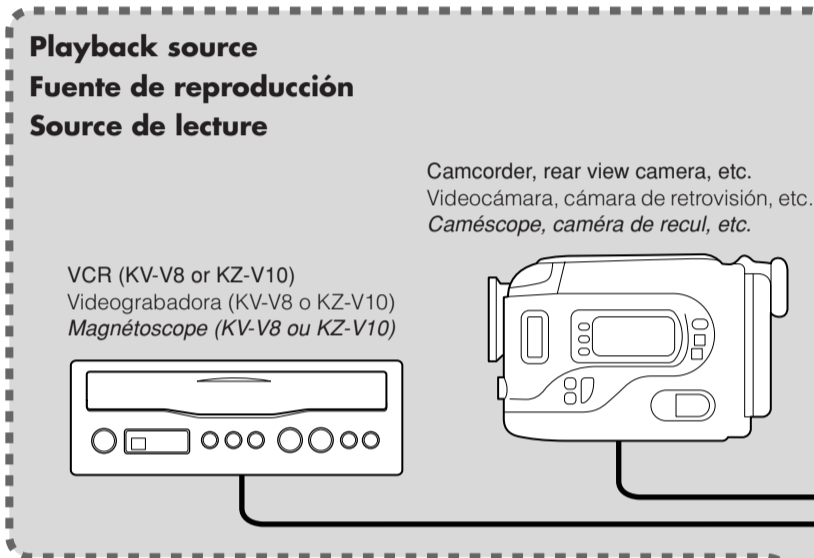
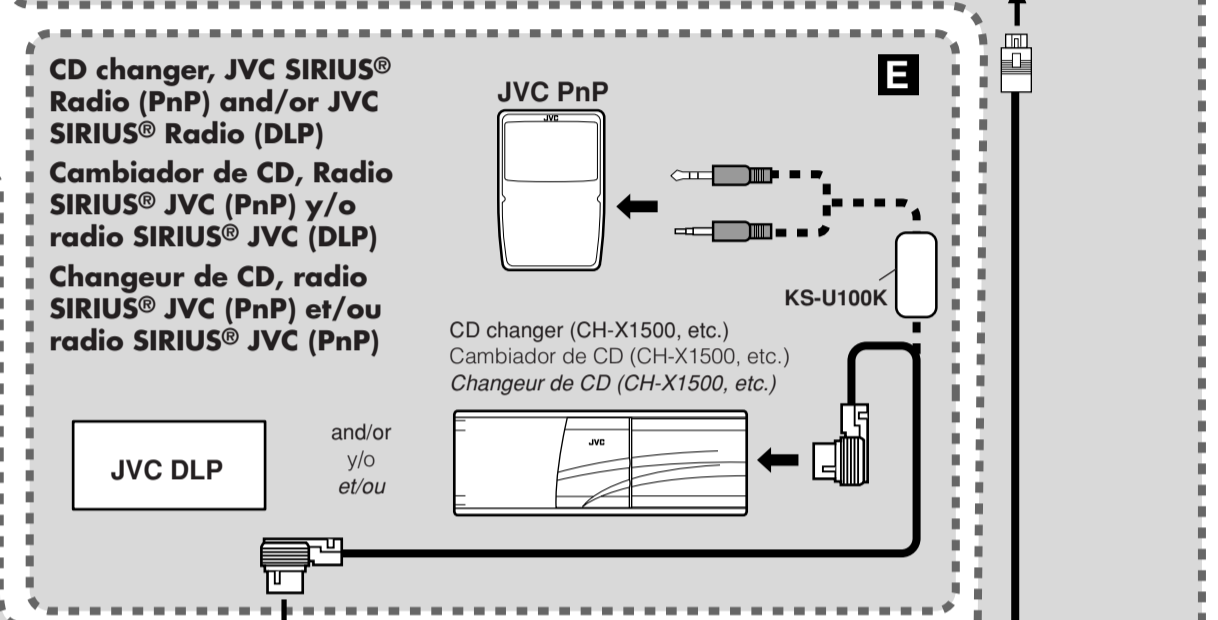
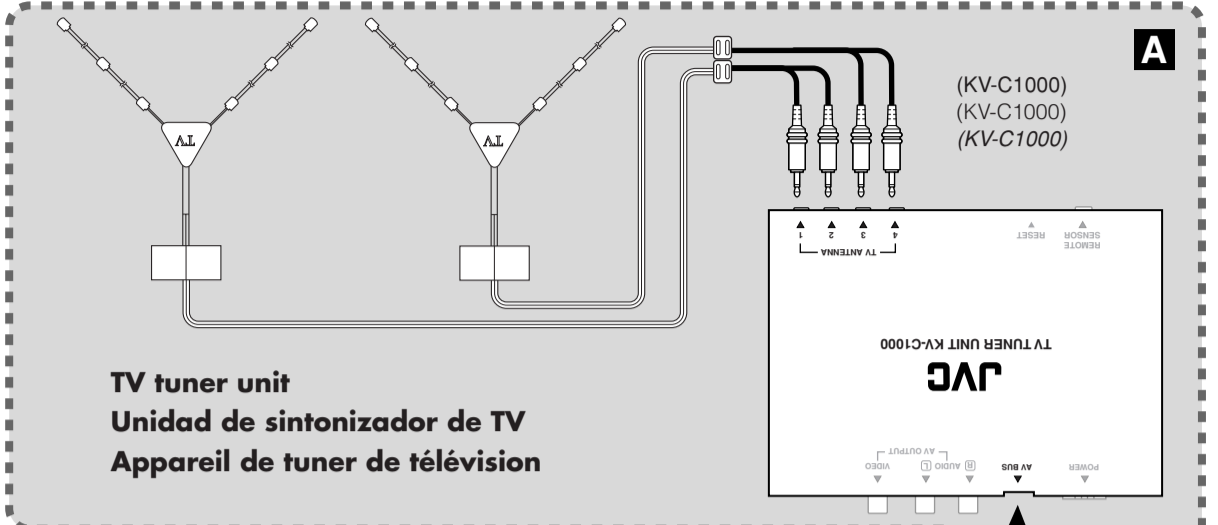
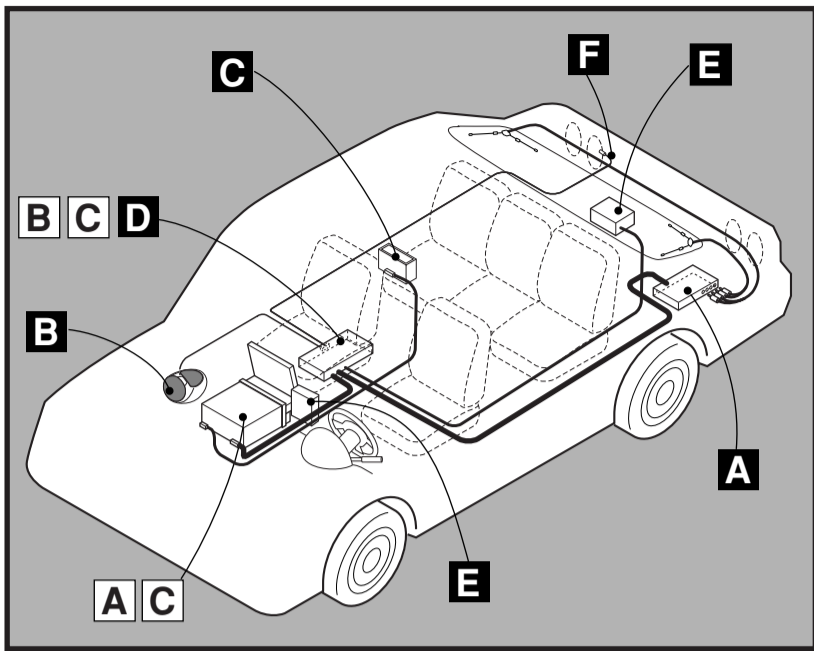
CONEXIONES DEL SISTEMA

CONNEXIONS DU SYSTEMES

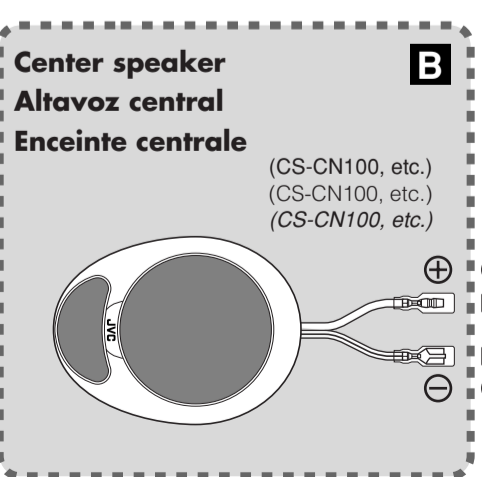
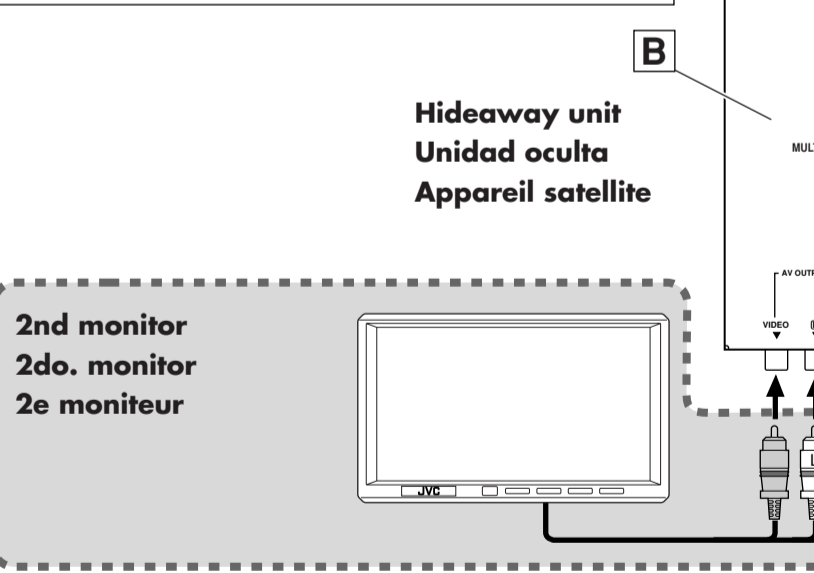
• For **A, B, C, D, E, F**, more information are given on the following pages.

• En las siguientes páginas encontrará más información sobre **A, B, C, D, E, F**.

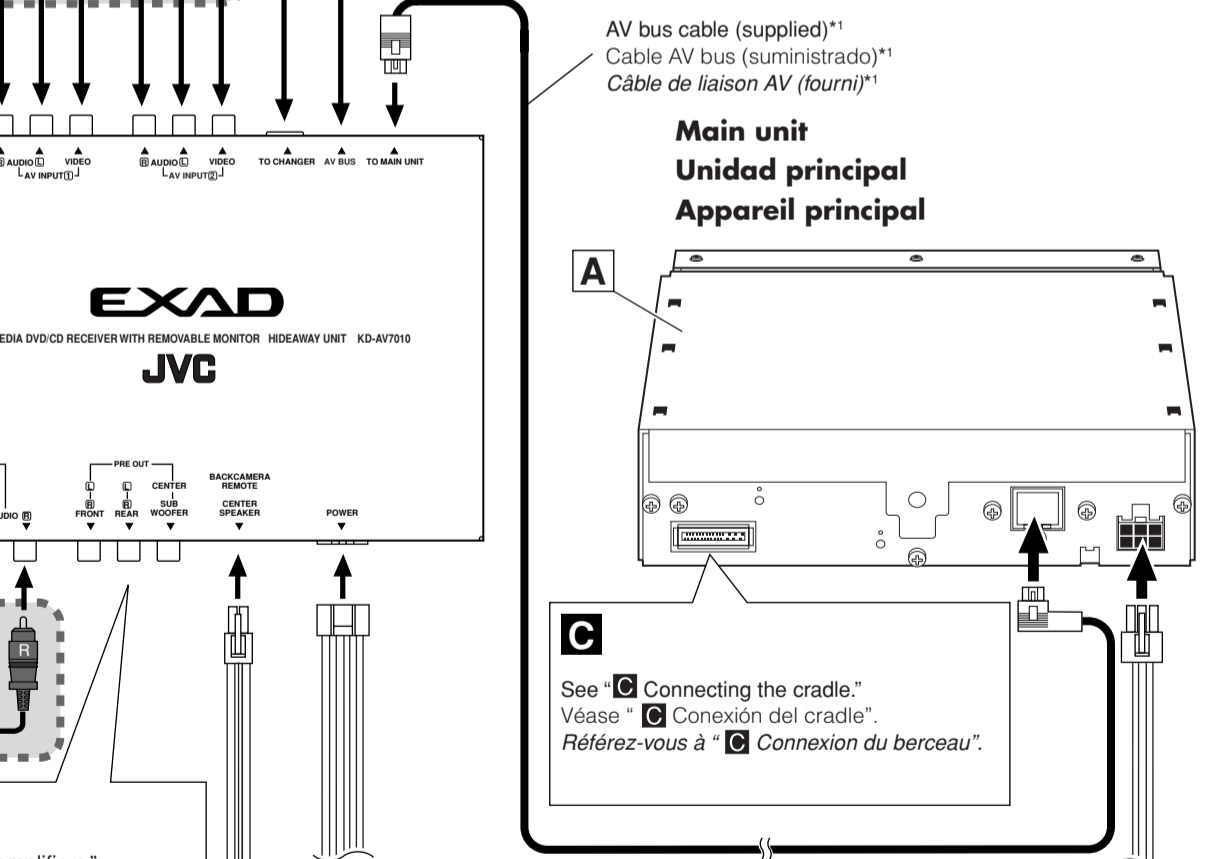
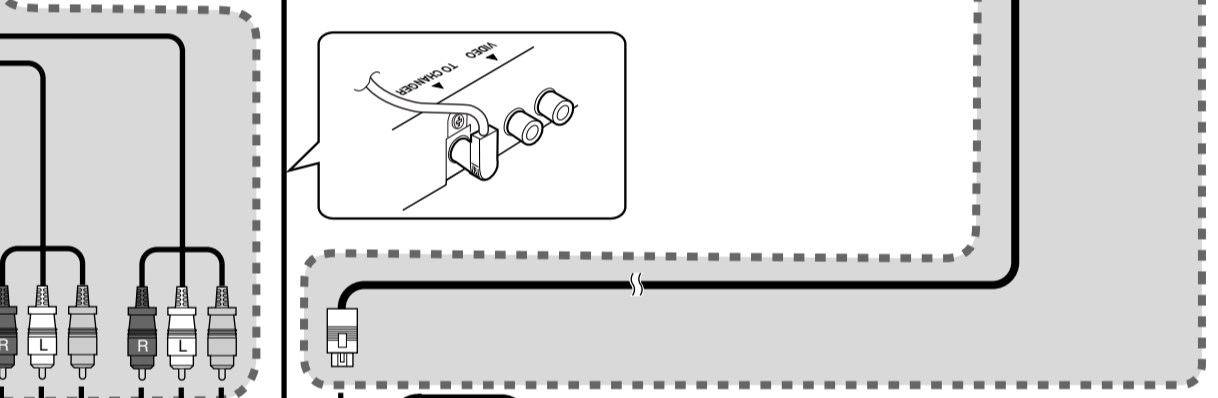
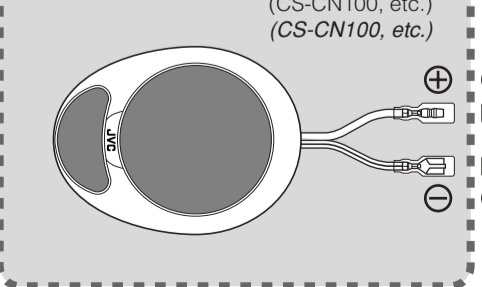
• Pour **A, B, C, D, E, F** plus d'informations sont données aux pages suivantes.



A~F : These products are optionally available from JVC.
 : Estos productos se encuentran disponibles opcionalmente y pueden solicitarse a JVC.
 : Ces produits sont disponibles en option chez votre revendeur JVC.



D See "D Connecting the external amplifiers."
 Véase "D Conexión de los amplificadores externos."
 Référez-vous à "D Connexion d'amplificateurs externes".



C See "C Connecting the cradle."
 Véase "C Conexión del cradle."
 Référez-vous à "C Connexion du berceau".

C See "C Electrical connections."
 Véase "C Conexiones eléctricas."
 Référez-vous à "C Connexions électriques".

F See "F Connecting the back camera lead."
 Véase "F Conexión del conductor de la cámara trasera."
 Référez-vous à "F Connexion du fil de la caméra de recul".

*1 Extension AV bus cable (KV-U1013: not supplied) can be used when the supplied AV bus cable is not long enough.
 *1 Es posible usar el cable AV bus de extensión (KV-U1013: no suministrado) cuando el cable AV bus suministrado no sea lo suficientemente largo.
 *1 Un câble prolongateur de liaison AV (KV-U1013: non fourni) peut être utilisé avec le câble de liaison AV fourni si ce dernier n'est pas suffisamment long.

INSTALLATION

The following illustration shows a typical installation. However, you should make adjustments corresponding to your specific car. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

INSTALACIÓN

La siguiente ilustración muestra una instalación típica. Sin embargo usted deberá efectuar los ajustes correspondientes a su automóvil. Si tiene alguna pregunta o necesita información acerca de las herramientas para instalación, consulte con su concesionario de JVC de equipos de audio para automóviles o a una compañía que suministra tales herramientas.

INSTALLATION

L'illustration suivante est un exemple d'installation typique. Cependant, vous devez faire les ajustements correspondant à votre voiture. Si vous avez des questions ou avez besoin d'information sur des kits d'installation, consulter votre revendeur d'autoradios JVC ou une compagnie d'approvisionnement.

A Installing the main unit (in-dash mounting)

A Instalación de la unidad principal (Montaje en el tablero de instrumentos)

A Installation de l'appareil principal (montage encastré)

1

Attach the sleeve-mounting plates—either type, corresponding to the depth of the mounting area (A : see the next step). Use Type B when A is 165 mm (6-1/2 in.) while use Type A when A is less than 165 mm (6-1/2 in.).
Fije las placas de montaje de la manga—del tipo correspondiente a la profundidad del área de montaje (A : véase el siguiente paso). Utilice el Tipo B cuando A sea de 165 mm (6-1/2 pulgada) y el Tipo A cuando A sea de menos de 165 mm (6-1/2 pulgada).
Fixez les plaques de montage du manchon—le type correspondant à la profondeur de la zone de montage (A : voir l'étape suivante). Utilisez le type B si A est égal à 165 mm (6-1/2 pouces) et le type A si A est inférieur à 165 mm (6-1/2 pouces).

2

3 Do the required electrical connections. Realice las conexiones eléctricas requeridas. Réalisez les connexions électriques requises.

Bend the appropriate tabs to hold the sleeve firmly in place. Doble las lengüetas apropiadas para retener firmemente la manga en su lugar. Tordez les languettes appropriées pour fixer le manchon en place.

Removing the main unit

Before removing the main unit, release the rear section.

Extracción de la unidad principal

Antes de extraer la unidad principal, libere la sección trasera.

Retrait de l'appareil principal

Avant de retirer l'appareil principal, libérer la section arrière.

1

2

Insert the two handles, then pull them as illustrated so that the unit can be removed.
Inserte las dos manijas y, a continuación, extráigaslas de la manera indicada en la ilustración para poder desmontar la unidad.
Insérez les deux poignées, puis tirez de la façon illustrée de façon à pouvoir retirer l'appareil.

When using the optional stay / Cuando emplea un soporte opcional / Utilisation de l'entretoise en option

Install the unit at an angle of less than 30°, taking it into account that the monitor would eject when in use (see below).
Instale la unidad a un ángulo de menos de 30°, teniendo en cuenta que el monitor debe extraerse para su uso (véase abajo).
Installez l'appareil avec un angle de moins de 30°, en tenant compte du fait que le moniteur doit être déployé lors de son utilisation (voir ci-dessous).

Required space for the monitor ejection / Espacio requerido para la expulsión del monitor / Espace requis pour le déploiement du moniteur

When installing the unit without using the sleeve / Instalación de la unidad sin utilizar la manga / Installation de l'appareil sans utiliser de manchon

In a Toyota for example, first remove the car radio and install the unit in its place.
En un Toyota por ejemplo, primero retire la radio del automóvil y luego instale la unidad en su lugar.
Par exemple dans une voiture Toyota, retirer d'abord l'autoradio et installer l'appareil à sa place.

*2 Not included with this unit.
*2 No suministrado con esta unidad.
*2 Non fourni avec cet appareil.

Use the following screws
Utilice los siguientes tornillos
Utilisez les vis suivantes

For No.1 - 5	M5 x 8 mm (M5 x 3/8 in.)*2
For No.6 - 9	M4 x 3 mm (M4 x 1/8 in.)*2
Para N° 1 - 5	M5 x 8 mm (M5 x 3/8 pulgada)*2
Para N° 6 - 9	M4 x 3 mm (M4 x 1/8 pulgada)*2
Pour No 1 à 5	M5 x 8 mm (M5 x 3/8 pouces)*2
Pour No 6 à 9	M4 x 3 mm (M4 x 1/8 pouces)*2

Note : When installing the unit on the mounting bracket, make sure to use screws of proper length referring to the table above. If longer screws are used, they could damage the unit.
Nota : Cuando instale la unidad en la ménsula de montaje, asegúrese de utilizar los tornillos del largo apropiado refiriéndose a la tabla de arriba. Si se utilizan tornillos más largos, éstos podrían dañar la unidad.
Remarque : Lors de l'utilisation de l'appareil sur le support de montage, assurez-vous d'utiliser des vis d'une longueur correcte en vous référant au tableau ci-dessus. Si des vis plus longues sont utilisées, elles peuvent endommager l'appareil.

B Installing the hideaway unit (under the front seat)

B Instalación de la unidad oculta (debajo del asiento delantero)

B Installation de l'appareil satellite (sous le siège avant)

Tapping screws (not supplied)
Tornillos autorroscantes (no suministrados)
Vis autotaraudeuses (non fournies)

- Be sure to use the tapping screws (not supplied) of appropriate length so that they will not damage any parts of the car.
- Asegúrese de utilizar tornillos autorroscantes (no suministrados) del largo apropiado para que no produzcan.
- Assurez-vous d'utiliser des vis autotaraudeuses (non fournies) de la longueur appropriée de façon qu'elles n'endommagent aucune partie de la voiture.

C Electrical connections

Before connecting...

- Make sure that the antenna cord from the car is connected to the hideaway unit (see page 2). If the antenna cord is not long enough, use the extension antenna cord (supplied).
- Check the wiring in the car carefully. Incorrect connection may cause serious damage to the units. The leads of the power cord and those of the connector from the car body may be different in color.

- 1 Connect the colored leads of the power cord in the order specified in the illustration below.
- 2 Connect the wiring harness to the units.
- 3 Connect the main unit and the hideaway unit using AV bus cable (supplied).

C Conexiones eléctricas

Antes de la conexión...

- Asegúrese de que el cordón de la antena procedente del automóvil esté conectado a la unidad oculta (véase página 2). Si el cordón de la antena no es de un largo suficiente, utilice un cable de extensión para antena (suministrado).
- Verifique atentamente el conexionado del vehículo. Una conexión incorrecta podría producir daños graves a las unidades. Los conductores del cable de alimentación y los del conector procedentes de la carrocería del automóvil pueden ser diferentes en color.

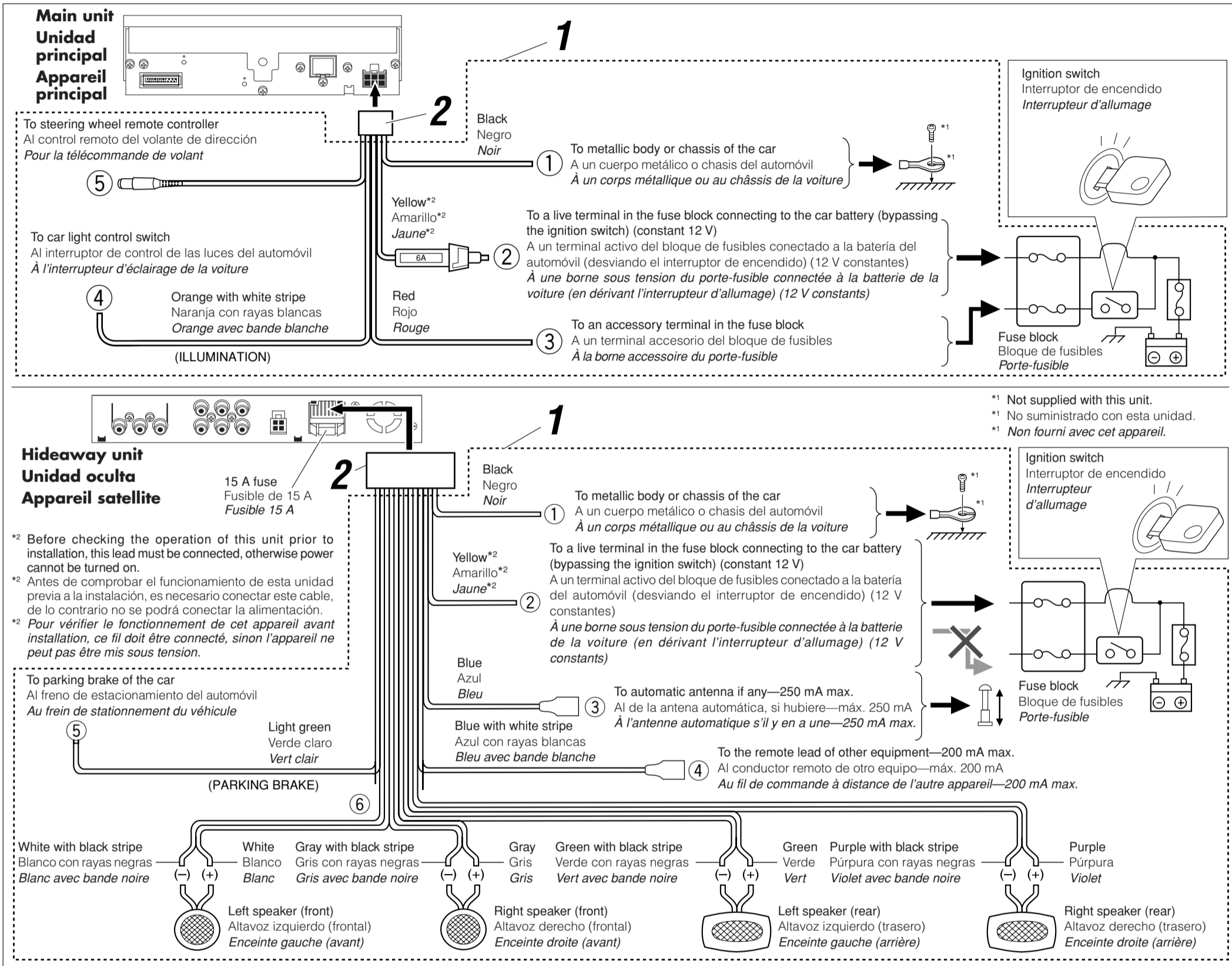
- 1 Conecte los conductores de color del cable de alimentación en el orden especificado en la ilustración de abajo.
- 2 Conecte el mazo de conductores a las unidades.
- 3 Conecte la unidad principal y la unidad oculta utilizando el cable AV bus (suministrado).

C Connexions électriques

Avant de commencer...

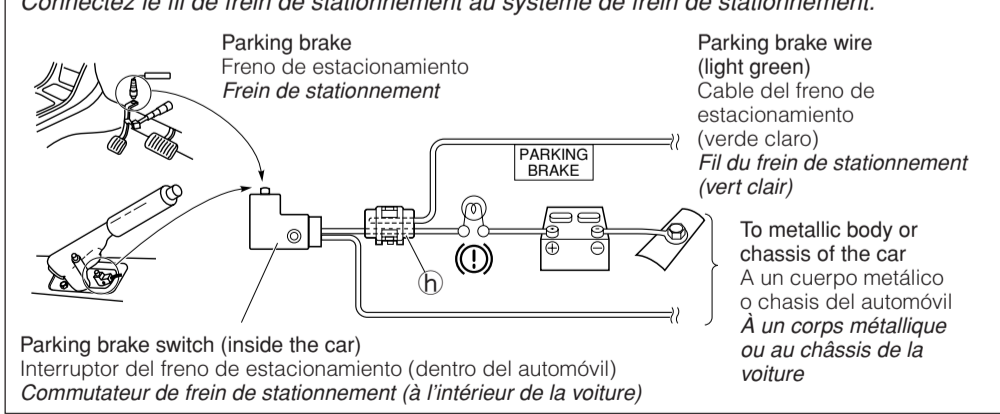
- Assurez-vous que le cordon d'antenne de la voiture est connecté à l'appareil satellite (voir page 2). Si le cordon d'antenne n'est pas assez long, utilisez un cordon prolongateur d'antenne (fourni).
- Vérifiez attentivement le câblage du véhicule. Une connexion incorrecte peut endommager sérieusement l'appareil. Le fil du cordon d'alimentation et ceux des connecteurs du châssis de la voiture peuvent avoir des couleurs différentes.

- 1 Connectez les fils colorés du cordon d'alimentation dans l'ordre spécifié sur l'illustration ci-dessous.
- 2 Connectez le faisceau de fils aux appareils.
- 3 Connectez l'appareil principal et l'appareil satellite en utilisant le câble de liaison AV (fourni).



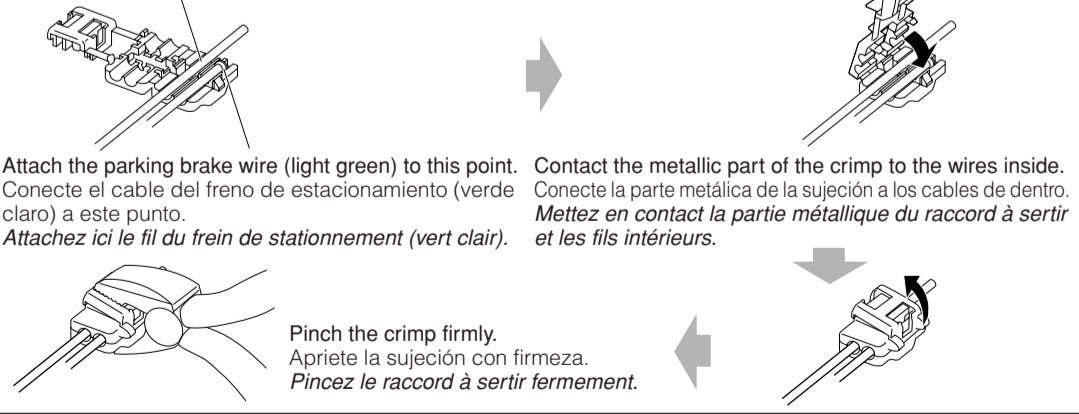
Connecting the parking brake wire / Conexión del cable del freno de estacionamiento / Connexion du cordon de frein de stationnement

Connect the parking brake wire to the parking brake system built in the car. / Conecte el cable del freno de estacionamiento al sistema de freno de estacionamiento del automóvil. / Connectez le fil de frein de stationnement au système de frein de stationnement.



How to connect the crimp connector / Cómo usar el conector de sujeción / Comment utiliser le raccord à sertir

Wire connecting the battery and the parking brake switch. / Conecte la batería y el interruptor del freno de estacionamiento. / Fil connectant la batterie et l'interrupteur de frein de stationnement.



PRECAUTIONS on power supply and speaker connections:

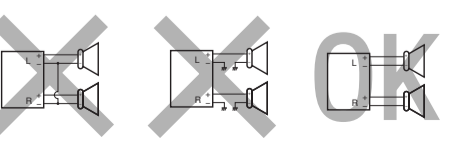
- DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the units will be seriously damaged.
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

PRECAUCIONES sobre las conexiones de la fuente de alimentación y de los altavoces:

- NO conecte los conductores de altavoz del cable de alimentación a la batería de automóvil, pues podrían producirse graves daños en las unidades.
- ANTES de conectar a los altavoces los conductores de altavoz del cable de alimentación, verifique el conexionado de altavoz de su automóvil.

PRECAUTIONS sur l'alimentation et la connexion des enceintes:

- NE CONNECTEZ PAS les fils d'enceintes du cordon d'alimentation à la batterie; sinon, les appareils seront sérieusement endommagés.
- AVANT de connecter les fils d'enceintes du cordon d'alimentation aux enceintes, vérifiez le câblage des enceintes de votre voiture.



C Connecting the cradle

By using the cradle (KV-CR100), you can remove the monitor from the main unit and insert it into the cradle so that the persons sitting on the rear seat can view the playback picture even while the driver are driving your car.

- The driver must not put on the headphones while driving. It is dangerous to shut off the outside sounds while driving.
- Additional monitor (KV-MAV7001) can also be purchased to used so that you do not need to remove the monitor from the main unit.

C Conexión del cradle

Utilizando el cradle (KV-CR100), podrá retirar el monitor de la unidad principal e insertarlo en el cradle para que las personas que viajan en los asientos traseros se entretenga viendo las imágenes de reproducción mientras el conductor maneja.

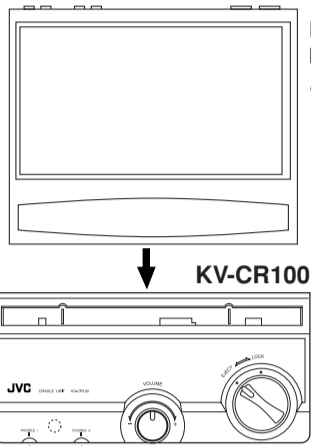
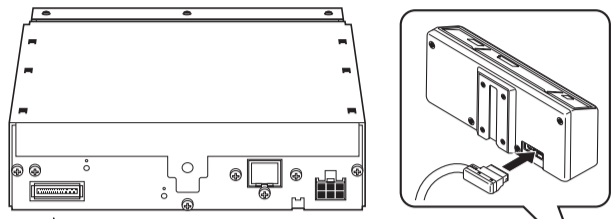
- El conductor no debe ponerse los auriculares mientras conduce. Es muy peligroso no escuchar los ruidos exteriores durante la conducción.
- También podrá adquirir un monitor adicional (KV-MAV7001) para no tener que retirar el monitor de la unidad principal.

C Connexion du berceau

En utilisant le berceau (KV-CR100), il est possible séparer le moniteur de l'appareil principal et de l'insérer dans le berceau de façon que les personnes assises sur les sièges arrière puissent voir l'image de lecture même lors que le conducteur conduit la voiture.

- Le conducteur ne doit pas mettre un casque d'écoute sur ses oreilles quand il conduit. Il est dangereux de bloquer les sons extérieurs quand on conduit.
- Vous pouvez aussi acheter un moniteur additionnel (KV-MAV7001) de façon à ne pas avoir à séparer le moniteur de l'appareil principal.

Main unit
Unidad principal
Appareil principal



Removable monitor or additional monitor KV-MAV7001*3
Monitor desmontable o monitor adicional KV-MAV7001*3
Moniteur amovible ou moniteur additionnel KV-MAV7001*3

AV bus cable supplied for KV-CR100
Cable AV bus suministrado para KV-CR100
Câble de liaison AV pour le KV-CR100

Stereo mini plug (Ø 3.5 mm)
Miniclavija estéreo (Ø 3,5 mm)
Mini fiche stéréo (Ø 3,5 mm)

Headphones (not supplied)*4
Auriculares (no suministrado)*4
Casque d'écoute (non fourni)*4

*3 When not in use, store the monitor in the supplied soft case for its protection.

*3 Cuando no lo utilice, guarde el monitor en el estuche blando para fines de protección.

*3 Quand vous ne l'utilisez pas, conservez le moniteur dans l'étui souple fourni afin de le protéger.

*4 To listen to source sound while in Dual Mode operations. See page 33 of the INSTRUCTIONS (separate volume).

*4 Para escuchar el sonido de reproducción de disco mientras se está en operaciones modo dual. Véase la página 33 de las MANUAL DE INSTRUCCIONES (volumen separado).

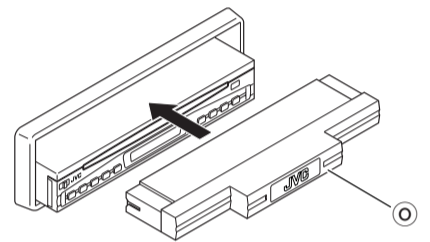
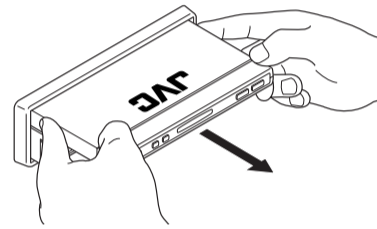
*4 Pour écouter le son de lecture des disques lors de l'utilisation du mode Dual. Référez-vous à la page 33 du MANUEL D'INSTRUCTIONS (volume séparé).

After removing the monitor from the main unit, insert the blind cover into the main unit to prevent internal dust accumulation.

Después de desmontar el monitor de la unidad principal, inserte la cubierta ciega en la misma para evitar que se acumule polvo en su interior.

Après avoir séparé le moniteur de l'appareil principal, insérez cache sur l'appareil principal avant d'éviter toute accumulation de poussière à l'intérieur de l'appareil.

Hold
Sostener
Maintenez pressée



D Connecting the external amplifiers

You can connect amplifiers to upgrade surround system in the car compartment.

- Connect the PRE OUT terminals of the hideaway unit to the amplifier's line-in terminals.
- **Disconnect the speakers from the hideaway unit, connect them to the amplifier. Leave the speaker leads of the unit unused.**

D Conexión de los amplificadores externos

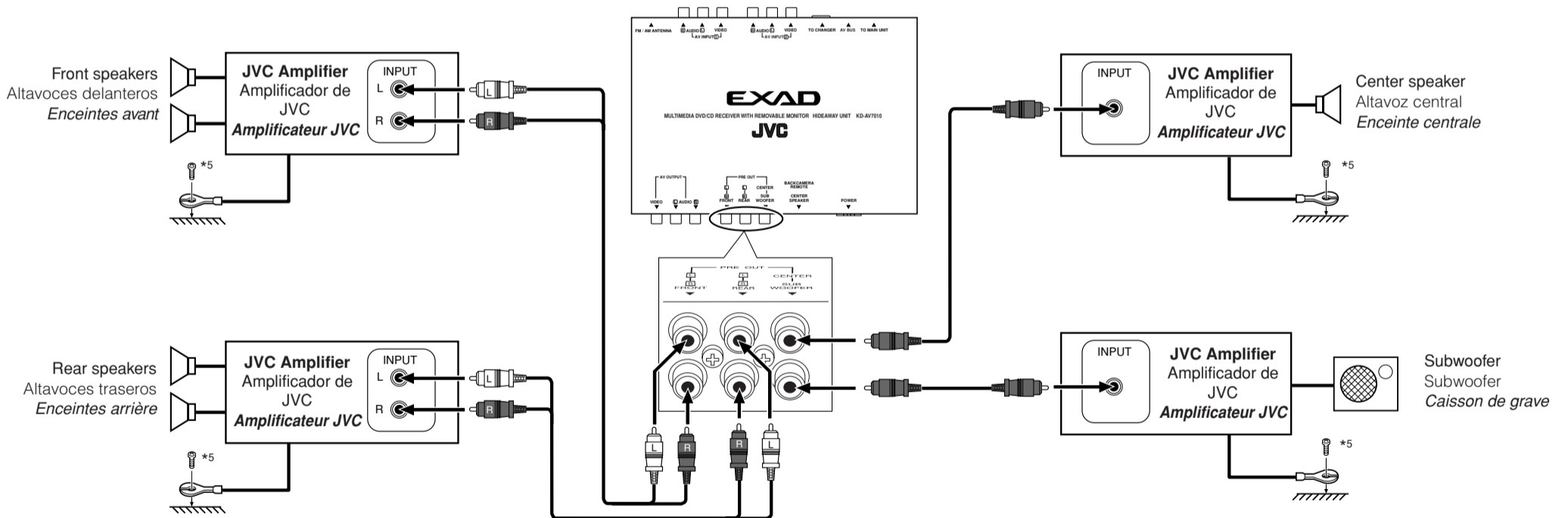
Podrá conectar amplificadores para mejorar el sistema de sonido envolvente del habitáculo de su automóvil.

- Conecte los terminales PRE OUT de la unidad oculta a los terminales de entrada de línea del amplificador.
- **Desconecte los altavoces de la unidad oculta y conéctelos al amplificador. Deje los conductores de los altavoces de la unidad sin usar.**

D Connexion d'amplificateurs externes

Vous pouvez connecter des amplificateurs pour donner plus de puissance au système Surround dans la cabine de votre voiture.

- Connectez les prises PRE OUT de l'appareil satellite aux prises d'entrée de ligne des amplificateurs.
- **Déconnectez les enceintes de l'appareil satellite et connectez-les aux amplificateurs. Laissez les fils d'enceintes de l'appareil inutilisés.**



*5 Firmly attach the ground wire to the metallic body or to the chassis of the car—to the place uncoated with paint (if coated with paint, remove the paint before attaching the wire). Failure to do so may cause damage to the unit.

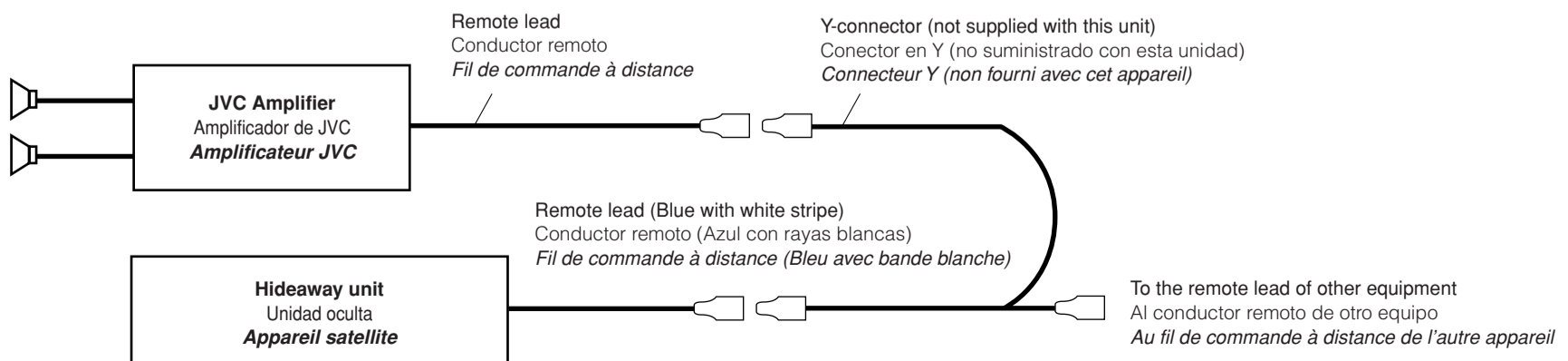
*5 Fije firmemente el cable de tierra a la carrocería metálica o al chasis—a un lugar no cubierto con pintura (si está cubierto con pintura, quítela antes de fijar el cable). De lo contrario, se podrían producir daños en la unidad.

*5 Attachez solidement le fil de mise à la masse au châssis métallique de la voiture—à un endroit qui n'est pas recouvert de peinture (s'il est recouvert de peinture, enlevez d'abord la peinture avant d'attacher le fil). L'appareil peut être endommagé si cela n'est pas fait correctement.

If you connect the remote lead (blue with white stripe) to the remote lead of the other equipment, they can be turned on and off automatically with this unit.

Si conecta el conductor remoto (azul con rayas blancas) al conductor remoto del otro equipo, podrán activarse y desactivarse automáticamente junto con esta unidad.

Si vous connectez le fil de commande à distance (bleu avec bande blanche) au fil de commande à distance de l'autre appareil, ils peuvent être mis sous et hors tension automatiquement, en même temps que cet appareil.



Remote lead
Conductor remoto
Fil de commande à distance

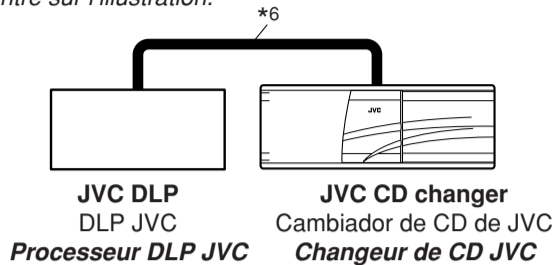
Y-connector (not supplied with this unit)
Conector en Y (no suministrado con esta unidad)
Connecteur Y (non fourni avec cet appareil)

Remote lead (Blue with white stripe)
Conductor remoto (Azul con rayas blancas)
Fil de commande à distance (Bleu avec bande blanche)

To the remote lead of other equipment
Al conductor remoto de otro equipo
Au fil de commande à distance de l'autre appareil

Connecting the CD changer and/or JVC SIRIUS® Radio (DLP: Down Link Processor)

- You can connect both components in series as illustrated below.
- Podrá conectar ambos componentes en serie, tal como se observa en la ilustración de abajo.
- Vous pouvez connecter les deux appareils en série comme montré sur l'illustration.*

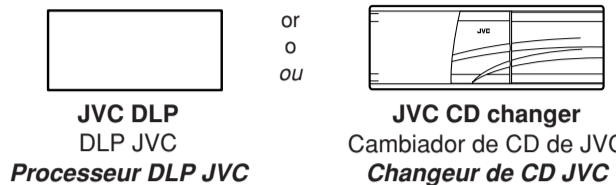


- *6 Signal cord supplied with your JVC CD changer or DLP
- *6 Cable de señal suministrado con su cambiador de CD o DLP JVC
- *6 Cordon de signal fourni avec votre changeur de CD ou processeur DLP JVC

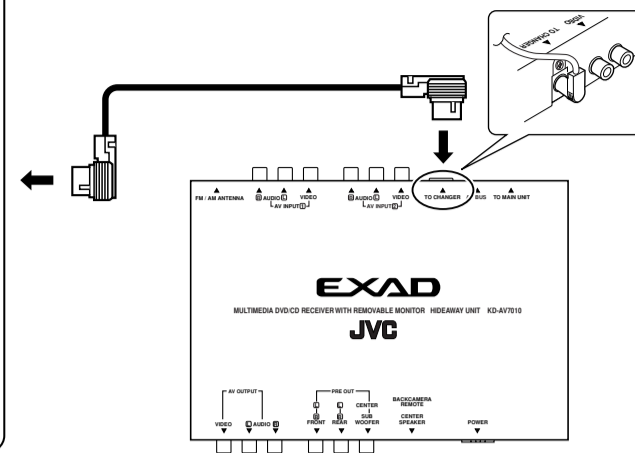
Conexión del cambiador de CD y/o radio SIRIUS® JVC (DLP: Down Link Processor)

CAUTION / PRECAUCION / PRECAUTION:

- Before connecting the CD changer and/or JVC DLP, make sure that the unit is turned off.
- Antes de conectar el cambiador de CD y/o DLP JVC, asegúrese de que el receptor esté apagado.
- Avant de connecter votre changeur de CD et/ou votre processeur DLP JVC, assurez-vous que l'autoradio est hors tension.*



Connexion du changeur de CD et/ou de la radio SIRIUS® JVC (DLP: Processeur de liaison descendante)

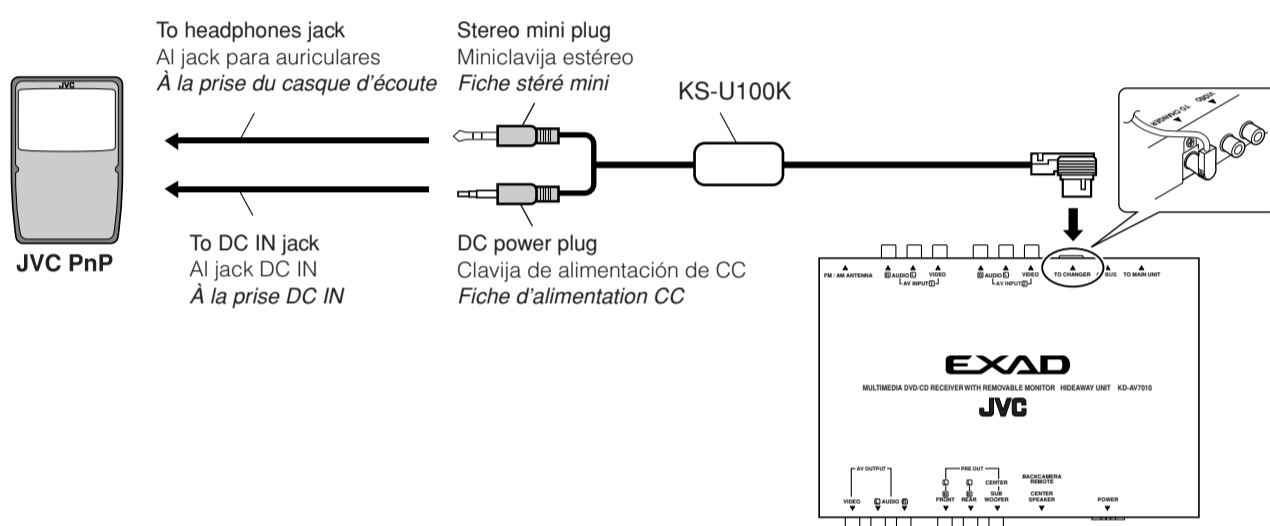


Connecting the playback source and/or JVC SIRIUS® Radio (PnP: Plug and Play)

You can also connect JVC PnP through this receiver using JVC SIRIUS radio adapter, KS-U100K (not supplied).

- Turning on/off the unit can also turn on/off the SIRIUS radio (PnP).
- También podrá conectar la PnP JVC a través de este receptor utilizando el adaptador para radio SIRIUS JVC, KS-U100K (no suministrado).
- Al encender/apagar el receptor también se podrá encender/apagar la radio SIRIUS (PnP).
- Vous pouvez aussi connecter le PnP JVC à cet autoradio en utilisant l'adaptateur de radio SIRIUS JVC KS-U100K (non fourni).*
- Mettre l'appareil sous/hors tension met aussi la radio SIRIUS sous/hors tension (PnP).*

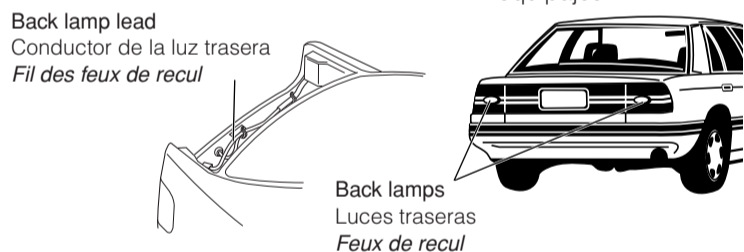
Conexión de la fuente de reproducción y/o radio SIRIUS® JVC (PnP: Plug and Play)



Connexion de la source de lecture et/ou de la radio SIRIUS® (PnP: Prête à l'emploi)

Connecting the back camera lead

Locate the back lamp lead in the trunk.

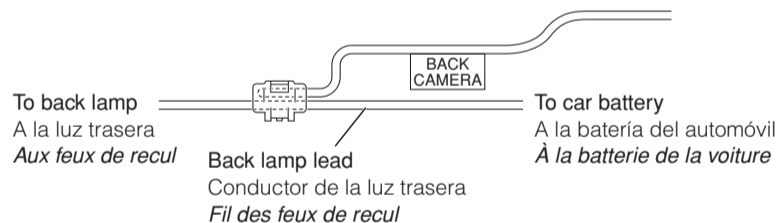


Conexión del conductor de la cámara trasera

Localice el conductor de la luz trasera en el compartimento de equipajes.

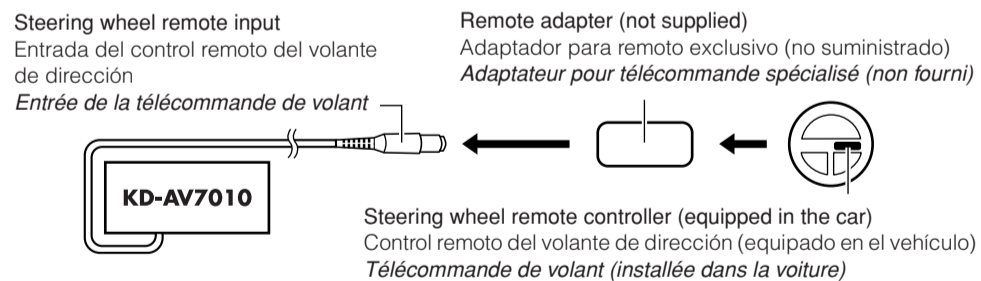
Connexion du fil de la caméra de recul

Localisez le fil des feux de recul dans le coffre.



Connecting to the steering wheel remote controller / Conexión al control remoto del volante de dirección / Connexion de la télécommande de volant

If your car is equipped with the steering wheel remote controller, you can operate this receiver using the controller. For connection, an exclusive remote adapter (not supplied) which matches your car is required. For details, consult the same car audio dealer as where the receiver is purchased. Si su automóvil está equipado con control remoto en el volante de dirección, podrá controlar este receptor utilizando el control remoto. Para la conexión, se requiere un adaptador remoto exclusivo (no suministrado) que sea adecuado para su automóvil. Para los detalles, consulte con el concesionario car audio donde compró el receptor. Si votre voiture est équipée d'une télécommande de volant, vous pouvez commander cet autoradio en utilisant cette télécommande. Pour la connexion, vous avez besoin d'un adaptateur de télécommande spécialisé (non fourni) correspondant à votre voiture. Pour en savoir plus, consultez le revendeur autoradio où vous avez acheté votre autoradio.



TROUBLESHOOTING

- The fuse blows.**
 - * Are the red and black leads connected correctly?
- Power cannot be turned on.**
 - * Is the yellow lead connected?
- No sound from the speakers.**
 - * Is the speaker output lead short-circuited?
- Sound is distorted.**
 - * Is the speaker output lead grounded?
 - * Are the "-" terminals of L and R speakers grounded in common?
- Noise interfere with sounds.**
 - * Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?
- This unit becomes hot.**
 - * Is the speaker output lead grounded?
 - * Are the "-" terminals of L and R speakers grounded in common?
- This unit does not work at all.**
 - * Have you reset your unit?

LOCALIZACION DE AVERIAS

- El fusible se quema.**
 - * ¿Están los conductores rojo y negro correctamente conectados?
- No es posible conectar la alimentación.**
 - * ¿Está el cable amarillo conectado?
- No sale sonido de los altavoces.**
 - * ¿Está el cable de salida del altavoz cortocircuitado?
- El sonido presenta distorsión.**
 - * ¿Está el cable de salida del altavoz conectado a masa?
 - * ¿Están los terminales "-" de los altavoces L y R conectados a una masa común?
- Perturbación de ruido.**
 - * ¿El terminal de tierra trasero está conectado al chasis del automóvil utilizando los cordones más corto y más grueso?
- La unidad se calienta.**
 - * ¿Está el cable de salida del altavoz conectado a masa?
 - * ¿Están los terminales "-" de los altavoces L y R conectados a una masa común?
- Este receptor no funciona en absoluto.**
 - * ¿Reinicializó el receptor?

EN CAS DE DIFFICULTES

- Le fusible saute.**
 - * Les fils rouge et noir sont-ils connectés correctement?
- L'appareil ne peut pas être mis sous tension.**
 - * Le fil jaune est-il connecté?
- Pas de son des enceintes.**
 - * Le fil de sortie d'enceinte est-il court-circuité?
- Le son est déformé.**
 - * Le fil de sortie d'enceinte est-il à la masse?
 - * Les bornes "-" des enceintes gauche (L) et droite (R) sont-elles mises ensemble à la masse?
- Interférence avec les sons.**
 - * La prise arrière de mise à la masse est-elle connectée au châssis de la voiture avec un cordon court et épais?
- L'appareil devient chaud.**
 - * Le fil de sortie d'enceinte est-il à la masse?
 - * Les bornes "-" des enceintes gauche (L) et droite (R) sont-elles mises ensemble à la masse?
- Cet appareil ne fonctionne pas du tout.**
 - * Avez-vous réinitialisé votre appareil?