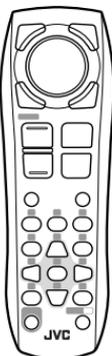


# JVC



## DVD RECEIVER WITH MONITOR

# KW-AVX726/KW-AVX725/KW-AVX724/ KW-AVX626/KW-AVX625/KW-AVX624



*MP3 WMA WAV*



For canceling the display demonstration, see page 10.

For installation and connections, refer to the separate manual.

## INSTRUCTIONS

GET0605-001A  
[U/UN/UT/A/U]

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.

## 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/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.
4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

<b>CAUTION</b> VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001	<b>ATTENTION</b> RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DES INSTRUMENTS OPTIQUES.	<b>AVISO</b> RADIACION LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR CON INSTRUMENTAL OPTICO.	<b>WARNING</b> SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRÄKTA EJ STRÅLEN MED OPTISKA INSTRUMENT.	<b>注意</b> ここを開くと可視 及び/または不可視 のクラス1M レーザー放射が 出ます。 光学機器で直接 見ないでください。	<b>CAUTION</b> VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG) LV44603-003A
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[European Union only]

### Cautions on the monitor:

- The monitor built in this unit 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.
- Do not operate the touch panel using a ball-point pen or similar tool with the sharp tip. Touch the buttons on the touch panel with your finger directly (if you are wearing a glove, take it off).
- When the temperature is very cold or very hot...
  - Chemical changes occur inside, causing malfunction.
  - Pictures may not appear clearly or may move slowly. Pictures may not be synchronized with the sound or picture quality may decline in such environments.

### How to read this manual

- < > is used to indicate the variable screens/ menus/operations/settings that appear on the touch panel.
- [ ] is used to indicate the buttons on the touch panel.
- (🔍 page number) is used to indicate the reference page number of the related topics/ operations/settings.
- **Operation index:** To locate easily the desired operations/functions. (🔍 59)
- **Indication language:** English indications are used for the purpose of explanation. You can select the indication language from the <AV Menu>. (🔍 13)

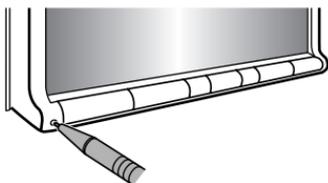
### For safety...

- 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...

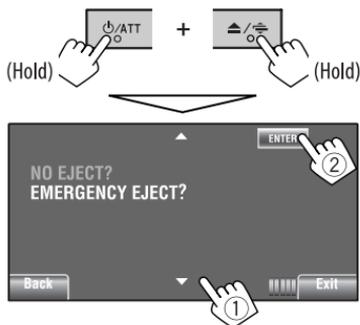
If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

## How to reset your unit



- Your preset adjustments will also be erased (except the registered Bluetooth device). (📺 24, 35)

## How to forcibly eject a disc



- You can forcibly eject the loaded disc even if the disc is locked. To lock/unlock the disc, 📺 27.
- Be careful not to drop the disc when it ejects.
- If this does not work, reset your unit.

### WARNINGS:

#### (To prevent accidents and damage)

- DO NOT install any unit or wire any cable in a location where;
  - it may obstruct the steering wheel and gearshift lever operations.
  - it may obstruct the operation of safety devices such as air bags.
  - it may obstruct visibility.
- DO NOT operate the unit while driving. If you need to operate the unit while driving, be sure to look around carefully.
- The driver must not watch the monitor while driving.

## CONTENTS

How to read this manual .....	2
How to reset your unit .....	3
How to forcibly eject a disc.....	3

## INTRODUCTIONS

Playable disc type .....	4
Basic operations .....	5
• Using the monitor panel/touch panel .....	5
• Using the remote controller (RM-RK252)....	7
Preparation .....	10

## AV MENU

AV Menu operations .....	11
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## OPERATIONS

Listening to the radio .....	26
Disc operations.....	27
• Operation buttons on the screen .....	29
• Operations using the remote controller (RM-RK252).....	30
USB operations (for KW-AVX726/ KW-AVX725/KW-AVX724) .....	34

## EXTERNAL DEVICES

Using the Bluetooth® devices.....	35
• Connecting a new Bluetooth device .....	35
• Using the Bluetooth cellular phone .....	36
• Using the Bluetooth audio player .....	38
Listening to the CD changer .....	38
Listening to the iPod/iPhone .....	39
• When connected with the USB cable .....	39
• When connected with the interface adapter.....	40
Using other external components .....	41
• AV-INPUT .....	41
• EXT-INPUT .....	42

## REFERENCES

Maintenance .....	43
More about this unit .....	44
Troubleshooting.....	52
Specifications .....	56
Operation index .....	59

# Playable disc type

Disc type	Recording format, file type, etc	Playable
<b>DVD</b> • DTS sound cannot be reproduced.	DVD-Video *1 Region Code: South East Asia, Hong Kong region: 3 Australia: 4 India: 5 Ex.: 	✓OK
	DVD-Audio/DVD-ROM	✗NO
<b>DVD Recordable/Rewritable (DVD-R/-RW *2, +R/+RW *3)</b> • DVD Video: UDF bridge • DVD-VR • DivX/MPEG1/MPEG2/JPEG/MP3/WMA/WAV: ISO 9660 level 1, level 2, Romeo, Joliet	DVD-Video	✓OK
	DVD-VR	
	DivX/MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	✗NO
	AAC/MPEG4/DVD+VR/DVD-RAM	✗NO
<b>Dual Disc</b>	DVD side	✓OK
	Non-DVD side	✗NO
<b>CD/VCD</b>	Audio CD/CD Text (CD-DA)	✓OK
	VCD (Video CD)	
	DTS-CD/SVCD (Super Video CD)/CD-ROM/CD-I (CD-I Ready)	✗NO
<b>CD Recordable/Rewritable (CD-R/-RW)</b> • ISO 9660 level 1, level 2, Romeo, Joliet	CD-DA	✓OK
	VCD (Video CD)	
	DivX/MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	✗NO
	AAC/MPEG4	✗NO

\*1 If you insert a DVD Video disc of an incorrect Region Code, "Region code error" appears on the screen.

\*2 DVD-R recorded in multi-border format is also playable (except for dual layer discs). DVD-RW dual layer discs are not playable.

\*3 It is possible to play back finalized +R/+RW (Video format only) discs. "DVD" is selected as its disc type when a +R/+RW disc is loaded. +RW double layer discs are not playable.

## 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.

# Basic operations

## Using the monitor panel/touch panel

Display <AV Menu> screen, (📺 11)

USB cable from the rear of the unit, (📺 34)\*1

Display the <Source Menu> screen, (📺 6)

Display/exit the Short Cut icons, (📺 7)



- 1 Resets the unit (📺 3).
- 2
  - Turns on the power.
  - Attenuates the sound (if the power is on).
  - Turns off the power. (Hold)
- 3 Changes the display information.\*2
- 4
  - Adjusts the volume.
  - **Bluetooth PHONE**: Adjusts the volume of the incoming calls.\*3
- 5 Remote sensor
- 6 Touch panel (see the following pages).
  - Most of the touch panel operations are explained unless mentioned otherwise.
  - The screen will turn off if no operation is done for about 10 seconds (depends on the <Illumination> setting). (📺 16)
- 7 Motion sensor
- 8 Displays <AV Menu> screen.
- 9
  - Selects the source.\*4  
**TUNER** → **DISC** (DVD/VCD/CD) → **USB**\*1/📱 **iPod**\*1 → **CD-CH/iPod/EXT-IN** → **Bluetooth PHONE** → **Bluetooth AUDIO** → **AV-IN** → (back to the beginning)
    - **Bluetooth PHONE**: Displays the <Dial Menu> screen.\*5 (Hold)
  - 10
    - **KW-AVX726/KW-AVX725/KW-AVX724**:  
**iPod** ⇄:
      - Selects “**USB/📱 iPod**” as the source.
      - Switches the setting between “**HEAD MODE**” and “**iPod MODE**” (Hold)
    - **KW-AVX626/KW-AVX625/KW-AVX624**:  
**AV-IN**: Selects “**AV-IN**” as the source.

\*1 - \*5: 📺 6

- 11 • Displays <Open/Tilt> screen.\*6  
 [Open] : Opens the monitor panel.  
 [Eject] : Ejects the disc.  
 [Close] : Closes the monitor panel.  
 [Tilt +] : Tilts open the monitor panel.  
 [Tilt -] : Tilts close the monitor panel.
- Ejects the disc and display <Open/Tilt> screen. (Hold)
  - Closes the monitor panel when the panel is opened.

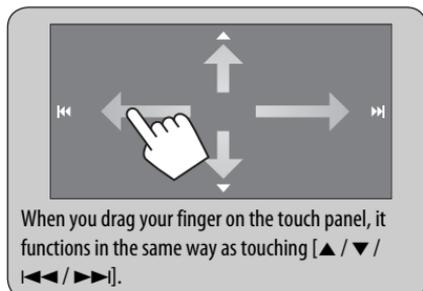
12 Monitor panel

- \*1 For KW-AVX726/KW-AVX725/KW-AVX724.
- \*2 Available display information varies among the playback sources. (📞 50)
- \*3 This adjustment does not affect the volume level of other sources.
- \*4 Available sources depend on the external components you have connected, media you have attached, and the <Input> settings you have made. (📞 15, 16)
- \*5 Only when Bluetooth phone is connected.
- \*6 Shaded items cannot be used.



**Caution on volume setting:**

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



**<Source Menu> screen**

You can also select the source using the touch panel.



Current source

Exit

**Touch panel and button illumination**

Dependable on the <Illumination> setting.

(📞 16)

- Turned off:
  - When no operation is done for about 10 seconds.
- Turned on again:
  - When you touch the touch panel or move your hand nearby.
  - When you use the remote controller.
  - When a call/SMS comes in (for Bluetooth cellular phone).
  - When the signal from the rear view camera comes in.
- Always turned on:
  - When <AV Menu> screen is displayed.
  - When <Source Menu> screen is displayed.
  - When <Open/Tilt> screen is displayed.
  - When <Illumination> is set to <Normal>.

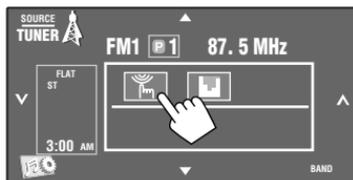
## Short Cut icons

You can easily access some frequently used functions by using the Short Cut icons.

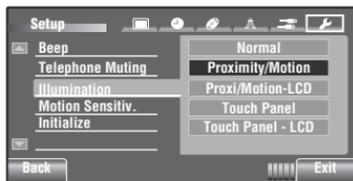


Short Cut window appears.

- To exit from the window, press the button again.



Press a Short Cut icon.



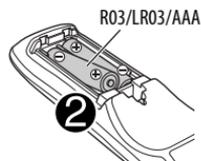
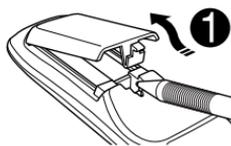
The corresponding screen is displayed.

Available icons vary among the sources.

	Displays <Illumination> menu. (Q 16)
	Changes the sound mode. (Q 17)
	Turns on or off Track/Chapter Repeat. (Q 20)
	Displays <Aspect> menu. (Q 13)
	Activates <Voice Dialing> function. (Q 23)
	Displays <Redial> menu. (Q 23)

## Using the remote controller (RM-RK252)

### Installing the batteries



Insert the batteries into the remote controller by matching the polarity (+ and -) correctly.

### Caution:

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.

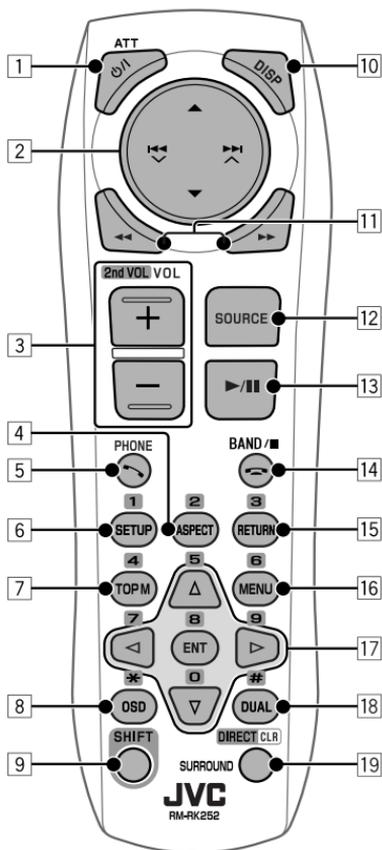
**If the effectiveness of the remote controller decreases, replace the batteries.**

### Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the unit.
- DO NOT expose the remote sensor to bright light (direct sunlight or artificial lighting).

The following describes all the available operations for all the sources.

- USB/iPod operations are only applicable for **KW-AVX726/KW-AVX725/KW-AVX724**.
- To easily locate the available operations between different type of files, Q 30, 31.



#### 1 **⏻/ATT button**

- Turns the power on if pressed briefly or attenuates the sound when the power is on.
- Turns the power off if pressed and held.

#### 2 **▲/▼ buttons**

- **TUNER:** Selects the preset stations.
- **DISC/USB:**
  - DVD-Video: Selects the title.
  - DVD-VR: Selects the program/Playlist.
  - **USB/other discs (except VCD/CD):** Selects the folders if included.
- **CD-CH:**
  - Selects the folders if included.

#### • **iPod:**

- **▲:** Enters the main menu (then ▲/▼/◀▶/▶▶/▶▶▶/▶▶▶▶ work as menu selecting buttons.)
- **▲:** Returns to the previous menu.
- **▼:** Confirms the selection.
- **▼:** Pauses or resumes playback.

#### **◀▶▶▶/▶▶▶▶/▶▶▶▶▶ buttons**

#### • **TUNER:**

- Searches for stations automatically if pressed briefly.
- Searches for stations manually if pressed and held.

#### • **DISC/USB/CD-CH:**

- Reverse skip/forward skip if pressed briefly.
- Reverse search/forward search if pressed and held.

#### • **📶 iPod:**

- Reverse skip/forward skip if pressed briefly.
- Reverse search/forward search if pressed and held.

#### • **iPod:**

- Reverse skip/forward skip if pressed briefly.
- Reverse search/forward search if pressed and held.

In menu selecting mode:

- Selects an item if pressed briefly. (Then, press ▼ to confirm the selection.)
- Skips 10 items at a time if pressed and held.

#### • **Bluetooth AUDIO:**

- Reverse skip/forward skip if pressed briefly.

#### 3 **VOL (volume) +/– buttons**

- Adjusts the volume level.
- **Bluetooth PHONE:**
  - Adjusts the volume of the incoming calls.

#### **2nd VOL (volume) buttons**

- Not applicable for this unit.

#### 4\* **ASPECT button**

- Changes the aspect ratio of the playback pictures.

5  **PHONE button**

Applicable only when a Bluetooth phone is connected.

- Displays <Dial Menu> screen.
- Displays <Redial> menu if pressed and held.
- Answers incoming calls.

6\* **SETUP button**

- Not applicable for this unit.

7\* **TOP M (menu) button**

- DVD-Video: Shows the disc menu.
- DVD-VR: Shows the Original Program screen.
- VCD: Resumes PBC playback.

8 **OSD (on-screen display) button**

- Shows the on-screen bar.
- Does not function as “\*.”

9 **SHIFT button**

- Functions with other buttons.

10 **DISP (display) button**

- Changes the display information.

11  **buttons**

- **DISC/USB/iPod**: Reverse search/forward search.

12 **SOURCE button**

- Selects the source.

13  (play) /  (pause) **button**

- **DISC/USB/iPod**: Starts playback/pauses.
- **Bluetooth PHONE**: Answers incoming calls.
- **Bluetooth AUDIO**: Starts playback.

14  (end call) **button**

- **Bluetooth PHONE**: Ends the call.

**BAND button**

- **TUNER**: Selects the bands.

 (stop) **button**

- **DISC/USB/iPod**: Stops playback.
- **Bluetooth AUDIO**: Pauses.

15\* **RETURN button**

- **VCD**: Returns to the PBC menu.

16\* **MENU button**

- **DVD-Video**: Shows the disc menu.
- **DVD-VR**: Shows the Playlist screen.
- **VCD**: Resumes PBC playback.

17\*  **buttons**

- **DVD-Video**: Makes selection/settings.
- **CD-CH**: Changes discs in the magazine.

 **buttons**

- **DVD-Video**: Makes selection/settings.
- **DivX/MPEG Video**: Skips back or forward by about 5 minutes.

**ENT (enter) button**

- Confirms selection.

18 **DUAL button**

- Not applicable for this unit.
- Does not function as “#.”

19 **DIRECT button**

- **DISC/USB**: Enters direct search mode for chapter/title/program/playlist/folder/track when pressed with **SHIFT** button ( 31).

**CLR (clear) button**

- **DISC/USB**: Erases the misentry when pressed with **SHIFT** button.

**SURROUND button**

- Not applicable for this unit.

\* Functions as number buttons when pressed with **SHIFT** button.

– **DISC/USB**: Enters chapter/title/program/playlist/folder/track number after entering search mode by pressing **SHIFT** and **DIRECT**. ( 31)

– **TUNER**: (Number 1 to 6) : Enters preset station number.

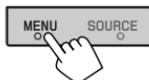
# Preparation

## ■ Canceling the display demonstration and setting the clock

- 1 Turn on the power.



- 2 Display <AV Menu> screen.



or



- 3 Display <Setup> screen.

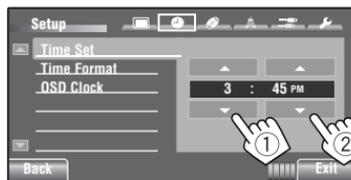
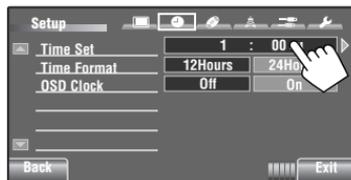


- 4 Cancel the demonstration.

Select [Off].



- 5 Set the clock.



- 6 Finish the procedure.



# AV Menu operations

You can use the <AV Menu> for most of the operations and settings. The available menu items shown on the touch panel, depends on the selected source.

- Non-available items will be shaded.

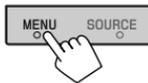
The following steps are one of the fundamental procedures.

- You can perform the operations/change the settings by following these steps unless mentioned otherwise.

## 1 Turn on the power.



## 2 Display <AV Menu> screen.



or

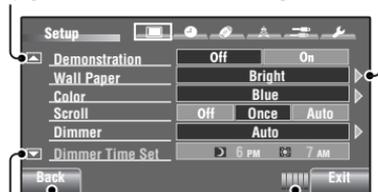


- Setup : [Icon] 12 – 16
- Equalizer : [Icon] 17
- Sound : [Icon] 18
- Mode : [Icon] 19 – 21
- List : [Icon] 21 – 22
- Bluetooth : [Icon] 23 – 25

## 3 Press the desired icon/item to perform the desired operations/settings.

Moves to the preceding menu page

Indicates the next hierarchy level/setting item exists



Returns to the previous screen.

Indicates the remaining time before the current screen exit automatically.

Moves to the succeeding menu page

- Some of the settings do not open the sub-setting screen, but just selecting an option will change the setting.
- To exit from the setting, press [Exit].



Menu item	Selectable setting/item
<b>Demonstration</b>	<ul style="list-style-type: none"> <li>◆ <b>Off</b> : Cancels.</li> <li>◆ <b>On</b> : Activates the demonstration on the screen. To stop it temporarily, touch the screen. (👁 10)</li> </ul>
<b>Wall Paper</b>	You can select the background picture of the screen. ◆ <b>Bright, Future, Horizon, Plain</b>
<b>Color</b>	You can select the color of the background picture. ◆ <b>Blue, Light-Blue, Red, Orange, Yellow, Green, Purple, Dark-Blue, Dark-Green, Brown, Light-Brown, Black</b>
<b>Scroll</b>	<ul style="list-style-type: none"> <li>◆ <b>Off</b> : Cancels.</li> <li>◆ <b>Once</b> : Scrolls the displayed information once.</li> <li>◆ <b>Auto</b> : Repeats scrolling (at 5-second intervals).</li> <li>• Touching the information bar scrolls the text regardless of the setting.</li> </ul>
<b>Dimmer</b>	<ul style="list-style-type: none"> <li>◆ <b>Off</b> : Cancels.</li> <li>◆ <b>On</b> : Activates dimmer.</li> <li>◆ <b>Auto</b> : Dims the monitor when you turn on the headlights.*1</li> <li>◆ <b>Dimmer Time Set</b> : Activates the Dimmer Time setting (see below).</li> </ul>
<b>Dimmer Time Set</b>	Sets the Dimmer On (👁) / Off (👁) times.
<b>Dimmer Level</b>	You can select the brightness for dimmer. ◆ <b>01</b> (bright), <b>02</b> (middle), <b>03</b> (dark)
<b>Bright</b>	You can adjust the brightness of the screen. ◆ <b>-15 to +15</b> ; Initial <b>00</b>
<b>Picture Adjust</b> *2	<p>You can adjust the following to make the screen clear and legible for watching the playback picture. The setting will be stored—one for "DISC/USB/iPod" (common) and the other for "AV-IN."</p> <p>Press [▲] or [▼] to adjust. (-15 to +15; Initial 00)</p> <ul style="list-style-type: none"> <li>◆ <b>Bright</b> : Adjust if the picture is too bright or too dark.</li> <li>◆ <b>Contrast</b> : Adjust the contrast.</li> <li>◆ <b>Color</b> : Adjust the color of the picture—lighter or darker.</li> <li>◆ <b>Tint</b> : Adjust the tint if the human skin color is unnatural, only when color system setting is &lt;NTSC&gt;.</li> </ul> <p>(👁 13)</p>

\*1 The ILLUMINATION CONTROL lead connection is required. (See the Installation/Connection Manual.)

\*2 Adjustable only when the source is "DISC/USB/iPod" (the media must contain pictures or videos) or "AV-IN."

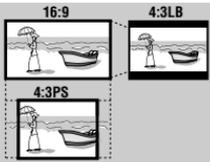
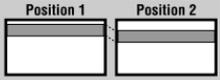
Menu item		Selectable setting/item		
 <b>Display</b>	<b>Aspect</b> *3	You can change the aspect ratio of the picture.		
		<b>Aspect ratio of the incoming signal</b>		
			<b>4:3</b>	<b>16:9</b>
		<b>Regular:</b> For 4:3 original pictures		
		<b>Full:</b> For 16:9 original pictures		
<b>Panorama:</b> For viewing 4:3 pictures naturally on the wide screen				
<b>Auto:</b>	<ul style="list-style-type: none"> <li>• For "<b>DISC</b>": Aspect ratio is automatically selected to match the incoming signals.</li> <li>• For the other video sources: Aspect ratio is fixed to <b>&lt;Regular&gt;</b>.</li> </ul>			
	<b>Language</b> *4	Select the indication language shown on the screen. ♦ <b>English, Español, Français, Deutsch, Italiano, Nederlands, Svenska, Dansk, Русский, Português, 简体中文, 繁體中文, 한국어, ភាសាខ្មែរ, Türkçe, فارسی, عربي</b> • The characters you can enter for assigning the titles also change according to the language selected. (👁 48)		
	<b>NTSC/PAL</b> *4	Select the color system of the external monitor connected. ♦ <b>NTSC, PAL</b>		
 <b>Clock</b>	<b>Time Set</b>	Initial <b>1:00AM</b> (👁 10)		
	<b>Time Format</b>	Select either 12-hour system or 24-hour system. (👁 10) ♦ <b>12 Hours, 24 Hours</b>		
	<b>OSD Clock</b>	♦ <b>Off</b> : Cancels. ♦ <b>On</b> : The clock time is displayed on the playback picture.		
 <b>Disc</b>	<b>Menu Language</b> *5	Select the menu language; Initial <b>English</b> (👁 50)		
	<b>Audio Language</b> *5	Select the audio language; Initial <b>English</b> (👁 50)		
	<b>Subtitle</b> *5	Select the subtitle language or erase the subtitle <b>&lt;Off&gt;</b> ; Initial <b>English</b> (👁 50)		

\*3 Not adjustable when no picture is shown.

\*4 Turn off then on the power so that your setting takes effect.

\*5 Selectable only for "**DISC/USB**" (Playback stops when you change the setting.)

Continued on the next page

Menu item	Selectable setting/item
<p><b>Monitor Type</b> *<sup>6</sup></p> 	<p>Select the monitor type to watch a wide screen picture on the external monitor.</p> <ul style="list-style-type: none"> <li>◆ <b>16:9</b> : Select when the aspect ratio of the external monitor is 16:9.</li> <li>◆ <b>4:3LB</b> (Letterbox)/<b>4:3PS</b> (Pan Scan) : Select when the aspect ratio of the external monitor is 4:3.</li> </ul>
<p><b>OSD Position</b> *<sup>6</sup></p> 	<p>Select the position of the on-screen bar. (👁️ 33)</p> <ul style="list-style-type: none"> <li>◆ <b>1</b> : Higher position.</li> <li>◆ <b>2</b> : Lower position.</li> </ul>
<p><b>File Type</b> *<sup>6</sup></p>	<p>Select the playback file type when a disc/USB contains different types of files. You can store this setting separately for each source— “<b>DISC/USB.</b>” *<sup>7</sup></p> <ul style="list-style-type: none"> <li>◆ <b>Audio</b> : Plays back audio files.</li> <li>◆ <b>Still Picture</b> : Plays back JPEG files.</li> <li>◆ <b>Video</b> : Plays back DivX/MPEG1/MPEG2 files.</li> <li>◆ <b>Audio&amp;Video</b> : Plays back audio files and DivX/MPEG1/MPEG2 files.</li> </ul>
<p><b>Disc</b></p> <p><b>DivX Regist.</b> (Registration) *<sup>6</sup></p>	<p>This unit has its own Registration Code. Once you have played back a file with which the Registration Code recorded, this unit's Registration Code is overwritten for copyright protection.</p>
<p><b>iPod Artwork</b> *<sup>7</sup>, *<sup>8</sup></p>	<p>While playing back a track (in “HEAD MODE”), Artwork recorded for the track is displayed on the monitor.</p> <ul style="list-style-type: none"> <li>◆ <b>Off</b> : Cancels.</li> <li>◆ <b>On</b> : Activates Artwork display. To display the artwork, press DISP repeatedly. <ul style="list-style-type: none"> <li>• It takes 5 seconds or more to display an Artwork and no operations are available while loading it.</li> </ul> </li> </ul>
<p><b>D. (Digital) Audio Output</b> *<sup>6</sup></p>	<p>Select the signal format emitted through the DIGITAL OUT (optical) terminal. (👁️ 49)</p> <ul style="list-style-type: none"> <li>◆ <b>PCM</b> : Select this when connecting an amplifier or a decoder incompatible with Dolby Digital or MPEG Audio, or when connecting to a recording device.</li> <li>◆ <b>Dolby D</b> : Select this when connecting an amplifier or a decoder compatible with Dolby Digital.</li> <li>◆ <b>Stream</b> : Select this when connecting an amplifier or a decoder compatible with Dolby Digital or MPEG Audio.</li> </ul>

\*<sup>6</sup> Selectable only for “**DISC/USB.**” (Playback stops when you change the setting.)

\*<sup>7</sup> For **KW-AVX726/KW-AVX725/KW-AVX724.**

\*<sup>8</sup> Skip the track so that your setting takes effect.

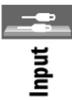
Menu item		Selectable setting/item
 <b>Disc</b>	<b>Down Mix</b> * <sup>9</sup>	When playing back a multi-channel disc, this setting affects the signals reproduced through the LINE OUT jacks. ♦ <b>Dolby Surr.</b> : Select this to enjoy multi-channel surround audio by connecting an amplifier compatible with Dolby Surround. ♦ <b>Stereo</b> : Normally select this.
	<b>D. (Dynamic) Range Compres. (Compression)</b> * <sup>9</sup>	You can enjoy a powerful sound at a low volume level while playing Dolby Digital software. ♦ <b>Auto</b> : Select to apply the effect to multi-channel encoded software. ♦ <b>On</b> : Select to always use this function.
 <b>Tuner</b>	<b>IF Band Width</b>	♦ <b>Auto</b> : Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.) ♦ <b>Wide</b> : Subject to the interference from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.
 <b>Input</b>	<b>AV Input</b> * <sup>10</sup>	You can determine the use of LINE IN and VIDEO IN jacks. (📺 41) ♦ <b>Off</b> : Select when no component is connected ("AV-IN" is skipped while selecting the source). ♦ <b>iPod (Off)</b> * <sup>11</sup> : Select when connecting the iPod/iPhone using the USB Audio and Video cable for iPod/iPhone. (📺 39) ♦ <b>Audio&amp;Video</b> : Select when connecting an AV component such as a VCR. ♦ <b>Audio</b> : Select when connecting an audio component such as a portable audio player. ♦ <b>Camera</b> * <sup>12</sup> : Select when connecting a rear view camera to display the picture (as it is taken). ♦ <b>Navigation</b> : Select when connecting a Navigation System. (📺 42)

\*<sup>9</sup> Selectable only for "DISC/USB." (Playback stops when you change the setting.)

\*<sup>10</sup> Not selectable when "AV-IN" is selected as the source.

\*<sup>11</sup> For KW-AVX726/KW-AVX725/KW-AVX724.

\*<sup>12</sup> The REVERSE GEAR SIGNAL lead connection is required. See Installation/Connection Manual. The rear view through the camera appears on the screen in <Full> aspect ratio (regardless of the aspect ratio setting) when you shift the gear to the reverse (R) position. When you press DISP on the monitor panel, or when you shift the gear to another position other than the reverse (R) position, the rear view screen is cleared.

	Menu item	Selectable setting/item																		
 Input	<b>External Input</b> *13, *14	For connecting an external component to the CD changer jack on the rear. ♦ <b>Changer/iPod</b> *15 : CD changer, (🔊 38), iPod, (🔊 40). ♦ <b>External</b> : Any other than the above, (🔊 42).																		
	<b>Beep</b>  <b>Telephone Muting</b> *16	♦ <b>Off</b> : Cancels. ♦ <b>On</b> : Activates the key-touch tone.  ♦ <b>Off</b> : Cancels. ♦ <b>Muting1, Muting2</b> : Select either one which mutes the sounds while using the cellular phone.																		
 Others	<b>Illumination</b>	You can turn off the screen and the light of the buttons on the monitor panel while turning on the unit. (🔊 6) <table border="1" data-bbox="381 515 952 1008"> <thead> <tr> <th></th> <th>Buttons on the monitor panel</th> <th>Screen</th> </tr> </thead> <tbody> <tr> <td><b>Normal:</b></td> <td>Always lights.</td> <td>Always lights.</td> </tr> <tr> <td><b>Proximity/Motion:</b></td> <td>Lights up when your hand moves close to the buttons.</td> <td>Always lights.</td> </tr> <tr> <td><b>Proxi/Motion-LCD:</b></td> <td>Lights up when your hand moves close to the buttons.</td> <td>Lights up when your hand moves close to the buttons.</td> </tr> <tr> <td><b>Touch Panel:</b></td> <td>Lights up when your finger touches the buttons or touch panel.</td> <td>Always lights.</td> </tr> <tr> <td><b>Touch Panel-LCD:</b></td> <td>Lights up when your finger touches the buttons or touch panel.</td> <td>Lights up when your finger touches the buttons or touch panel.</td> </tr> </tbody> </table>		Buttons on the monitor panel	Screen	<b>Normal:</b>	Always lights.	Always lights.	<b>Proximity/Motion:</b>	Lights up when your hand moves close to the buttons.	Always lights.	<b>Proxi/Motion-LCD:</b>	Lights up when your hand moves close to the buttons.	Lights up when your hand moves close to the buttons.	<b>Touch Panel:</b>	Lights up when your finger touches the buttons or touch panel.	Always lights.	<b>Touch Panel-LCD:</b>	Lights up when your finger touches the buttons or touch panel.	Lights up when your finger touches the buttons or touch panel.
		Buttons on the monitor panel	Screen																	
	<b>Normal:</b>	Always lights.	Always lights.																	
	<b>Proximity/Motion:</b>	Lights up when your hand moves close to the buttons.	Always lights.																	
	<b>Proxi/Motion-LCD:</b>	Lights up when your hand moves close to the buttons.	Lights up when your hand moves close to the buttons.																	
	<b>Touch Panel:</b>	Lights up when your finger touches the buttons or touch panel.	Always lights.																	
	<b>Touch Panel-LCD:</b>	Lights up when your finger touches the buttons or touch panel.	Lights up when your finger touches the buttons or touch panel.																	
<b>Motion Sensitiv.</b>	Change the sensitivity of the sensor for <Illumination> above. ♦ <b>Low, Mid, High</b>																			
<b>Initialize</b>	Initialize all settings you have made in <AV Menu>. Press and hold [Enter] to initialize the settings, then reset the unit. (🔊 3)																			

\*13 Not required for Bluetooth. They are automatically detected.

\*14 Not selectable when the component connected to the CD changer jack is selected as the source.

\*15 The name of the component detected through the CD changer jack is shown.

\*16 The TEL MUTING lead connection is required. See Installation/Connection Manual.

## Equalizer

Selects a preset sound mode suitable to the music genre.

- ◆ Flat (Initial), Hard Rock, R&B, Pop, Jazz, Dance, Country, Reggae, Classic, User1, User2, User3

### 1 Display <AV Menu> screen.



or



### 2 Display <Equalizer> screen.



### 3 Select a sound mode.



Moves to the other 6 sound modes.

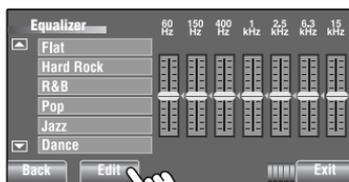
Ex.: When <Hard Rock> is selected

## Storing your own adjustments

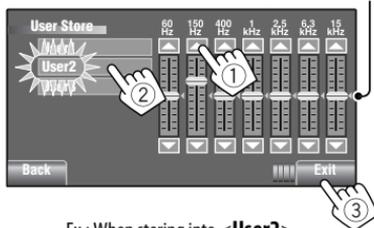
You can store your adjustments into <User1>, <User2>, and <User3>.

### 1 Perform steps 1 and 2 above to enter the <Equalizer> screen.

### 2 Adjust the settings, then store.



Makes adjustments by moving each bar directly.

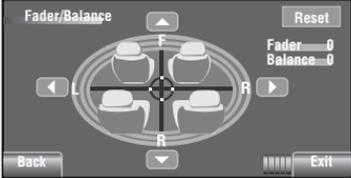


Ex.: When storing into <User2>.

## Preset equalizing values

Sound mode	60 Hz	150 Hz	400 Hz	1 kHz	2.5 kHz	6.3 kHz	15 kHz
Flat	00	00	00	00	00	00	00
Hard Rock	+03	+03	+01	00	00	+02	+01
R&B	+03	+02	+02	00	+01	+01	+03
Pop	00	+02	00	00	+01	+01	+02
Jazz	+03	+02	+01	+01	+01	+03	+02
Dance	+04	+02	00	-02	-01	+01	+01
Country	+02	+01	00	00	00	+01	+02
Reggae	+03	00	00	+01	+02	+02	+03
Classic	+02	+03	+01	00	00	+02	00
User1/2/3	00	00	00	00	00	00	00



Menu item	Selectable setting/item
<b>Fader/Balance</b>	<p><b>Fader</b> : Adjust the front and rear speaker output balance.</p> <ul style="list-style-type: none"> <li>• When using a two-speaker system, set the fader level to “0.”</li> <li>◆ <b>F6 to R6</b>; Initial <b><u>0</u></b></li> </ul> <p><b>Balance</b> : Adjust the left and right speaker output balance.</p> <ul style="list-style-type: none"> <li>◆ <b>L6 to R6</b>; Initial <b><u>0</u></b></li> </ul> <p>Press [<b>▲</b>/<b>▼</b>/<b>◀</b>/<b>▶</b>] to adjust.</p> 
<b>Volume Adjust</b> *1	<p>Adjust and store the auto-adjustment volume level for each source, comparing to the FM volume level. The volume level will automatically increase or decrease when you change the source.</p> <ul style="list-style-type: none"> <li>• <b>&lt;Fix&gt;</b> appears if “<b>TUNER/Bluetooth PHONE</b>” is selected as the source.</li> <li>◆ <b>-12 to +12</b>; Initial <b><u>00</u></b></li> </ul>
<b>Subwoofer Level</b> *2	<p>Adjust the subwoofer output level.</p> <ul style="list-style-type: none"> <li>◆ <b>-06 to +08</b>; Initial <b><u>00</u></b></li> </ul>
<b>High Pass Filter</b> *2	<ul style="list-style-type: none"> <li>◆ <b>Through</b> : Select when the subwoofer is not connected.</li> <li>◆ <b>On</b> : Select when the subwoofer is connected.</li> </ul>
<b>Crossover</b> *2	<p>Select the crossover frequency between the front/rear speakers and the subwoofer.</p> <ul style="list-style-type: none"> <li>◆ <b>80Hz, 120Hz, 150Hz</b></li> </ul>
<b>Amplifier Gain</b> *3	<p>You can change the maximum volume level of this unit.</p> <ul style="list-style-type: none"> <li>◆ <b>Off</b> : Deactivates the built-in amplifier.</li> <li>◆ <b>Low</b> : VOL 00 to 30 (Select this if the maximum power of the speakers is less than 50 W.)</li> <li>◆ <b>High</b> : VOL 00 to 50</li> </ul>

\*1 For “**DISC/USB**”: You can make the adjustments separately depending on the audio format—Dolby digital/MPEG Audio and the others.

\*2 For **KW-AVX726/KW-AVX725/KW-AVX724**.

\*3 The volume level automatically changes to “VOL 30” if you change to **<Low>** with the volume level set higher than “VOL 30.”



Selectable items when the source is:

- **TUNER** : **Mono, SSM, Title Entry**
- **DISC, USB, CD-CH, iPod** : **Repeat, Random**
- **iPod** \*1, \*2 : **Repeat, Random, Audiobooks**
- **AV-IN, EXT-IN** : **Title Entry**

Menu item	Selectable setting/item
<b>Mono</b>	<p>When an FM stereo broadcast is hard to receive, activate monaural mode for better reception. The MONO indicator lights up.</p> <ul style="list-style-type: none"> <li>◆ <b>ON</b> : Activate monaural mode to improve FM reception, but stereo effect will be lost. The MONO indicator lights up.</li> <li>◆ <b>OFF</b> : Restore the stereo effect.</li> </ul>
<b>SSM</b> (Strong-station Sequential Memory)	<p>You can automatically preset 6 stations for each FM band.</p> <ul style="list-style-type: none"> <li>• Local FM stations with the strongest signals are searched and stored automatically in the FM band.</li> </ul> <div data-bbox="391 568 766 745" data-label="Image"> </div>
<b>Title Entry</b>	<p>You can assign titles (up to 16 characters) to 30 station frequencies (FM and AM), <b>AV-IN</b>, and <b>EXT-IN</b>. (For available characters,  48.)</p> <p>Press [<b>Enter</b>] to show the &lt;<b>Title Entry</b>&gt; screen.</p> <div data-bbox="391 856 741 1036" data-label="Image"> </div> <ul style="list-style-type: none"> <li>[<b>Store</b>] : Confirm the entry.</li> <li>[<b>&lt;/&gt;</b>] : Move the cursor.</li> <li>[<b>BS</b>] : Erase the character before the cursor.</li> <li>[<b>Del</b>] : Erase the character on the cursor.</li> <li>[<b>Cap</b>] : Change the letter case (upper/lower).</li> <li>[<b>A → 0 → Ä</b>] : Change the character set.</li> <li>[<b>Space</b>] : Enter a space.</li> </ul>

\*1 For KW-AVX726/KW-AVX725/KW-AVX724.

\*2 Not applicable in "iPod MODE." ( 39)

Menu item	Selectable setting/item											
<b>Repeat</b> <sup>*3</sup>	Available items depend on the loaded disc type and playback file.											
	Source	DISC					USB <sup>*4</sup>		CD-CH		iPod	iPod <sup>*4</sup>
	Disc/file type	DVD-Video	DVD-VR	DivX/MPEG/ MP3/WMA/ WAV	JPEG	VCD/CD	MPEG/MP3/ WMA/WAV	JPEG	CD	MP3		
	Repeat											
	Chapter	●	●									
	Title	●										
	Program		●									
	Disc								●	●		
	Folder			●	●		●	●		●		
	Track			●	●	●	●	●	●	●		
	One										●	●
	All										●	●
	Off	●	●	●	●	●	●	●	●	●	●	●
		<ul style="list-style-type: none"> <li>◆ <b>Chapter</b> : Repeats current chapter.</li> <li>◆ <b>Title</b> : Repeats current title.</li> <li>◆ <b>Program</b> : Repeats current program (for DVD-VR, not available during Playlist playback).</li> <li>◆ <b>Disc</b> : Repeats all tracks of the current disc.</li> <li>◆ <b>Folder</b> : Repeats all tracks of the current folder.</li> <li>◆ <b>Track</b> : Repeats current track. (For VCD: When PBC is not in used.)</li> <li>◆ <b>One</b> : Functions the same as "Repeat One" of the iPod.</li> <li>◆ <b>All</b> : Functions the same as "Repeat All" of the iPod.</li> <li>◆ <b>Off</b> : Cancels.</li> </ul>										
	<b>Random</b> <sup>*3</sup>	Available items depend on the loaded disc type and playback file.										
Source		DISC			USB <sup>*4</sup>		CD-CH		iPod	iPod <sup>*4, *5</sup>		
Disc/file type		DivX/MPEG/ MP3/WMA/ WAV	VCD/CD	MPEG/MP3/ WMA/WAV		CD	MP3					
Random												
Folder		●		●			●					
Disc/USB (All)		●	●	●		●	●					
All						●	●					
Song								●	●			
Album								●	●			
Off		●	●	●		●	●	●	●			
		<ul style="list-style-type: none"> <li>◆ <b>Folder</b> : Randomly plays all tracks of the current folder, then tracks of the next folders.</li> <li>◆ <b>Disc/USB (All)</b> : Randomly plays all tracks. (For VCD: When PBC is not in used.)</li> <li>◆ <b>All</b> : Randomly plays all tracks of all loaded discs.</li> <li>◆ <b>Song</b> : Functions the same as "Shuffle Songs" <sup>*6</sup> of the iPod.</li> <li>◆ <b>Albums</b> : Functions the same as "Shuffle Albums" of the iPod.</li> <li>◆ <b>Off</b> : Cancels.</li> </ul>										

<sup>\*3</sup> Not applicable in "iPod MODE." (📺 39)

<sup>\*4</sup> For KW-AVX726/KW-AVX725/KW-AVX724.

<sup>\*5</sup> Not applicable for video file.

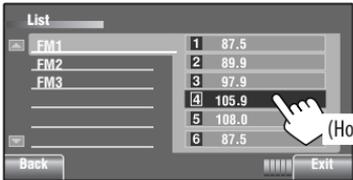
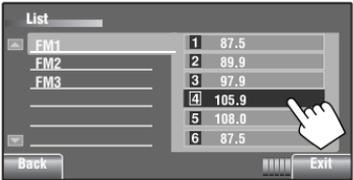
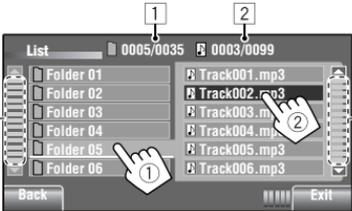
<sup>\*6</sup> You can activate <Shuffle Songs> in <Search Mode> menu. (📺 22)

Menu item	Selectable setting/item
<b>Audiobooks</b> *7, *8	<p>You can select the playback speed of the “Audiobook” audio file in your iPod.</p> <ul style="list-style-type: none"> <li>◆ <b>Normal</b> : Plays at normal speed.</li> <li>◆ <b>Faster</b> : Plays faster.</li> <li>◆ <b>Slower</b> : Plays slower.</li> </ul>

\*7 For KW-AVX726/KW-AVX725/KW-AVX724.

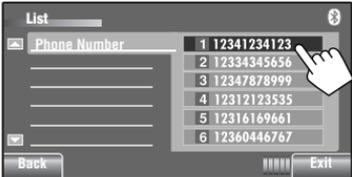
\*8 Not applicable in “iPod MODE.” (📶 39)

## List

Source	Operation/setting
<b>TUNER</b>	<ul style="list-style-type: none"> <li>• <b>Storing a preset station manually</b> <ol style="list-style-type: none"> <li>1 Press [<b>BAND</b>], then [<math>\wedge</math> / <math>\vee</math>] to tune in to the station you want to preset.</li> <li>2 Select &lt;List&gt; from the &lt;AV Menu&gt;.</li> <li>3 Press and hold a preset number.</li> </ol>  <p>The station selected in step 1 is now stored in preset number 4.</p> </li> <li>• <b>Selecting a preset station on the list</b>  </li> </ul>
<b>DISC/USB</b> *1	<p><b>Selecting a track on the list</b></p> <p>If the device contains folders, you can display the Folder/Track (File) Lists, then start playback.</p>  <ol style="list-style-type: none"> <li>1 Current folder list number/total folder list number</li> <li>2 Current track list number/total track list number of the current folder</li> </ol> <p>* Press: Skips the list up or down.  Drag: Scrolls the list up or down.</p>

\*1 For KW-AVX726/KW-AVX725/KW-AVX724.

Continued on the next page

Source	Operation/setting	
Bluetooth PHONE	<p data-bbox="275 108 769 134">Selecting a preset phone number on the list to make a call</p> 	
CD-CH	<p data-bbox="275 332 498 358">Selecting a disc on the list</p>  <p data-bbox="396 564 543 585">To go to the other list</p>	<p data-bbox="686 372 943 454">If an MP3 disc is selected, Folder/Track List appear. Select a track to start playback.</p>
 iPod *2, *3	<p data-bbox="275 604 656 629">Selecting a track/video from &lt;Search Mode&gt;</p>  <ul data-bbox="674 639 964 863" style="list-style-type: none"> <li>◆ <b>Music</b> : Playlists, Artists, Albums, Songs, Podcasts, Genres, Composers, Audiobooks</li> <li>◆ <b>Videos</b> : Video Playlists, Movies, Music Videos, TV shows, Video Podcasts</li> <li>◆ <b>Shuffle Songs</b> : Playback starts if this is selected.</li> </ul> <p data-bbox="674 878 947 925">Current track (video) number/total track (video) number</p>	

\*2 For KW-AVX726/KW-AVX725/KW-AVX724.

\*3 Not applicable in "iPod MODE." (📁 39)



## Bluetooth

Select "**Bluetooth PHONE**" or "**Bluetooth AUDIO**" as the source for operations.

- Firstly, use <Open> or <Search> to register and establish the connection with a device.

Menu item	Selectable setting/item
<b>Dial Menu</b> * <sup>1</sup>	<p>Select the method to make a call.</p> <ul style="list-style-type: none"> <li>◆ <b>Redial</b> : Shows the list of the phone numbers you have dialed.</li> <li>◆ <b>Received Calls</b> : Shows the list of the received calls.</li> <li>◆ <b>Phonebook</b> : Shows the phone book of the connected cellular phone.</li> <li>◆ <b>Missed Calls</b> : Shows the list of the missed calls.</li> <li>◆ <b>Phone Number</b> : Shows the phone number entry screen.</li> </ul> <div data-bbox="508 425 860 604" style="text-align: center;"> </div> <ul style="list-style-type: none"> <li>◆ <b>Voice Dialing</b> : Only when the connected cellular phone has the voice recognition system: → Speak the name you want to call.</li> </ul> <p>[BS] : Erase the character before the cursor.  [Del] : Erase the character on the cursor.  [Preset] : Goes to Preset List. You can preset the entered number by selecting a preset number.  [Dial] : Calls the entered number.</p>
<b>Message</b> * <sup>2</sup>	<p><b>If &lt;Message Info&gt; is set to &lt;Manual&gt;... (📞 25)</b></p> <p>Access the message list to read messages.</p> <ul style="list-style-type: none"> <li>◆ <b>Unread</b> : Messages you have not read.</li> <li>◆ <b>Read</b> : Messages you have read.</li> <li>◆ <b>Unsent</b> : Messages you have not sent.</li> <li>◆ <b>Sent</b> : Messages you have sent.</li> </ul> <ul style="list-style-type: none"> <li>• The number of messages in each history is also shown.</li> </ul>

\*<sup>1</sup> Only for the device connected for "**Bluetooth PHONE**."

\*<sup>2</sup> Selectable only when the source is "**Bluetooth PHONE**" and the connected cellular phone is compatible with SMS (Short Message Service).

Menu item	Selectable setting/item
<p><b>Open</b></p>	<p><b>Preparation:</b></p> <ul style="list-style-type: none"> <li>Operate the Bluetooth device to turn on its Bluetooth function.</li> <li>Make sure "NEW DEVICE" is selected. If not, press [▲] or [▼] to select it.</li> </ul> <ol style="list-style-type: none"> <li>Press &lt;Open&gt; on the &lt;Bluetooth&gt; menu.</li> <li>Enter a PIN (Personal Identification Number)*<sup>3</sup>.           <ul style="list-style-type: none"> <li>You can enter any number you like (1-digit to 16-digit number).</li> </ul> </li> </ol> <div data-bbox="309 305 664 515" data-label="Image"> </div> <p>You can enter [0] – [9] only.</p> <p>[BS] : Erases the character before the cursor.</p> <p>[Del] : Erases the character on the cursor.</p> <p>[Enter] : Confirms the entry.</p> <ol style="list-style-type: none"> <li>Operate the Bluetooth device to connect while "Open..." is displayed on the screen. Enter the same PIN code (as entered in the above step) on the device to be connected.</li> </ol> <p>Now connection is established and you can use the device through the unit.</p> <ul style="list-style-type: none"> <li>The device remains registered even after you disconnect the device. Use &lt;Connect&gt; or activate &lt;Auto Connect&gt; to connect the same device the next time.</li> </ul>
<p><b>Search</b></p>	<p><b>Preparation:</b></p> <ul style="list-style-type: none"> <li>Make sure "NEW DEVICE" is selected. If not, press [▲] or [▼] to select it.</li> </ul> <ol style="list-style-type: none"> <li>Press &lt;Search&gt; on the &lt;Bluetooth&gt; menu. The unit searches for available devices and displays the list of them. (If no available device is detected, "Device Unfound" appears.)</li> <li>Select a device you want to connect.</li> <li>Enter the specific PIN code of the device to the unit.           <ul style="list-style-type: none"> <li>Refer to the instructions supplied with the device to check the PIN code.</li> </ul> </li> <li>Operate the Bluetooth device to connect while "Connecting..." is displayed on the screen.</li> </ol> <p>Now connection is established and you can use the device through the unit.</p>

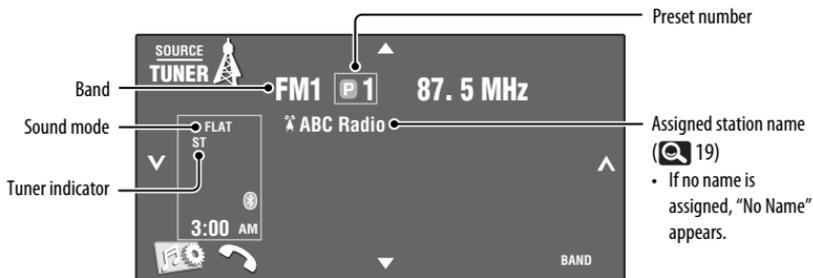
\*<sup>3</sup> Some devices have their own PIN code. Enter the specified PIN code to the unit.

Menu item	Selectable setting/item	
<b>Special Device</b>	Only for "NEW DEVICE." Select a device you want to connect from the list of Bluetooth devices which require some special procedure to establish the Bluetooth connection. Then, use <Open> or <Search> to connect. <ul style="list-style-type: none"> <li>• Once the connection is established, it is registered in the unit. You can connect the unit and the device by using &lt;Connect&gt; the next time.</li> </ul>	
<b>Connect</b>	Only for the registered devices. Select a device from the list of registered devices, establish the connection with it.	
<b>Disconnect</b>	Only for the connected devices. Disconnect the current device before connecting another device.	
<b>Delete Pairing</b>	Only for the registered devices. Press <Yes> to confirm delete the registered devices.	
<b>Settings</b> Initial: <u>Underlined</u>	<b>Auto Connect</b> <sup>*4</sup>	When the unit is turned on, the connection is established automatically with... <ul style="list-style-type: none"> <li>◆ <b>Off</b> : No Bluetooth device.</li> <li>◆ <b>Last</b> : The last connected Bluetooth device.</li> <li>◆ <b>Order</b> : The available registered Bluetooth device found first.</li> </ul>
	<b>Auto Answer</b> <sup>*5</sup>	<ul style="list-style-type: none"> <li>◆ <b>Off</b> : The unit does not answer the calls automatically. Answer the calls manually.</li> <li>◆ <b>On</b> : The unit answers the incoming calls automatically.</li> <li>◆ <b>Reject</b> : The unit rejects all incoming calls.</li> </ul>
	<b>Message Info</b> <sup>*5</sup>	<ul style="list-style-type: none"> <li>◆ <b>Auto</b> : The unit informs you of the arrival of a message by ringing and displaying "Receiving Message." To read the message,  37.</li> <li>◆ <b>Manual</b> : The unit does not inform you of the arrival of a message.</li> </ul>
	<b>MIC Setting</b> <sup>*5</sup>	Adjust the volume of the microphone connected to the Bluetooth adapter. <ul style="list-style-type: none"> <li>◆ <b>01/02/03</b></li> </ul>
	<b>Version</b>	The Bluetooth software and hardware versions are shown.

\*4 Selectable only for "Bluetooth PHONE."

\*5 Only for the cellular phone connected for "Bluetooth PHONE." Not selectable when "NEW DEVICE" is selected.

# Listening to the radio



1 Press [SOURCE], then press [TUNER].

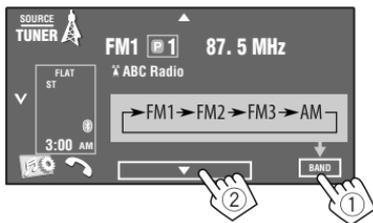
2 Press [BAND]. [FM1 → FM2 → FM3 → AM]

3 Press [▼] or [▲] to search for a station—Auto Search.

- Manual Search: Hold either [▼] or [▲] until "Manual Search" appears on the screen, then press it repeatedly.
- The ST indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.

## Selecting a preset station

- Directly from the touch panel



You can also select a preset station using the remote controller (🔍 8, 9) and from the Preset List (🔍 21).

You can display the Preset List by pressing [P 1] or holding [▲/▼].

## Changing the display information



- To improve the FM reception, 🔍 19.
- To automatically preset stations into memory, 🔍 19.
- To manually preset stations into memory, 🔍 21.
- To assigning titles to stations, 🔍 19.

# Disc operations

The disc type is automatically detected, then playback starts (for some discs, the top menu of the disc appears).

If a disc does not have any disc menu, all tracks on it will be played repeatedly until you change the source or eject the disc.

If “” appears on the screen, the unit cannot accept the operation you have tried to do.

- In some cases, without showing “”, operations will not be accepted.

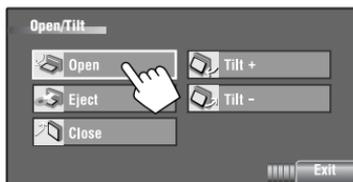
## 1 Open the monitor panel.



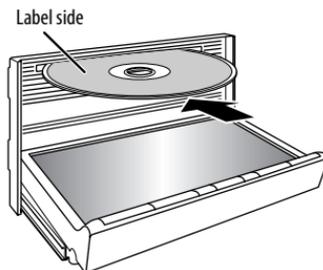
<Open/Tilt> menu is displayed.

- By pressing and holding the button, you can open the monitor panel and eject the disc.

2



## 3 Insert a disc.



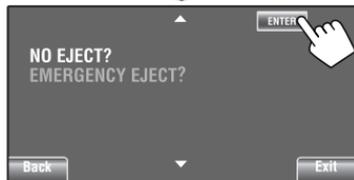
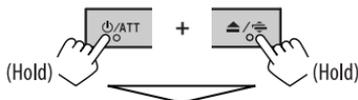
Monitor panel closes automatically.  
If not, press [Close].

### Caution:

Do not place your finger behind the monitor panel.

## Prohibiting disc ejection

You can lock a disc in the loading slot.



To cancel the prohibition, repeat the same procedure to select <EJECT OK?>.

- Discs can be forcibly ejected. ( 3)

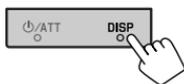
When playing back a multi-channel encoded disc, the multi-channel signals are downmixed.

- You can fully enjoy multi-channel sound by connecting an amplifier or a decoder compatible with these multi-channel sources. ( 49)

- To select the playback mode, ( 20).
- To select tracks on the list, ( 21).

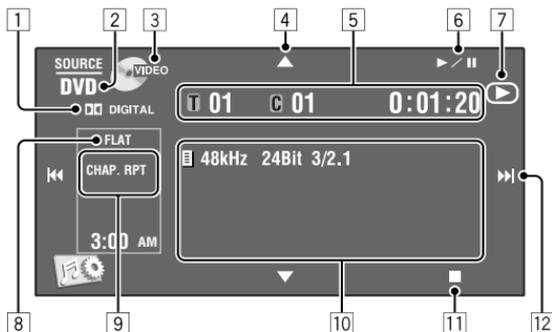
Continued on the next page

## Changing the display information



Each time you press the button, the display changes to show the different information. (🔍 50)

Ex.: While playing a DVD Video



- |   |   |
|---|---|
| <p>1 Audio format—Dolby Digital, MP3, WMA, WAV</p> <p>2 Disc type—DVD, DVD-VR, VCD, CD</p> <p>3 Video format—DivX, MPEG, VR-PRG (program), VR-PLAY (playlist), PBC</p> <p>4 [▲/▼]</p> <ul style="list-style-type: none"> <li>• DVD Video/DVD-VR: Selects title/program/playlist.</li> <li>• DivX/MPEG/JPEG/MP3/WMA/WAV:             <ul style="list-style-type: none"> <li>– Selects folder</li> <li>– Displays Folder/Track List (Hold)</li> </ul> </li> </ul> <p>5 • DVD Video: Title no./Chapter no./Playing time</p> <ul style="list-style-type: none"> <li>• DVD-VR: Program no. (or Playlist no.)/Chapter no./Playing time</li> <li>• DivX/MPEG/MP3/WMA/WAV: Folder no./Track no./Playing time</li> <li>• JPEG: Folder no./Track no.</li> <li>• VCD/CD: Track no./Playing time</li> </ul> <p>6 [▶/⏸]</p> <p>Starts playback/pauses</p> <p>7 Indicates the button pressed (▶/⏸/■)</p> <p>8 Sound mode (🔍 17)</p> <p>9 Playback mode (🔍 20)</p> | <p>10 Disc/track information</p> <ul style="list-style-type: none"> <li>• DVD Video/DVD-VR: Sampling frequency/Bit rate/Recorded signal channel no.</li> <li>• DivX/MPEG/JPEG: Folder name/file name</li> <li>• CD Text: Title/artist name/album name             <ul style="list-style-type: none"> <li>– “No Name” appears for conventional CDs or if not recorded</li> </ul> </li> <li>• MP3/WMA/WAV: Current folder name/current file name/tag data (current track title/artist name/album title) if it is recorded</li> </ul> <p>11 Stops playback</p> <p>12 [◀◀/▶▶]</p> <ul style="list-style-type: none"> <li>• DVD Video/DVD-VR: Selects chapter.</li> <li>• DivX/MPEG/JPEG/VCD/CD/MP3/WMA/WAV: Selects track.</li> <li>• DVD Video/DVD-VR/DivX/MPEG/VCD/CD/MP3/WMA/WAV: Reverse/forward search (Hold)</li> </ul> |
|---|---|

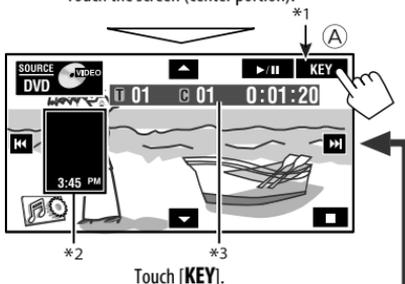
## Operation buttons on the screen

You can display the following operation buttons while watching the playback pictures on the screen.

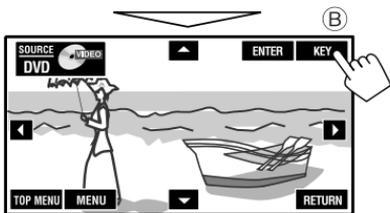
- If no operation is done for about 5 seconds, the operation buttons disappear (except when a disc menu is displayed).



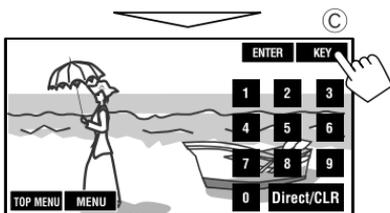
Touch the screen (center portion).



Touch [KEY].



Touch [KEY].



Touch [KEY].

To end the operations, touch the screen again.

Ⓐ

[SOURCE]

Displays <Source Menu> screen

[▲ ▼]

28

[▶ / ⏸]

Starts playback/pause

[◀ ◀ ◀ ▶ ▶ ▶]

- Selects tracks
- Reverse/forward search (Hold)

Displays <AV Menu> screen

[■]

Stops playback

- The above buttons also work when they are not shown on the screen (while watching the playback picture).

Ⓑ

For DVD/VCD menu operation playback

[▲ ▼ ◀ ▶]

Selects the menu items

[ENTER]

Confirms the selection

[TOP MENU]

Displays the disc menu

[MENU]

Displays the disc menu

[RETURN]

Returns to the previous menu or displays the menu (only for VCD with PBC)

Ⓒ

For entering the numbers

[0]–[9] → [ENTER] Enters numbers

[Direct/CLR]

- Switches between chapter/track entry and title/folder entry
- Erases the last entry when you enter a wrong number

Ex.: To enter "105," press [1], [0], [5], then [ENTER]

\*1 While a disc menu is played back for DVD, [KEY] is automatically displayed. On the disc menu, you can select a menu item directly by touching it on the screen

\*2 Displays Short Cut icons. ( 7)

\*3 Playback time. ( 28)

# Operations using the remote controller (RM-RK252)

Button	DVD Video / DVD-VR	DivX/MPEG/JPEG
	Stop play	Stop play
	Start play/Pause (if pressed during play)	<ul style="list-style-type: none"> <li>DivX/MPEG: Start play/Pause (if pressed during play)</li> <li>JPEG:               <ul style="list-style-type: none"> <li>Start play (Slide show: Each file is shown for a few seconds.)</li> <li>Pause (if pressed during play).</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>Reverse/forward chapter search*<sup>1</sup> (No sound can be heard.)</li> <li>Slow motion*<sup>2</sup> during pause (No sound can be heard.)</li> </ul> – DVD-VR: Reverse slow motion does not work.	<ul style="list-style-type: none"> <li>DivX/MPEG: Reverse/forward track search*<sup>4</sup> (No sound can be heard.)</li> </ul>
	<ul style="list-style-type: none"> <li>Select chapter (during play or pause)</li> <li>Reverse/fast-forward chapter search*<sup>3</sup> (No sound can be heard.) (Hold)</li> </ul>	<ul style="list-style-type: none"> <li>DivX/MPEG:               <ul style="list-style-type: none"> <li>Select track</li> <li>Reverse/fast-forward track search*<sup>5</sup> (No sound can be heard.) (Hold)</li> </ul> </li> <li>JPEG: Select file</li> </ul>
	<ul style="list-style-type: none"> <li>DVD-Video: Select title (during play or pause)</li> <li>DVD-VR:               <ul style="list-style-type: none"> <li>Select program</li> <li>Select playlist (during play or pause)</li> </ul> </li> </ul>	Select folder
	—	<ul style="list-style-type: none"> <li>DivX/MPEG: Skip back or forward the scenes by about 5 minutes</li> </ul>
	Select aspect ratio	Select aspect ratio

\*<sup>1</sup> Search speed: ×2 ⇒ ×5 ⇒ ×10 ⇒ ×20 ⇒ ×60

\*<sup>2</sup> Slow motion speed: ▶1/32 ⇒ ▶1/16 ⇒ ▶1/8 ⇒ ▶1/4 ⇒ ▶1/2

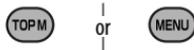
\*<sup>3</sup> Search speed: ×2 ⇒ ×10

\*<sup>4</sup> Search speed: ▶▶ 1 ⇒ ▶▶ 2 ⇒ ▶▶ 3

\*<sup>5</sup> Search speed: ▶▶ 1 ⇒ ▶▶ 2

## Using menu driven features... (DVD-Video)

1 Enter the menu screen.

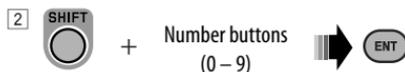


2 Select an item you want to start play.



## Canceling the PBC playback... (VCD)

During stop...



• To resume PBC, press TOP M/MENU.

Button	VCD	MP3/ WMA/WAV	CD
	Stop play	Stop play	Stop play
	Start play/Pause (if pressed during play)	Start play/Pause (if pressed during play)	Start play/Pause (if pressed during play)
	Reverse/forward track search* <sup>6</sup> • Forward slow motion* <sup>7</sup> during pause. (No sound can be heard.) – Reverse slow motion does not work.	Reverse/forward track search* <sup>6</sup>	Reverse/forward track search* <sup>6</sup>
	• Select track • Reverse/fast-forward track search* <sup>8</sup> (No sound can be heard.) (Hold)	• Select track • Reverse/fast-forward track search* <sup>8</sup> (Hold)	• Select track • Reverse/fast-forward track search* <sup>8</sup> (Hold)
	—	Select folder	—
	Select aspect ratio	—	—

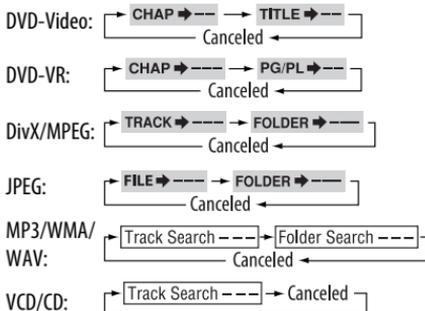
\*<sup>6</sup> Search speed:  $\times 2 \Rightarrow \times 5 \Rightarrow \times 10 \Rightarrow \times 20 \Rightarrow \times 60$

\*<sup>7</sup> Slow motion speed: 

\*<sup>8</sup> Search speed:  $\times 2 \Rightarrow \times 10$

## Searching for an item directly

- While holding SHIFT, press DIRECT repeatedly to select the desired search mode.



- While holding SHIFT, press the number buttons (0 – 9) to enter the desired number.
- Press ENT (enter) to confirm.

- For DivX/MPEG/JPEG/MP3/WMA/WAV, track is searched within the same folder.
- For DVD-VR, program/playlist search is possible during Original program playback (PG)/Playlist playback (PL).
- To erase a misentry, press CLR (clear) while holding SHIFT.
- To return to the previous screen, press RETURN.

## Using the list screens... (DVD-VR)

- 1 Display the Original Program screen.



Display the Playlist screen.



- 2 Select an item you want to start play.



## Original Program/Playlist screen

### • Original Program

No	Date	Ch	Time	Title
1	04/25/08	4ch	19:00	JVC DVD World 2004
2	05/17/08	8ch	10:30	
3	05/22/08	8ch	17:00	Music Festival
4	05/26/08	L-1	13:19	children 001
5	06/20/08	4ch	22:00	
6	06/25/08	L-1	8:23	children 002

### • Playlist

No	Date	Chap	Length	Title
1	05/25/08	001	1:03:16	My JVC World
2	06/17/08	005	1:35:25	
3	06/20/08	003	0:10:23	Favorite music
4	06/25/08	001	0:07:19	children001-002

- 1 Original Program/Playlist number
- 2 Recording date
- 3 Recording source (TV station, the input terminal of the recording equipment, etc.)
- 4 Start time of recording
- 5 Title of the program/playlist\*
- 6 Highlight bar (current selection)
- 7 Creating date of playlist
- 8 Total number of chapters included in the playlist
- 9 Playback time

\* The title of the original program or playlist may not be displayed depending on the recording equipment.

## Operations using the on-screen bar

(DVD/DVD-VR/DivX/MPEG/JPEG/VCD)

These operations are possible on the monitor using the remote controller.

- 1 Show the on-screen bar (OSD 33).

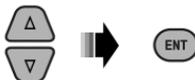


- 2 Select an item.



- 3 Make a selection.

If pop-up menu appears...



- To cancel pop-up menu, press RETURN.
- For entering time/numbers, see the following.

## Entering time/numbers

Press  $\Delta/\nabla$  to change the number, then press  $\leftarrow/\rightarrow$  to move to the next entry.

- Each time you press  $\Delta/\nabla$ , the number increases/decreases by one value.
- After entering the numbers, press ENT (enter).
- It is not required to enter the zero and trailing zeros (the last two digits in the example below).

Ex.: Time search

**DVD:** \_:\_:\_\_\_ (Ex.: 1:02:00)

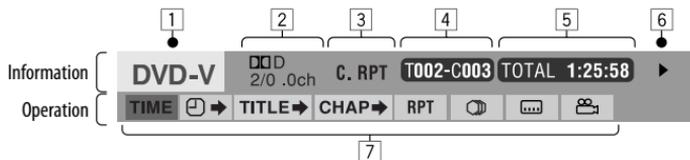
Press  $\Delta$  once, then  $\rightarrow$  twice to go to the third entry,  $\Delta$  twice, then press ENT (enter).

## Removing the on-screen bar



## On-screen bar

Ex.: DVD-Video



- |   |   |
|---|---|
| <p>1 Disc type</p> <p>2 • DVD-Video: Audio signal format type and channel<br/>• VCD:PBC</p> <p>3 Playback mode*<sup>1</sup></p> <p>DVD-Video: <b>T. RPT:</b> Title repeat<br/><b>C. RPT:</b> Chapter repeat</p> <p>DVD-VR: <b>C. RPT:</b> Chapter repeat<br/><b>PG. RPT:</b> Program repeat</p> <p>DivX/MPEG Video: <b>T. RPT:</b> Track repeat<br/><b>F. RPT:</b> Folder repeat<br/><b>A. RND:</b> All (Disc) random</p> <p>JPEG: <b>F. RPT:</b> Folder repeat</p> <p>VCD*<sup>2</sup>: <b>T. RPT:</b> Track repeat<br/><b>A. RND:</b> All (Disc) random</p> <p>4 Playback information</p> <p><b>T002-C003</b> Current title/chapter</p> <p><b>PG001 C002</b> Current program/chapter</p> <p><b>PL001 C002</b> Current playlist/chapter</p> <p><b>TRACK 01</b> Current track</p> <p><b>F001-T001</b> Current folder/track</p> <p><b>F001-F001</b> Current folder/file</p> <p>5 Time indication</p> <p><b>TOTAL</b> Elapsed playing time of the disc (For DVD-Video, elapsed playing time of the current title/program/playlist.)</p> <p><b>T. REM</b> DVD-Video/DVD-VR: Remaining title/program/playlist time<br/>VCD: Remaining disc time</p> | <p><b>TIME</b> Elapsed playing time of the current chapter/track*<sup>3</sup></p> <p><b>REM</b> Remaining time of the current chapter/track*<sup>3</sup></p> <p>6 Playback status</p> <p>▶ Play</p> <p>▶▶ / ◀◀ Forward/reverse search</p> <p>▶ / ◀ Forward/reverse slow-motion</p> <p>   Pause</p> <p>■ Stop</p> <p>7 Operation icons</p> <p><b>TIME</b> Change time indication (see 5)</p> <p>⌚ → Time Search (Enter the elapsed playing time of the current title/program/playlist or of the disc.)</p> <p><b>TITLE</b> → Title Search (by its number)</p> <p><b>CHAP</b> → Chapter Search (by its number)</p> <p><b>TRACK</b> → Track Search (by its number)</p> <p><b>RPT</b> Repeat play*<sup>1</sup></p> <p><b>RND</b> Random play*<sup>1</sup></p> <p>🔊 Change the audio language, audio stream, or audio channel</p> <p>🗨 Change or turn off the subtitle language</p> <p>📺 Change the view angle</p> |
|---|---|

\*<sup>1</sup> For repeat play/random play, 🗨 20.

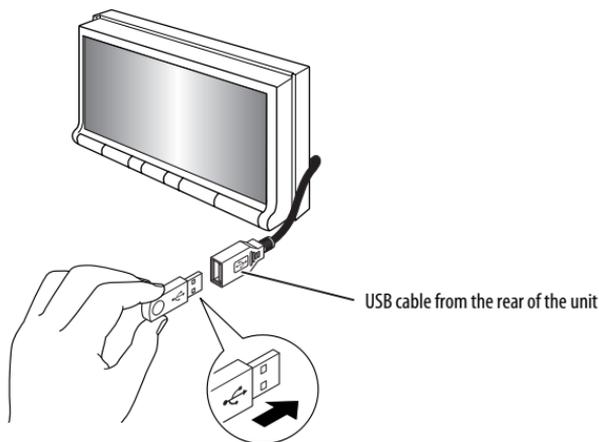
\*<sup>2</sup> While PBC is not in use.

\*<sup>3</sup> Not applicable for DVD-VR.

## USB operations (for KW-AVX726/KW-AVX725/KW-AVX724)

You can connect a USB mass storage class device such as a USB memory, Digital Audio Player, portable HDD, etc. to the unit.

- You can also connect the iPod to the USB terminal of the unit. For details of the operations,  39, 40.

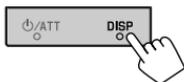


This unit can play JPEG/MPEG1/MPEG2/MP3/WMA/WAV files stored in USB mass storage class device.

- You can operate the USB device in the same way you operate the files on discs.
- All tracks in the USB device will be played repeatedly until you change the source.
- Playback starts from where it has been stopped previously when you reconnect the same USB device again.

- To select the playback mode,  20.
- To select tracks on the list,  22.

### Changing the display information



 50

### Cautions:

- Avoid using the USB device if it might hinder your safety driving.
- Do not pull out and attach the USB device repeatedly while “Now Reading” is shown on the screen.
- Do not start the car engine if a USB device is connected.
- This unit may not be able to play the files depending on the type of USB device.
- Operation and power supply may not work as intended for some USB devices.
- You cannot connect a computer to the USB input terminal of the unit.
- Make sure all important data has been backed up to avoid losing the data.
- Do not leave a USB device in the car, expose to direct sunlight, or high temperature to avoid deformation or cause damages to the device.
- Some USB devices may not work immediately after you turn on the power.
- For more details about USB operations,  46.

# Using the Bluetooth® devices

For Bluetooth operations, it is required to connect the Bluetooth adapter, KS-BTA200 (not supplied) to the CD changer jack on the rear of this unit.

- Refer also to the instructions supplied with the Bluetooth adapter and the Bluetooth device.
- Refer to the list (included in the box) to check the countries where you may use the Bluetooth® function.

To use a Bluetooth device through the unit (“**Bluetooth PHONE**” and “**Bluetooth AUDIO**”) for the first time, you need to establish Bluetooth wireless connection between the unit and the device.

- Once the connection is established, it is registered in the unit even if you reset your unit. Up to five devices can be registered in total.
- Only one device can be connected at a time for each source (“**Bluetooth PHONE**” and “**Bluetooth AUDIO**”).

## Connecting a new Bluetooth device

### Registration (Pairing) methods

Use either of the following items in <**Bluetooth**> menu to register and establish the connection with a device.

- Select “**Bluetooth PHONE**” or “**Bluetooth AUDIO**” as the source to operate <**Bluetooth**> menu.

<b>Open</b>	Make the unit ready to establish a new Bluetooth connection. The connection is established by operating the Bluetooth device.
<b>Search</b>	Make the unit ready to establish a new Bluetooth connection. The connection is established by operating this unit.

- To register a device using <**Open**> or <**Search**>,  24.
- To connect a special device,  25.
- To connect/disconnect/delete a device,  25.

### Changing the display information



#### Bluetooth Information:

If you wish to receive more information about Bluetooth, visit the following JVC web site:  
<<http://www.jvc.com.jp/english/car/>> (English website only).

# Using the Bluetooth cellular phone

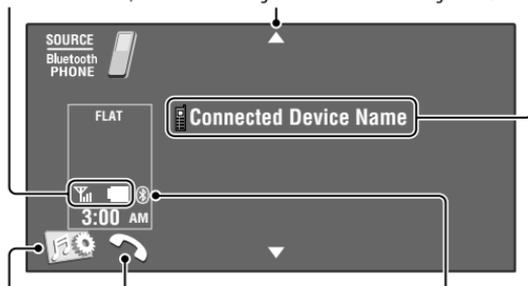
## Status of the device

- Signal strength/Battery remainder (only when the information comes from the device).

[▲/▼]: Selects the other registered device.

## Connected device name

- When a cellular phone with audio function is registered/connected,  appears.



Activates <Voice Dialing> function. (Hold)

Display <Dial Menu> screen.

- Appears on any source information screen when the Bluetooth adapter is connected.

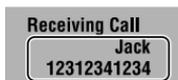
Bluetooth icon

- Lights up when the Bluetooth adapter is connected.

- 1 Press [SOURCE], then press [Bluetooth PHONE].
- 2 Press [].
- 3 Press [Bluetooth].
- 4 Establish the connection with a device, then make a call (or settings using <Bluetooth> menu). ( 23 – 25)

## When a call comes in...

The source is changed to “Bluetooth PHONE” automatically.



Name and phone number (if acquired)

## When <Auto Answer> is activated...

The unit answers the incoming call automatically. ( 25)

## When <Auto Answer> is deactivated...

### To answer the incoming call

- Press the message displayed on the touch panel.
- Press any button on the monitor panel (except /ATT or VOL +/-).

## To end the call

- Hold the message displayed on the touch panel.
- Hold any button on the monitor panel (except /ATT or VOL +/-).
- You can adjust the microphone volume, ( 25).

To make a call, use <Dial Menu>. ( 23)

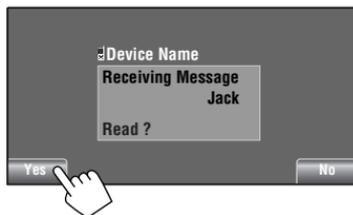
## When an SMS comes in...

If the cellular phone is compatible with SMS (Short Message Service), you can read the messages on the screen.

- You cannot edit or send a message through the unit.

## When <Message Info> is set to <Auto>...

The unit rings and the following screen is displayed to inform you of a message arrival. (📞 25)



**To read the message, press [Yes].**

The source is changed to "Bluetooth PHONE."

**To read the message later, press [No].**

- The message is stored into <Message> → <Unread>. (📞 23)

## When <Message Info> is set to <Manual>...

Access the message list to read messages, (📞 23).

## To stop ringing (canceling the outgoing call)

Hold any button on the monitor panel (except  $\phi$ /ATT or VOL +/-).

## **■ Presetting the phone numbers**

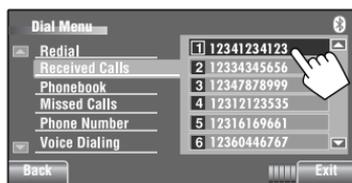
You can preset up to 6 phone numbers.

- 1 Select the phone number you want to preset from <Phonebook>, <Redial>, <Received Calls>, or <Missed Calls>. (📞 23)**

- 2 Select a telephone number to store.**



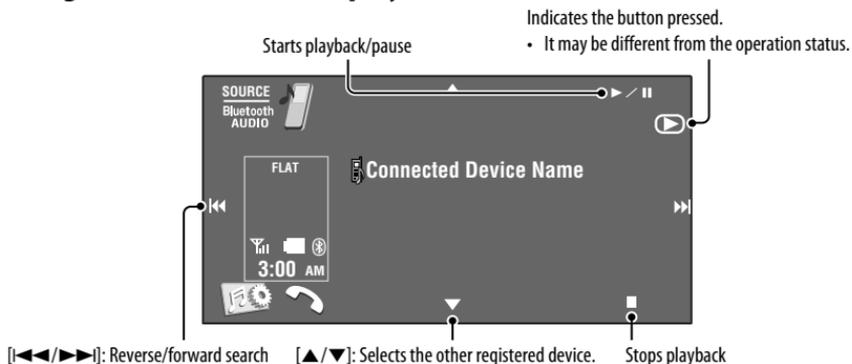
- 3 Select a preset number.**



Now "Tom" is stored into preset no. 1.

To call a preset number, (📞 22).

## Using the Bluetooth audio player



1 Press [SOURCE], then press [Bluetooth AUDIO].

2 Start playback.

If playback does not start automatically, operate the Bluetooth audio player to start playback.

## Listening to the CD changer

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

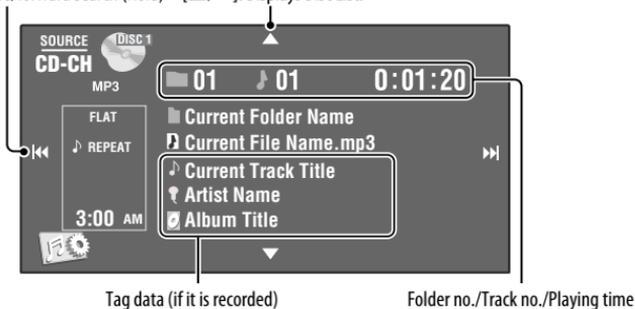
- You can play only CDs (CD-DA) and MP3 discs.

### Preparation:

Make sure <Changer> is selected for <External Input>. (🔍 16)

Ex.: While playing an MP3 disc

- [◀◀/▶▶]: Selects track
- [◀◀/▶▶]: Reverse/forward search (Hold) [▲/▼]: Displays Disc List.



1 Press [SOURCE], then press [CD-CH].

2 Press [🔍].

3 Press [List].

4 Select a disc to start playing.

To select the playback mode, 🔍 20.

# Listening to the iPod/iPhone

You can connect the iPod/iPhone using the following cable or adapter:

To	Cable/adapter	To operate
Listen to the music	<b>KW-AVX726/KW-AVX725/KW-AVX724:</b> USB 2.0 cable (accessory of the iPod/iPhone) to the USB cable from the rear of the unit.	See "When connected with the USB cable" below.
	Interface Adapter for iPod, KS-PD100 (not supplied) to the CD changer jack on the rear of the unit.	See "When connected with the interface adapter" on page 40.
Watch the video	<b>KW-AVX726/KW-AVX725/KW-AVX724:</b> USB Audio and Video cable for iPod/iPhone, KS-U30 (not supplied) to the USB cable from the rear of the unit.	See "When connected with the USB cable" below. <ul style="list-style-type: none"> <li>Make sure &lt; iPod (Off) &gt; is selected for &lt; AV Input &gt;,  15.</li> </ul>

## When connected with the USB cable

There are 2 control modes in "iPod" source.

- "HEAD MODE": Control by this unit.
- "iPod MODE": Control by the connected iPod/iPhone.  
KS-U30: Make sure < iPod (Off) > is selected for < AV Input >,  15.

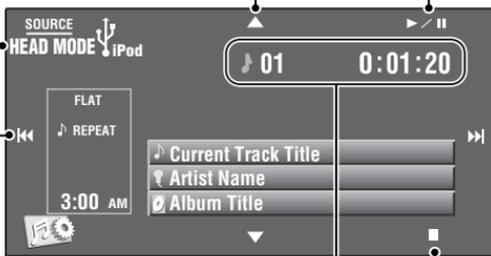
- Press and hold iPod  to switch between "HEAD MODE" and "iPod MODE."

The operation explained below are under "HEAD MODE."

- [▲/▼]: Moves to the previous/next item of a category\*1
- Enters < Search Mode > menu (Hold)  22

Starts playback/pause

Indicates the controlling unit for playback



- [|◀◀/▶▶|]: Selects a track/video
- [|◀◀/▶▶|]: Reverse/forward search (Hold)

\*1 [▲ / ▼] may not function depending on how you select the current track/video.

\*2 Not applicable in "iPod MODE."

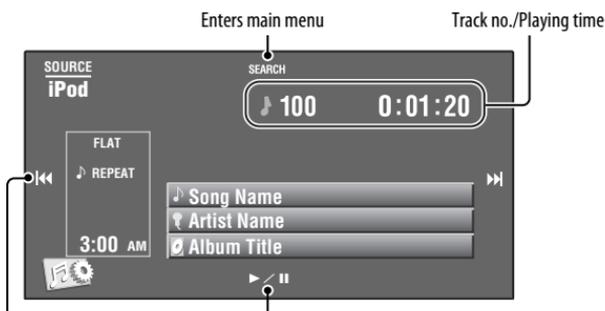
Continued on the next page

- 1 Press [SOURCE], then press [iPod  $\psi$ ].  
Playback starts automatically.
  - When you connect the iPod to the USB terminal, " $\psi$  iPod" is selected as the source and playback starts automatically.
- 2 Press [◀◀] or [▶▶] to select a track/video.  
You cannot resume playback for video sources.

The following operations/settings are only available in "HEAD MODE."

- To display the <iPod Artwork>,  14.
- To select track/video from <Search Mode>,  22.
- To select the playback mode,  20.
- To change the play speed of the audio books,  21.

## When connected with the interface adapter



- [◀◀/▶▶]: Selects tracks
- [◀◀/▶▶]: Reverse/forward search (Hold)

Starts playback/pause

### Preparation:

Make sure <iPod> is selected for <External Input>. ( 16)

- 1 Press [SOURCE], then press [iPod].  
Playback starts automatically.
- 2 Press [◀◀] or [▶▶] to select a track.

## ■ Selecting a track from the main menu

### 1 Press [SEARCH] to enter the main menu.

"SEARCH" flashes on the screen during menu operations.

- This mode will be canceled if no operations are done for about 5 seconds.

### 2 Press [◀◀] or [▶▶] to select the desired item.

- Skips 10 items at a time if there are more than 10 items. (Hold)

Playlists ↔ Artists ↔ Albums ↔ Songs  
↔ Genres ↔ Composers ↔ (back to the beginning)

### 3 Press [▶ / ||] to confirm the selection.

### 4 Repeat steps 2 and 3 to select a track.

- When a track is selected finally, playback starts.
- To return to the previous menu, press [SEARCH].

To select the playback mode,  20.

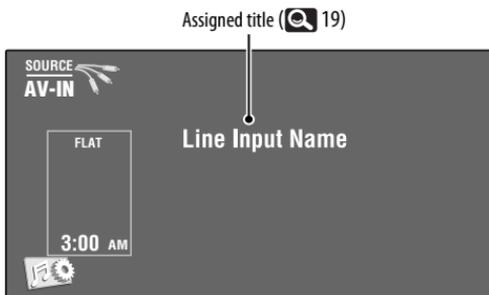
## Changing the display information



## Using other external components

### AV-INPUT

You can connect an external component to the LINE IN/VIDEO IN jacks.



### 1 Press [SOURCE], then press [AV-IN].

For KW-AVX626/KW-AVX625/KW-AVX624: You can also press AV-IN on the monitor panel.

### 2 Turn on the connected component and start playing the source.

To display the operation buttons while watching the playback picture,  29.

Continued on the next page

## Navigation screen

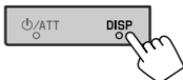
You can also connect a Navigation System to the VIDEO IN jack so that you can watch the navigation screen.

### Preparation:

Make sure **<Navigation>** is selected for **<AV Input>**. (🔍 15)

### To view the navigation screen

Press **DISP** on the monitor panel repeatedly. (🔍 50)



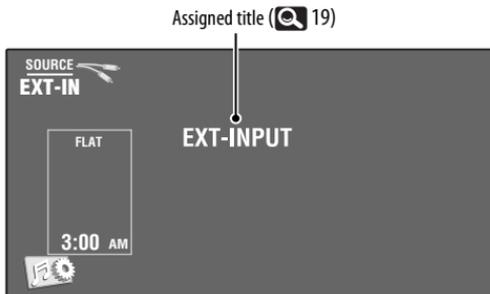
- The aspect ratio of the navigation screen is fixed to **<Full>** regardless of the **<Aspect>** setting. (🔍 13)

When **<Navigation>** is selected for **<AV Input>** (🔍 15)

- You can use the source **"AV-IN"** for listening to an audio source connected to the LINE IN jacks.

## EXT-INPUT

You can connect an external component to the CD changer jack on the rear using the Line Input Adapter, KS-U57 (not supplied) or AUX Input Adapter, KS-U58 (not supplied).



### Preparation:

Make sure **<External>** is selected for **<External Input>**. (🔍 16)

- 1 Press **[SOURCE]**, then press **[EXT-IN]**.
- 2 Turn on the connected component and start playing the source.

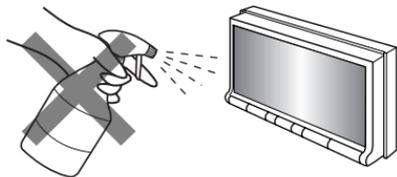
### Changing the display information



# Maintenance

## Caution on cleaning the unit

Do not use any solvent (for example, thinner, benzene, etc.), detergent, or insecticide. This may damage the monitor or the unit.



### Recommended cleaning method:

Gently wipe the panel with a soft, dry cloth.

## Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Center holder



Should this occur, the unit 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 in its case**, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs in 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 solvents (for example, conventional record cleaner, spray, thinner, benzene, 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.

### Do not use the following discs:

Single CD (8 cm disc)



Warped disc



Sticker and sticker residue



Stick-on label



Unusual shape



C-thru Disc (semi-transparent disc)



Transparent or semi-transparent parts on its recording area



# More about this unit

## ■ General

### Turning on the power

- By pressing SOURCE on the monitor panel, you can also turn on the power. If the source is ready, playback starts.

## ■ Tuner (FM only)

### Storing stations in memory

- When SSM is over, received stations are preset in no. 1 (lowest frequency) to no. 6 (highest frequency).

## ■ Disc

### General

- In this manual, words “track” and “file” are interchangeably used.
- This unit can only play back audio CD (CD-DA) files if different type of audio files (MP3/WMA/WAV) are recorded on the same disc.

### Inserting a disc

- When a disc is inserted upside down or has no playable files, “Cannot play this disc Check the disc” appears on the screen. Eject the disc.

### Ejecting a disc

- If “No Disc” appears after removing a disc, insert a disc or select another playback source.
- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust.

### Playing Recordable/Rewritable discs

- This unit can recognize a total of 5 000 files and 250 folders (a maximum of 999 files per folder).
- Use only “finalized” discs.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.

- This unit can recognize a total of 25 characters for file/folder names.
- Some discs or files may not be played back due to their characteristics or recording conditions.

### Playing DVD-VR

- For details about DVD-VR format and playlist, refer to the instructions supplied with the recording equipment.

## ■ File playback

### Playing DivX files

- This unit can play back DivX files with the extension code <.divx>, <.div>, or <.avi> (regardless of the letter case—upper/lower).
- Audio stream should conform to MP3 or Dolby Digital.
- The file encoded in the interlaced scanning mode may not be played back correctly.
- The maximum bit rate for video signals (average) is 4 Mbps.

### Playing MPEG1/MPEG2 files

- This unit can play back MPEG1/MPEG2 files with the extension code <.mpg>, <.mpeg>, or <.mod>\*.  
\* <.mod> is an extension code used for the MPEG2 files recorded by JVC Everio camcorders. The MPEG2 files with the <.mod> extension code cannot be played back when stored on a USB mass storage class device.
- The stream format should conform to MPEG system/program stream.  
The file format should be MP@ML (Main Profile at Main Level)/SP@ML (Simple Profile at Main Level)/MP@LL (Main Profile at Low Level).
- Audio streams should conform to MPEG1 Audio Layer-2 or Dolby Digital.
- The maximum bit rate for video signals (average) is 4 Mbps.

## Playing JPEG files

- This unit can play back JPEG files with the extension code <.jpg>, or <.jpeg>.
- This unit can play back JPEG files that are at 32 × 32 to 8 192 × 7 680 resolution.

It may take time to display the file depending on its resolution.

- This unit can play back baseline JPEG files. Progressive JPEG files or lossless JPEG files cannot be played.

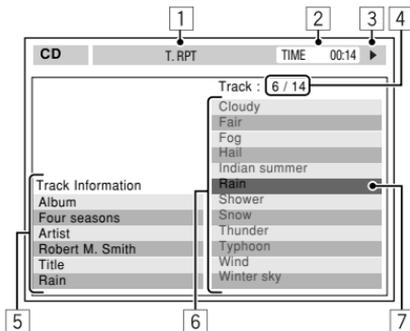
## Playing MP3/WMA/WAV files

- This unit can play back files with the extension code <.mp3>, <.wma>, or <.wav> (regardless of the letter case—upper/lower).
- This unit can play back the files meeting the conditions below:
  - Bit rate:  
MP3/WMA: 32 kbps — 320 kbps
  - Sampling frequency:  
48 kHz, 44.1 kHz, 32 kHz (for MPEG1)  
24 kHz, 22.05 kHz, 16 kHz (for MPEG2)  
48 kHz, 44.1 kHz, 32 kHz, 22.05 kHz (for WMA)  
44.1 kHz (for WAV)
- This unit can show ID3 Tag Version 1.0/1.1/2.2/2.3/2.4 (for MP3).
- This unit can also show WAV/WMA Tag.
- This unit can play back files recorded in VBR (variable bit rate).
- Files recorded in VBR have a discrepancy in elapsed time indication.
- This unit cannot play back the following files:
  - MP3 files encoded with MP3i and MP3 PRO format.
  - MP3 files encoded with Layer 1/2.
  - WMA files encoded with lossless, professional, and voice format.
  - WMA files which are not based upon Windows Media® Audio.
  - WMA files copy-protected with DRM.
  - Files which have the data such as AIFF, ATRAC3, etc.

## Disc/file information shown on the external monitor

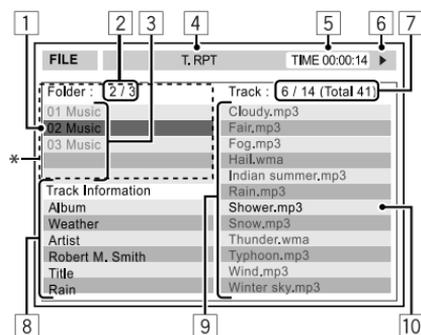
The following screens appear only on the external monitor.

### • CD



- 1 Selected playback mode
- 2 Elapsed playing time of the current track
- 3 Operation status
- 4 Current track number/total number of tracks on the disc
- 5 Track information
- 6 Track list
- 7 Current track (highlighted bar)

## • DivX/MPEG1/MPEG2/JPEG/MP3/WMA/WAV



- 1 Current folder (highlighted bar)
- 2 Current folder number/total folder number
- 3 Folder list
- 4 Selected playback mode
- 5 Elapsed playing time of the current track (not displayed for JPEG)
- 6 Operation status
- 7 Current track number/total number of tracks in the current folder (total number of tracks on the disc)
- 8 Track information (only for MP3/WMA/WAV)
- 9 Track list
- 10 Current track (highlighted)

\* If tag data includes "Jacket Picture" (baseline JPEG), it will be displayed.

## ■ USB operations

(for KW-AVX726/KW-AVX725/KW-AVX724)

- If "No USB Device" appears after removing a device, reattach a device or select another playback source.
- When the USB device has no playable files, or has not been formatted correctly, "Cannot play this device Check the device" appears on the screen.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 500 mA.
- While playing from a USB device, the playback order may differ from other players.

- This unit may be unable to play back some USB devices or some files due to their characteristics or recording conditions.
- USB devices equipped with special functions such as data security functions cannot be used with the unit.
- Do not use a USB device with two or more partitions.
- Depending on the shape of the USB devices and connection ports, some USB devices may not be attached properly or the connection might be loose.
- When connecting a USB device, refer also to its instructions.
- Connect only one USB device to the unit at a time. Do not use a USB hub.
- This unit may not recognize a USB device connected through a USB card reader.
- When connecting with a USB cable, use the USB 2.0 cable.
- This unit may not play back files in a USB device properly when using a USB extension cord.
- This unit cannot assure proper functions or supply power to all types of the devices.
- This unit can recognize a total of 5 000 files and 250 folders (a maximum of 999 files per folder).
- This unit can recognize a total of 25 characters for file/folder names.
- For MPEG1/2 files: The maximum bit rate for video signals (average) is 2 Mbps.

## ■ Bluetooth operations

### General

- While driving, do not perform complicated operation such as dialing the numbers, using phone book, etc. When you perform these operations, stop your car in a safe place.
- Some Bluetooth devices may not be connected to this unit depending on the Bluetooth version of the device.
- This unit may not work for some Bluetooth devices.
- Connecting condition may vary depending on circumstances around you.
- When the unit is turned off, the device is disconnected.

## Warning messages for Bluetooth operations

- **Connection Error:**  
The device is registered but the connection has failed. Use <Connect> to connect the device again.  25)
- **Error:**  
Try the operation again. If "Error" appears again, check if the device supports the function you have tried.
- **Device Unfound:**  
No available Bluetooth device is detected by <Search>.
- **Loading:**  
The unit is updating the phone book or SMS.
- **Please Wait...:**  
The unit is preparing to use the Bluetooth function. If the message does not disappear, turn off and turn on the unit, then connect the device again (or reset the unit).
- **Reset08:**  
Check the connection between the adapter and this unit.

## Icons for phone types

- These icons indicate the phone type set on the device.

-  : Cellular phone
-  : Household phone
-  : Office
-  : General
-  : Other than above

## **CD changer**

- If you select a folder, which does not include any music files, on the list ( 22), you will hear a beep. Select another folder including music files.

## **iPod/iPhone operations**

- You can control the following types of iPod/iPhone:  
**(A) Connected with the USB cable:**  
(for *KW-AVX726/KW-AVX725/KW-AVX724*)
  - iPod with video (5th Generation)\*1, \*2, \*3
  - iPod classic\*1, \*2
  - iPod nano\*2, \*3
  - iPod nano (2nd Generation)\*2
  - iPod nano (3rd Generation)\*1, \*2
  - iPod nano (4th Generation)\*1, \*2
  - iPod Touch\*1, \*2
  - iPod Touch (2nd Generation)\*1, \*2
  - iPhone/iPhone 3G\*1, \*2**(B) Connected with the interface adapter:**
  - iPod with Click Wheel (4th Generation)
  - iPod mini
  - iPod photo
  - iPod with video (5th Generation)
  - iPod classic
  - iPod nano
  - iPod nano (2nd Generation)
  - iPod nano (3rd Generation)
  - iPod nano (4th Generation)\*4
- \*1 To watch the video with its audio, connect the iPod/iPhone using USB Audio and Video cable (KS-U30, not supplied).
- \*2 "iPod MODE" is available,  39.
- \*3 To listen to the sound in "iPod MODE," connect the iPod/iPhone using USB Audio and Video cable (KS-U30, not supplied).
- \*4 It is not possible to charge the battery through this unit.
- If the iPod does not play correctly, update your iPod software to the latest version. For details about updating your iPod, visit <<http://www.apple.com>>.
- When you turn on this unit, the iPod is charged through the unit.
- The text information may not be displayed correctly.

- The text information scrolls on the monitor. This unit can display up to 40 characters when using the interface adapter and up to 128 characters when using the USB 2.0 cable or USB Audio and Video cable, KS-U30.

### Notice:

When operating an iPod/iPhone, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site: <<http://www.jvc.co.jp/english/car/>> (English website only)

### For the USB connection:

When <iPod Artwork> is set to <On>:

Do not press any keys during the first 5 seconds or more of playing back any track containing an Artwork\*. It takes 5 seconds or more to display an Artwork and no operations are available while loading it.

\* The picture displayed on the iPod's/iPhone's screen while playing back a track.

## Menu settings

- If you change the <Amplifier Gain> setting from <High> to <Low> while the volume level is set higher than "30," the unit automatically changes the volume level to "VOL 30."
- After you change any of <Menu Language/Audio Language/Subtitle> settings, turn off then on the power, and re-insert the disc (or insert another disc) so that your setting takes effect.
- When you select <16:9> for a picture whose aspect ratio is 4:3, the picture slightly changes due to the process for converting the picture width.
- Even if <4:3PS> is selected, the screen size may become <4:3LB> for some discs.

JVC bears no responsibility for any loss of data in an iPod/iPhone and/or USB mass storage class device while using this unit.

## Characters you can enter for titles

In addition to the roman alphabet (A – Z, a – z), you can use the following characters to assign titles. (🔍 19)

- When <Русский> is selected for <Language>. (🔍 13)

### Upper and lower cases

A	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н
О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы
Ь	Э	Ю	Я	Ё	space								

a	б	в	г	д	е	ж	з	и	й	к	л	м	н
о	п	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы
ь	э	ю	я	ё	space								

### Numbers and symbols

0	1	2	3	4	5	6	7	8	9	!	"	#	\$
%	&	'	(	)	*	+	,	-	.	/	:	;	<
=	>	?	@	_	`	¡	£	€	α	space			

- When any language other than <Русский> is selected for <Language>. (🔍 13)

### Upper and lower cases

Á	À	Â	Ã	Ä	Å	Æ	Ç	Ĉ	Ç	É	Ê	Ë	È
Ē	Ĝ	Í	Ì	Î	Ï	Ñ	Ó	Ô	Õ	Ö	Ø	Ř	Š
Ś	Ŝ	Ş	Ş	Ú	Û	Ü	Ý	Ž	Ž	ß	Ɔ	Ɔ	Ɔ
Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ

á	à	â	ã	ä	å	æ	ç	ĉ	ç	é	ê	ë	è
ē	ĝ	í	ì	î	ï	ñ	ó	ô	õ	ö	ø	ř	š
ś	ŝ	ş	ş	ú	û	ü	ý	ž	ž	ß	Ɔ	Ɔ	Ɔ
Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ	Ɔ

### Numbers and symbols

0	1	2	3	4	5	6	7	8	9	!	"	#	\$
%	&	'	(	)	*	+	,	-	.	/	:	;	<
=	>	?	@	_	`	¡	£	€	α	space			

## ■ Sound signals emitted through the rear terminals

### Through the analog terminals (Speaker out/LINE OUT)

2-channel signal is emitted. When playing multi-channel encoded disc, multi-channel signals are downmixed.

- DTS sound cannot be reproduced.

### Through the DIGITAL OUT terminal

Digital signals (Linear PCM, Dolby Digital, MPEG Audio) are emitted.

- DTS sound cannot be emitted.
- To reproduce the multi-channel sounds such as Dolby Digital and MPEG Audio, connect an amplifier or a decoder compatible with these multi-channel sources to this terminal, and set **<D. Audio Output>** correctly. (👁️ 14)

Playback disc		<D. Audio Output>	Output signals		
			<Stream>	<Dolby D>	<PCM>
DVD		48 kHz, 16/20/24 bits Linear PCM	48 kHz, 16 bits stereo Linear PCM*		
		96 kHz, Linear PCM	48 kHz, 16 bits stereo Linear PCM		
		with <b>Dolby Digital</b>	Dolby Digital bitstream		48 kHz, 16 bits stereo Linear PCM
		with <b>MPEG Audio</b>	MPEG bitstream	48 kHz, 16 bits stereo Linear PCM	
<b>Audio CD, Video CD</b>			44.1 kHz, 16 bits stereo Linear PCM / 48 kHz, 16 bits stereo Linear PCM		
DivX/ MPEG		with <b>Dolby Digital</b>	Dolby Digital bitstream		48 kHz, 16 bits stereo Linear PCM
		with <b>MPEG Audio</b>	32/44.1/48 kHz, 16 bits Linear PCM		
<b>MP3/WMA</b>			32/44.1/48 kHz, 16 bits Linear PCM		
<b>WAV</b>			44.1 kHz, 16 bits Linear PCM		

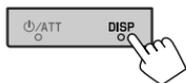
\* Digital signals may be emitted at 20 or 24 bits (at their original bit rate) through the DIGITAL OUT terminal if the discs are not copy-protected.

## Language codes (for DVD/DivX language selection)

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

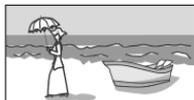
## Display information

- Available display information varies among the playback sources.



Each time you press DISP, the display changes to show the various information.

Ex.: When the playback source is a DVD video disc



Playback picture screen  
(only for video sources)



Source information screen



Playback picture and source  
information screen\*1



Navigation screen\*2

\*1 When the source is "iPod," the Artwork of the song is shown if the song has an Artwork data. (🔍 14)  
While MP3/WMA file is played, "Jacket picture" is shown if the file has the tag data including "Jacket picture."

\*2 When <Navigation> is selected for <AV Input>. (🔍 15)

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- DivX® is a registered trademark of DivX, Inc., and is used under license.
- Plays DivX® video:
- ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified or DivX Ultra Certified device that plays DivX video.
- ABOUT DIVX VIDEO-ON-DEMAND: This DivX® Certified device must be registered in order to play DivX Video-on-Demand (VOD) content. First generate the DivX VOD registration code for your device and submit it during the registration process. [Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. If you try to play DivX VOD content not authorized for your device, the message “Authorization Error” will be displayed and your content will not play.] Learn more at [www.divx.com/vod](http://www.divx.com/vod).
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- “Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- “Works with iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
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# Troubleshooting

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

- For operations with the external components, refer also to the instructions supplied with the adapters used for the connections (as well as the instructions supplied with the external components).
- Messages (enclosed in " ") in the tables below are shown in the language selected on <Language>. (🔍 13)  
Messages described here are in the language of this manual.

	Symptom	Remedy/Cause
General	• No sound comes out of the speakers.	<ul style="list-style-type: none"> <li>• Adjust the volume to the optimum level.</li> <li>• Check the cords and connections.</li> </ul>
	• The screen is not clear and legible.	Sunshine from the windshield may cause this symptom. Adjust <Bright>. (🔍 12)
	• "Position Error Push Open Key" appears on the screen.	The monitor panel angle has been forcibly adjusted, or its adjustment has been interrupted while opening or closing. Press [OPEN/TILT].
	• "Mecha Error Push Reset" appears on the screen, and the panel does not move.	Reset the unit. (🔍 3)
	• "No Signal" appears.	<ul style="list-style-type: none"> <li>• Change the source.</li> <li>• Start the playback on the external component connected to VIDEO IN jack.</li> <li>• Check the cords and connections.</li> <li>• Signal input is too weak.</li> </ul>
	• The buttons on the monitor panel do not work.	When the monitor panel is open, only VOL +/- and 🔊/🔇 work. The other buttons do not function.
	• The unit does not work at all.	Reset the unit. (🔍 3)
	<ul style="list-style-type: none"> <li>• The touch panel does not respond properly.</li> <li>• &lt;Illumination&gt; function does not work properly.</li> </ul>	<ul style="list-style-type: none"> <li>• Keep your hands and the touch panel clean and dry.</li> <li>• Eliminate static electricity and do not place magnetic items near the unit.</li> <li>• Leave the unit until the temperature becomes stable in the car.</li> <li>• A rubber mat on the floor may cause this symptom. In this case, do not use the rubber mat.</li> </ul>
TUNER	• SSM automatic presetting does not work.	Store stations manually. (🔍 21)
	• Static noise while listening to the radio.	Connect the antenna firmly.

	Symptom	Remedy/Cause
Disc in general	• Disc can be neither recognized nor played back.	Eject the disc forcibly. (📺 3)
	• Disc cannot be ejected.	Unlock the disc. (📺 27)
	• Recordable/Rewritable discs cannot be played back.	• Insert a finalized disc.
	• Tracks on the Recordable/Rewritable discs cannot be skipped.	• Finalize the discs with the component which you used for recording.
	• Playback does not start.	• Insert the disc correctly again.
		• The format of files is not supported by the unit.
	• The playback picture is not clear and legible.	Adjust items in <Picture Adjust> menu. (📺 12)
	• Sound and pictures are sometimes interrupted or distorted.	• Stop playback while driving on rough roads.
		• Change the disc.
	• No playback picture is shown and "Parking Brake" appears on the screen, even when the parking brake is engaged.	Parking brake lead is not connected properly. See Installation/Connection Manual.
DivX/MPEG1/MPEG2/MP3/WMA/WAV	• No picture appears on the external monitor.	• Connect the video cord correctly.
		• Select the correct input on the external monitor.
	• "Eject Error" or "Loading Error" appears on the screen.	Change the source by pressing SOURCE.
	• "Region code error" appears on the screen when you insert a DVD Video.	Region code is not correct. (📺 4)
	• Disc cannot be played back.	• Change the disc.
		• Record the tracks using a compliant application on the appropriate discs. (📺 4)
		• Add appropriate extension codes to the file names.
	• Noise is generated.	The track played back is not a playable file format. Skip to another file.
	• Tracks are not played back as you have intended them to play.	Playback order may differ from the one played back using other players.
	• Elapsed playing time is not correct.	This sometimes occurs during playback. This is caused by how the tracks are recorded.
• "Not Support" appears on the screen and track skips.	The track is unplayable.	

	Symptom	Remedy/Cause
USB (for KW-AVX726/KW-AVX725/KW-AVX724)	• Noise is generated.	The track played back is not a playable file format. Skip to another file.
	• Tracks cannot play back as you have intended them to play.	Playback order may differ from the one played back using other players.
	• “Now Reading...” keeps flashing on the screen.	<ul style="list-style-type: none"> <li>• Readout time varies depending on the USB device.</li> <li>• Do not use too many hierarchy and folders.</li> <li>• Turn off the power then on again.</li> </ul>
	• “Cannot play this device Check the device” appears on the screen.	No tracks are stored. Copy tracks to the USB device.
	• Correct characters are not displayed (e.g. album name).	For available characters,  48.
	• While playing a track, sound is sometimes interrupted.	The tracks are not properly copied into the USB device. Copy tracks again, and try again.
Bluetooth	• Bluetooth device does not detect the unit.	This unit can be connected with one Bluetooth cellular phone and one Bluetooth audio player at a time. While connected to a device, this unit cannot be detected from another device. Disconnect currently connected device and search again.
	• The unit does not detect the Bluetooth device.	<ul style="list-style-type: none"> <li>• Check the Bluetooth setting of the device.</li> <li>• Search from the Bluetooth device.</li> </ul>
	• The unit does not make pairing with the Bluetooth device.	<ul style="list-style-type: none"> <li>• Enter the same PIN code for both the unit and target device. If the PIN code of the device is not indicated on its instructions, try “0000” or “1234.”</li> <li>• Select the device name from &lt;Special Device&gt;, then try to connect again. ( 25)</li> </ul>
	• Echo or noise occurs.	Adjust the microphone unit (supplied with Bluetooth Adapter) position.
	• Phone sound quality is poor.	<ul style="list-style-type: none"> <li>• Reduce the distance between the unit and the Bluetooth cellular phone.</li> <li>• Move the car to place where you can get a better signal reception.</li> </ul>
	• The sound is interrupted or skipped while using a Bluetooth audio player.	<ul style="list-style-type: none"> <li>• Reduce the distance between the unit and the Bluetooth audio player.</li> <li>• Disconnect the device connected for “Bluetooth PHONE.”</li> <li>• Turn off, then turn on the unit.</li> <li>• (When the sound is not yet restored,) connect the player again.</li> </ul>
	• “NEW DEVICE” cannot be selected for “Bluetooth AUDIO.”	Bluetooth audio player is already connected. To select “NEW DEVICE,” disconnect it. (  25)
	• The connected audio player cannot be controlled.	Check whether the connected audio player supports AVRCP (Audio Video Remote Control Profile).

	Symptom	Remedy/Cause
CD changer	• “No Disc” appears on the screen.	Insert a disc into the magazine.
	• “No Magazine” appears on the screen.	Insert the magazine.
	• “Cannot play this disc Check the disc” appears on the screen.	Current disc does not include playable files. Replace the disc with one including playable files.
	• “Reset08” appears on the screen.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.
	• “Reset01” – “Reset07” appears on the screen.	Press the reset button of the CD changer.
	• The CD changer does not work at all.	Reset the unit. (🔍 3)
iPod/iPhone	• The iPod/iPhone does not turn on or does not work.	<ul style="list-style-type: none"> <li>• Check the connecting cable and its connection.</li> <li>• Update the firmware version of the iPod/iPhone.</li> <li>• Charge the battery of the iPod/iPhone.</li> <li>• Check whether “HEAD MODE” or “iPod MODE” is correctly selected. (🔍 39)</li> <li>• Reset the iPod/iPhone.</li> </ul>
	• Sound is distorted.	Deactivate the equalizer either on this unit or the iPod/iPhone.
	• “Disconnect” appears on the screen.	Check the connection.
	• Playback stops.	The headphones are disconnected during playback. Restart playback.
	• “Cannot play this device Check the device” appears on the screen.	No tracks are stored. Import tracks to the iPod/iPhone.
	• No operations are available when playing back a track containing Artwork.	Operate the unit after the Artwork is loaded. (🔍 14)
	• “Reset01” – “Reset07” appears on the screen.	Disconnect the adapter from both this unit and iPod. Then, connect them again.
	• “Reset08” appears on the screen.	Check the connection between the adapter and this unit.
AV-IN	• The iPod’s controls do not work after disconnecting from this unit.	Reset the iPod.
	• “Restricted Device” appears on the screen.	Check whether the connected iPod is compatible with this unit. (🔍 47)
	• No picture appears on the screen.	<ul style="list-style-type: none"> <li>• Turn on the video component if it is not on.</li> <li>• Connect the video component correctly.</li> </ul>
	• Playback picture is not clear and legible.	Adjust items in <Picture Adjust> menu. (🔍 12)

# Specifications

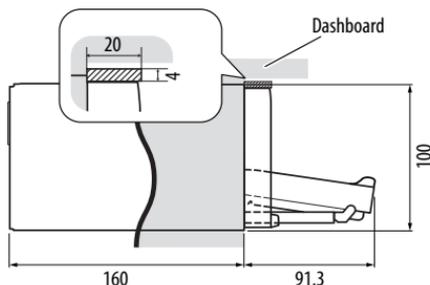
AMPLIFIER		
Maximum Power Output:	Front/Rear:	50 W per channel
Continuous Power Output (RMS):	Front/Rear:	20 W per channel into 4 $\Omega$ , 40 Hz to 20 000 Hz at no more than 1.0% total harmonic distortion
Load Impedance:		4 $\Omega$ (4 $\Omega$ to 8 $\Omega$ allowance)
Equalizer Control Range:	Frequencies:	60 Hz, 150 Hz, 400 Hz, 1 kHz, 2.5 kHz, 6.3 kHz, 15 kHz
	Level:	$\pm 10$ dB
Signal-to-Noise Ratio:		70 dB
Audio Output Level: • LINE OUT (REAR) • SUBWOOFER (for <i>KW-AVX726/KW-AVX725/KW-AVX724</i> )	Line-Out Level/ Impedance:	2.5 V/20 k $\Omega$ load (full scale)
	Output Impedance:	1 k $\Omega$
Color System:		NTSC/PAL
Video Output (composite):		1 V <sub>p</sub> -p/75 $\Omega$
Other Terminals:	Input:	• LINE IN, VIDEO IN, Antenna input • USB input (for <i>KW-AVX726/KW-AVX725/KW-AVX724</i> )
	Output:	VIDEO OUT
	Others:	CD changer, DIGITAL OUT (optical), POSITION OUT

<b>FM/AM TUNER</b>		
Frequency Range:	FM:	87.5 MHz to 108.0 MHz
	AM:	531 kHz to 1 602 kHz
FM Tuner:	Usable Sensitivity:	9.3 dBf (0.8 $\mu$ V/75 $\Omega$ )
	50 dB Quieting Sensitivity:	16.3 dBf (1.8 $\mu$ V/75 $\Omega$ )
	Alternate Channel Selectivity (400 kHz):	65 dB
	Frequency Response:	40 Hz to 15 000 Hz
	Stereo Separation:	40 dB
AM Tuner:	Sensitivity/Selectivity:	20 $\mu$ V/40 dB
<b>DVD/CD</b>		
Signal Detection System:	Non-contact optical pickup (semiconductor laser)	
Frequency Response:	DVD, fs=48 kHz/96 kHz:	16 Hz to 22 000 Hz
	VCD/CD:	16 Hz to 20 000 Hz
Dynamic Range:	96 dB	
Signal-to-Noise Ratio:	98 dB	
Wow and Flutter:	Less than measurable limit	
<b>USB (for KW-AVX726/KW-AVX725/KW-AVX724)</b>		
USB Standards:	USB 2.0 Full Speed	
Data Transfer Rate	Full Speed:	Maximum 12 Mbps
	Low Speed:	Maximum 1.5 Mbps
Compatible Device:	Mass storage class	
Compatible File System:	FAT 32/16/12	
Max. Current:	DC 5 V --- 500 mA	

<b>MONITOR</b>		
Screen Size:	7 inch wide liquid crystal display	
Number of Pixel:	336 960 pixels: 480 × 3 (horizontal) × 234 (vertical)	
Drive Method:	TFT (Thin Film Transistor) active matrix format	
Color System:	NTSC/PAL	
Aspect Ratio:	16:9 (wide)	
<b>GENERAL</b>		
Power Requirement:	Operating Voltage:	DC 14.4 V (11 V to 16 V allowance)
Grounding System:		Negative ground
Allowable Storage Temperature:		-10°C to +60°C
Allowable Operating Temperature:		0°C to +40°C
Dimensions (W × H × D):	Installation Size (approx.):	178 mm × 100 mm × 160 mm
	Panel Size (approx.):	184 mm × 112 mm × 23 mm
Mass (approx.):		2.7 kg

*Design and specifications are subject to change without notice.*

### **Required space for installation and the monitor ejection**



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

Unit: mm

# Operation index

## General

Reset .....	3, 5
Volume.....	5, 6
AV Menu.....	5, 11
Source.....	5, 6
Short Cut .....	7
RM-RK252.....	7, 8, 9, 30, 31
Clock .....	10, 13
Display demonstration.....	10, 12

## Tuner

Listen to the radio (FM/AM) .....	5, 9, 26
Auto/manual search.....	8, 26
Select preset station.....	8, 21, 26
Store station (automatically/manually) .....	19, 21
Improve FM reception .....	19
Assign title .....	19

## Disc

Open/close .....	6, 27
Eject.....	3, 6
Lock/unlock disc.....	27
Playable disc type .....	4
Display information.....	28
Repeat/random play .....	20
Select track/folder.....	8, 21, 30, 31
Select title/program/playlist .....	8, 30
Start/stop/pause/resume playback .....	9, 30, 31
Search/skip .....	8, 9, 30, 31
OSD .....	32, 33
PBC playback .....	9, 30

## USB

Attach/detach.....	34
Start/pause playback.....	13, 34
Repeat/random play .....	20

## Bluetooth

Connect/disconnect/delete .....	24, 25, 35
Make a call .....	22, 23
Answer/end call .....	9, 25, 36
Read SMS.....	23, 37
Microphone volume.....	25
Preset phone number.....	37

## CD changer

Start playback.....	22, 38
Repeat/random play .....	20

## iPod

Connect .....	39, 40
Start/pause playback.....	9, 39
Head Mode/iPod Mode.....	5, 39
Repeat/random play .....	20
Audiobooks .....	21
Select track .....	8, 22, 39, 40

## External component

AV-INPUT .....	41
EXT-INPUT.....	42

**Having TROUBLE with operation?**

**Please reset your unit**

**Refer to page of How to reset your unit**

**JVC**



EN

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0109DTSMDTJEIN

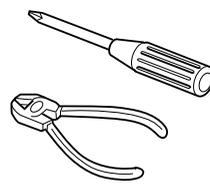
# JVC KW-AVX726/KW-AVX725/ KW-AVX626/KW-AVX625

## Installation/Connection Manual 安裝/連接手冊

GET0605-007A  
[U/UT]

0109DTSMDTJEIN  
EN, CT

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### ENGLISH

This unit is designed to operate 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

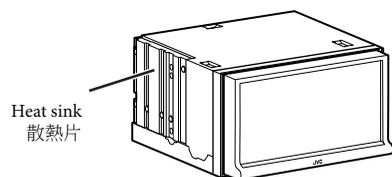
- DO NOT install any unit or wire any cable in a location where;
  - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
  - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
  - it may obstruct 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. It may lead to carelessness and cause an accident.
- If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic accident.
- If the parking brake is not engaged, "Parking Brake" 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.

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- **Be sure to ground this unit to the car's chassis again after installation.**

### Notes on electrical connections:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**).  
If the maximum power is less than 50 W, change <Amplifier Gain> setting to prevent the speakers from being damaged (see page 18 of the INSTRUCTIONS).
- To prevent short circuits, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



### 中文

本機僅可使用直流 **12 V**、負極接地的電源系統。如果您的車輛沒有這一電源系統，則需要一個電壓變換器，可以在 JVC 汽車音響分銷商處買到。

## 警告

- 切勿在以下位置安裝本機或連接電纜：
  - 可能會妨礙操作方向盤和變速排檔桿的位置，否則可能引發交通事故。
  - 可能會妨礙操作安全裝置，如安全氣袋等的位置，否則可能引發致命的交通事故。
  - 可能會妨礙視野的位置。
- 切勿在操作方向盤的過程中操作本機，否則可能引發交通事故。
- 駕駛時，駕駛員切勿緊盯顯示器。這可能會導致疏忽並引發事故。
- 在駕駛過程中若需要操作本機，切記要密切注意前方，否則可能引發交通事故。
- 若手剎車未嚙合，"Parking Brake" 字樣在顯示器上出現，且無法播放圖片。
  - 僅當手剎車導線與汽車內置的手剎車系統相連接時此警告信息才會出現。

為防止短路，建議在安裝本機之前，拔開電池的負極，並把所有電路都連接好。

- 安裝完畢後務必將本機的地線重新接至車身。

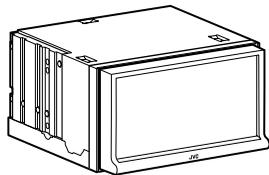
### 進行電路連接時注意：

- 把保險絲更換為額定負荷值的保險絲。如果保險絲經常燒壞，請向 JVC 汽車音響分銷商詢問。
- 後置和前置揚聲器的最大輸入功率應大於 50 W，其阻抗為 **4 Ω - 8 Ω**。  
如果最大功率少於 50 W，請調校 <Amplifier Gain> 設定值，以防止揚聲器損壞。(參閱使用說明書的第 18 頁)。
- 為防止電源短路，請用絕緣帶包住未使用電線的端子。
- 本機使用後，散熱片會很熱。因此，在移出本機時，小心不要觸摸散熱片。

## Parts list for installation and connection

If any item is missing, consult your JVC car audio dealer immediately.

Main unit  
主機



Power cord  
電路連接用的配線束

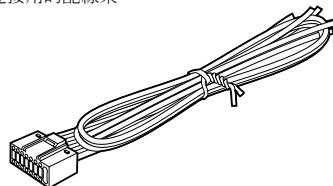
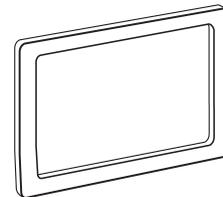
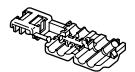


Plate for use with a Nissan car  
用於日產汽車的框



Crimp connector  
夾子接頭



Flat head screws (M5 × 8 mm)  
平頭螺絲 (M5 × 8 mm)



Round head screws (M5 × 8 mm)  
圓頭螺絲 (M5 × 8 mm)



Remote controller  
遙控器



RM-RK252

Batteries  
電池



R03/LR03/AAA

# INSTALLATION (IN-DASH MOUNTING)

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.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

## Before installing the unit

- When mounting the unit, be sure to use the screws provided, as instructed. If other screws are used, parts could become loose or damaged.
- When tightening screws or bolts, be careful not to pinch any connection cord.
- Make sure not to block the fan on the rear to maintain proper ventilation when installing the unit.

# 安裝（裝設、固定在儀表板內）

下面的圖解表示了典型的安裝程序。但是在實際安裝時，您應該根據您的汽車作適當的調整。如果您有問題，或需要有關配套元件的資料，請向 JVC 汽車音響分銷商或配套元件供應公司詢問。

- 如果您不能確定如何正確地安裝本機，應請合格的技術人員來安裝。

## 安裝本機之前

- 當裝上本機時，必須按照指示使用配備的螺絲釘。如果使用其它的螺絲釘，相關零件可能會鬆脫或損壞。
- 當鎖緊螺絲釘或螺絲時，切記不要壓擠到任何連接電線。
- 當安裝上後，切記不要阻擋到後面板的風扇以維持適當的通風。

**1** Remove the audio system originally installed in the car, together with its mounting brackets.

**Note:** Be sure to keep all the screws and parts removed from your car for future use.

**2** Attach the mounting brackets (removed from the car), to this unit (see below).

**3** Do the required electrical connections.

- See pages 3 – 6.

**4** Install this unit using the screws removed in step **1**.

**1** 拆卸原本安裝在汽車內的音響系統，以及其裝配架。

注意：請務必保留所有從您汽車拆卸的螺絲和零件做日後使用。

**2** 將（從汽車拆卸的）裝配架安上本機（參閱下圖）。

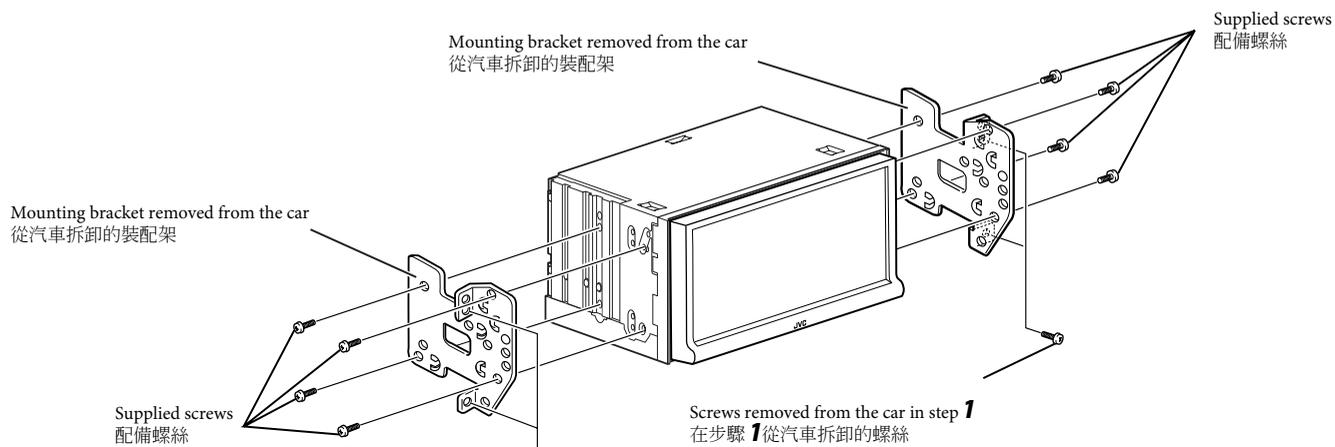
**3** 執行必要的電路連接。

- 參閱第 3 至 6 頁。

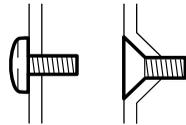
**4** 使用在步驟 **1** 拆卸的螺絲安裝本機。

The following example is for installation in a Toyota car. For more details, consult your JVC car audio dealer.

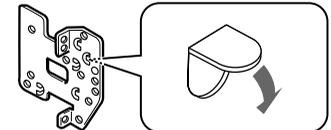
以下以豐田（Toyota）汽車安裝為例。請聯絡您的 JVC 汽車音響分銷商有關更多細節。



Select the appropriate type fitting to your audio system space.  
選擇適合您的音響系統安裝空間的型號。



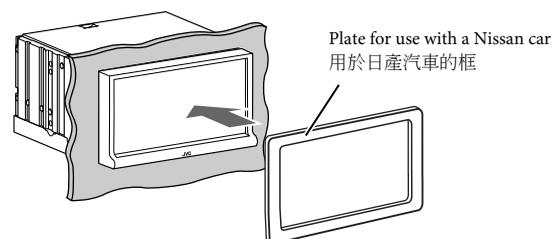
If necessary, restore the protruding tabs.  
若有必要，請重新裝上凸緣。



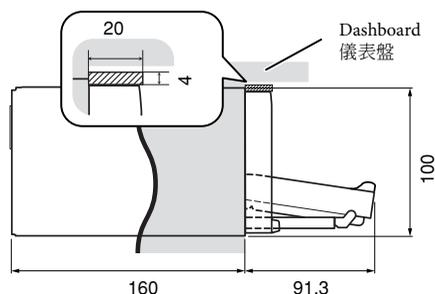
**Note:** When installing the unit on the mounting bracket, make sure to use the supplied screws (M5 x 8 mm). If longer screws are used, they could damage the unit.

注意：安裝本機進裝配架時，請務必使用配備的螺絲（M5 x 8 mm）。若使用比較長的螺絲，有關螺絲可能會損壞本機。

## When installing the unit in a Nissan car 當安裝本機於日產汽車時



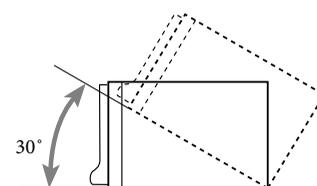
## Required space for installation and the monitor ejection 安裝和顯示器退出所需的空間



Unit: mm  
單位：mm（毫米）

Install the unit at an angle of less than 30°, taking it into account that the monitor would eject when in use.

將本機安裝在少於 30° 的角度，您必須考慮到屏幕可以在使用時退出。



## Typical connections / 典型的接線方法

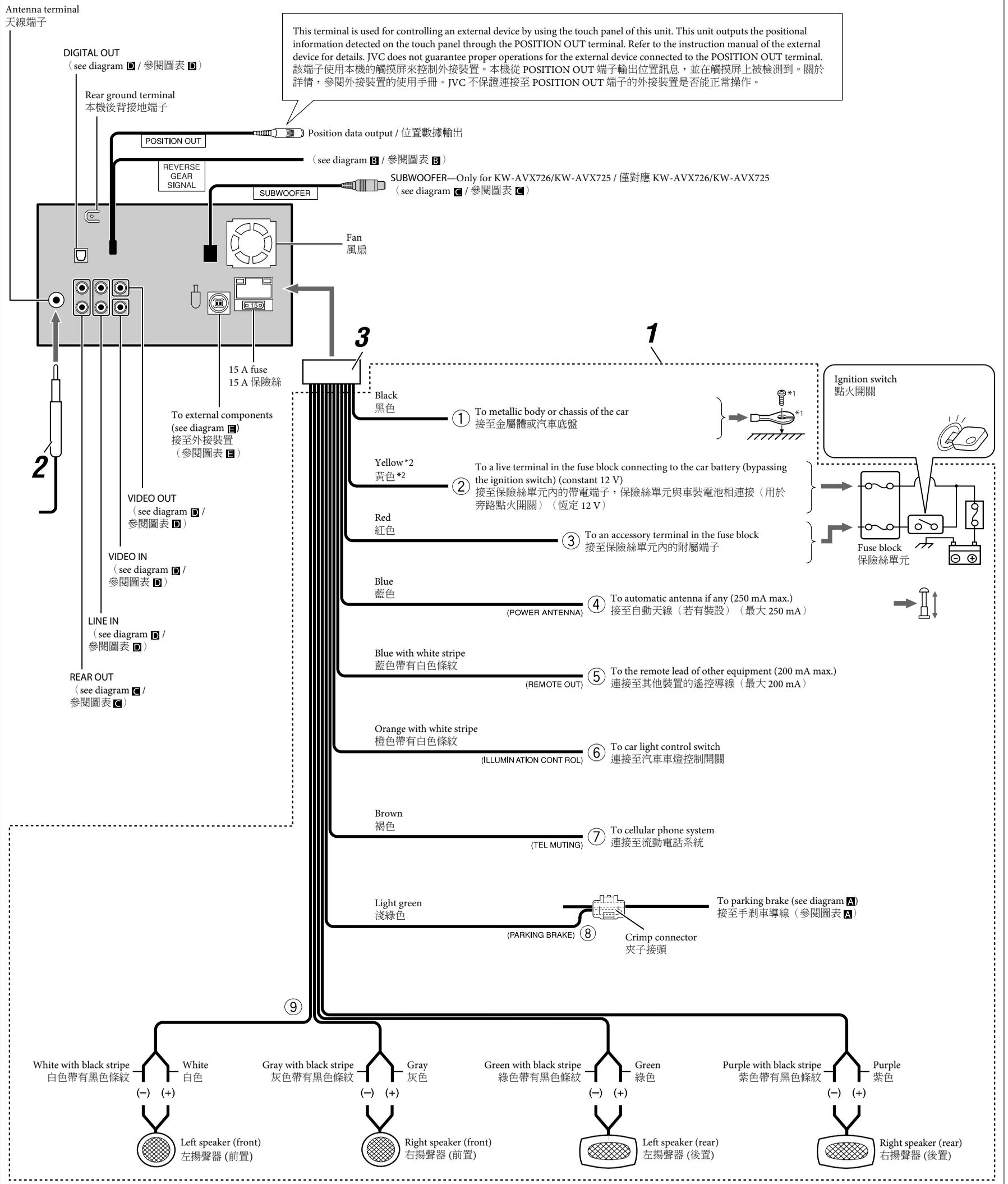
**Before connecting:** Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.

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 antenna cord.
- 3 Finally connect the wiring harness to the unit.

接線前：仔細檢查汽車內的線路。不正確的接線會導致本機嚴重損壞。電力線的引線和車身的連接器引線在顏色上可能有所不同。

- 1 依照下圖所示之次序連接電源線的顏色導線。
- 2 將天線的電線連接起來。
- 3 最後，把配線束的插頭插在本機上。



\*1 Not supplied for this unit.  
\*2 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

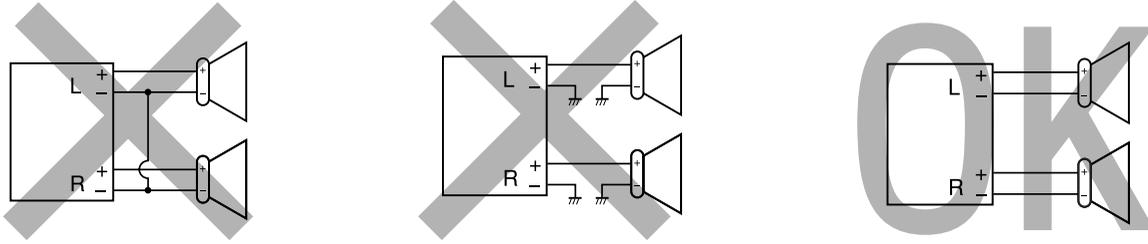
\*1 不隨本機提供。  
\*2 本機未安裝時，進行工作狀況檢查之前，必須把這導線接上，否則不能開啟電源。

**PRECAUTIONS on power supply and speaker connections:**

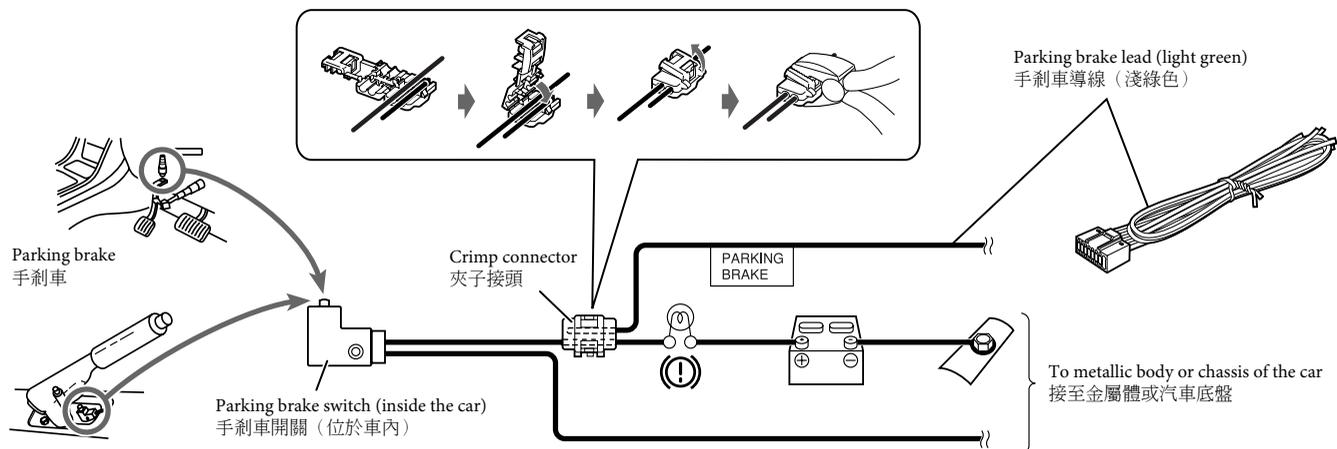
- **DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.**
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

電源和揚聲器接線注意事項：

- 切勿把揚聲器導線接頭接至電池，否則本機將會嚴重損壞。
- 在把揚聲器導線接頭接至揚聲器之前，檢查您汽車上的揚聲器線路。

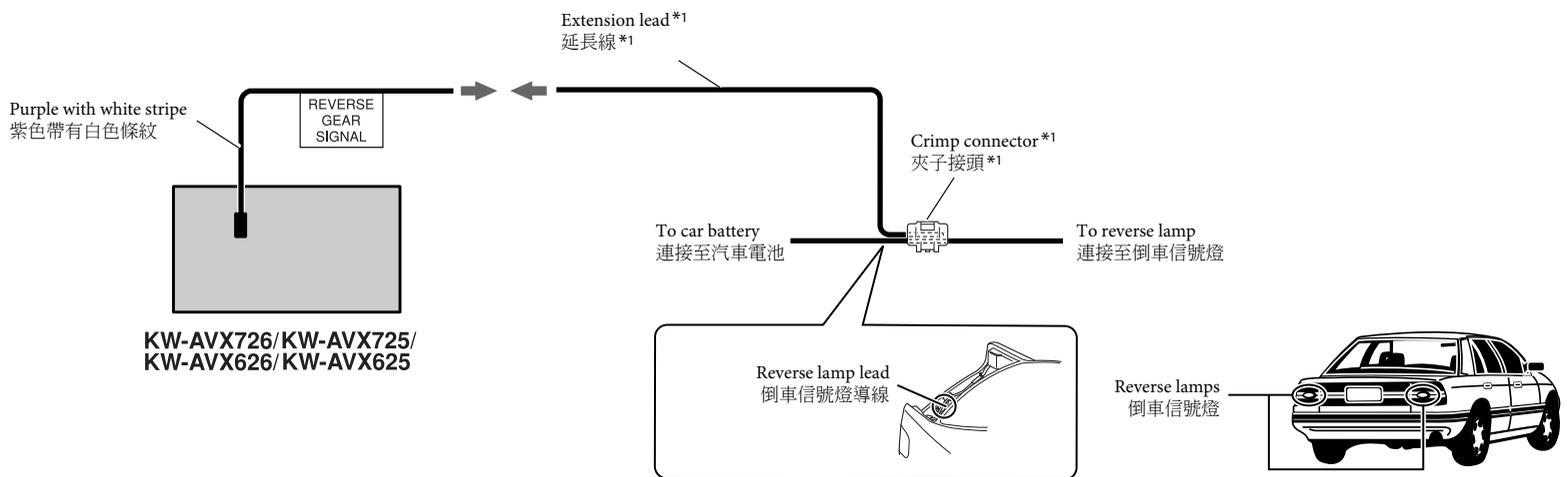


**A Connecting the parking brake lead / 連接至手剎車導線**



**B Connecting the reverse gear signal lead (for rear view camera) / 連接反向變速器信號導線 (對應後視照相機)**

Locate the reverse lamp lead in the trunk.  
找出後車箱的倒車信號燈導線。



\*1 Not supplied for this unit.

\*1 不隨本機提供。

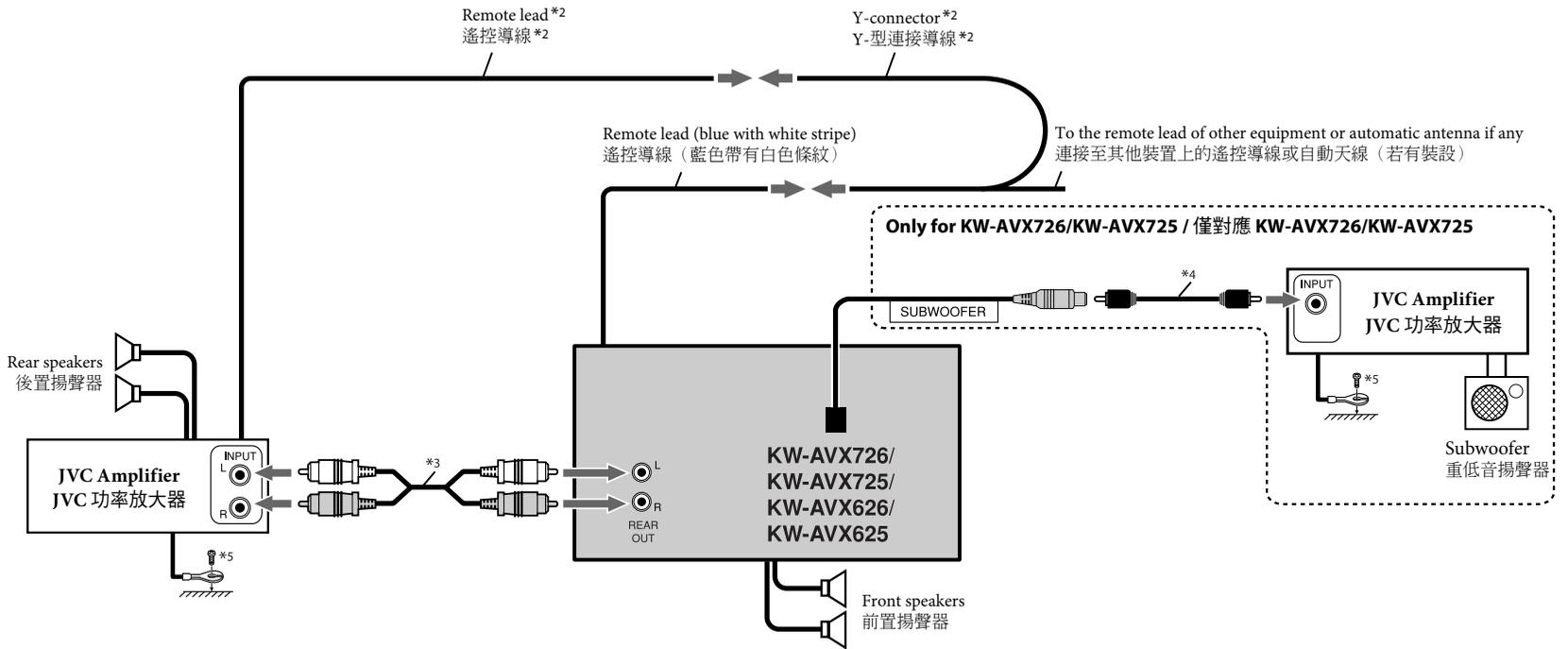
### C Connecting the external amplifier and/or subwoofer / 連接至外接功率放大器和 / 或重低音揚聲器

You can connect an amplifier to upgrade your car stereo system.

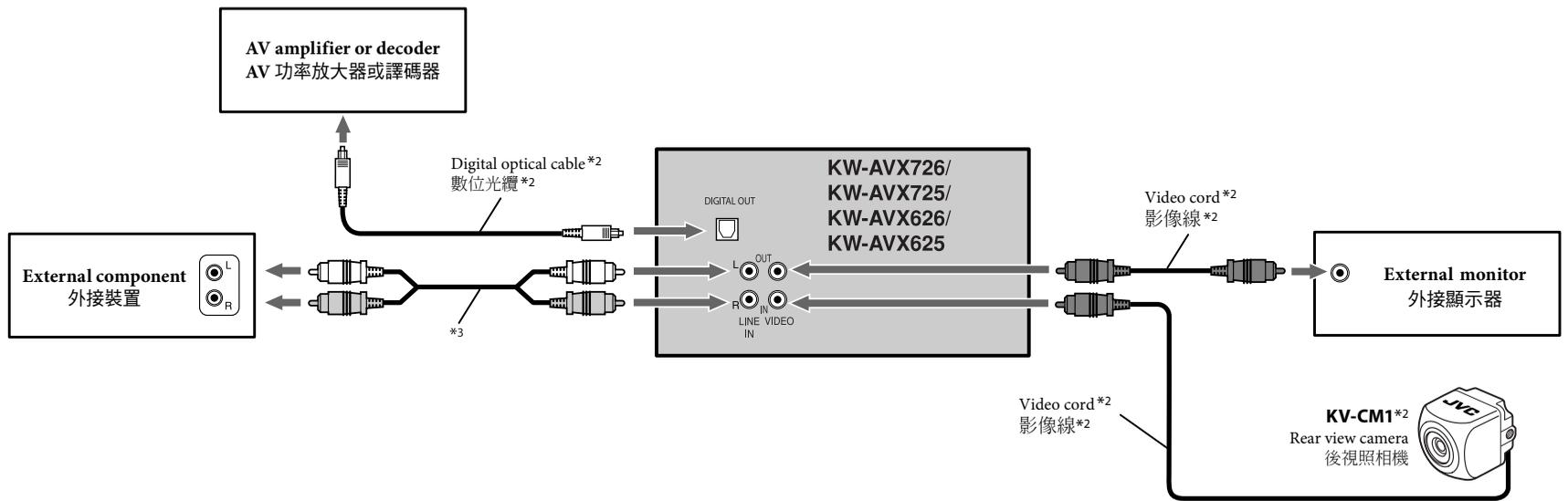
- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- **Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.**

您可以連接功率放大器以提昇車載音響系統。

- 將遙控導線（藍色帶有白色條紋）和其他裝置上的遙控導線連接起來，以便可以從本機進行遙控。
- 將揚聲器和本機拔開，再插上功率放大器。將本機的揚聲器接線放置不用。

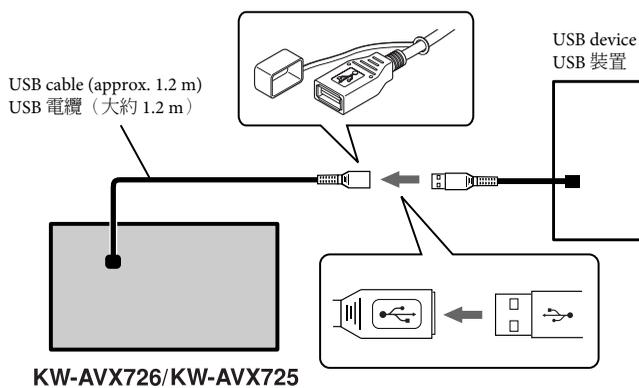


### D Connecting the external components / 連接其他外接裝置



#### Only for KW-AVX726/KW-AVX725 / 僅對應 KW-AVX726/KW-AVX725

#### Connecting the USB devices / 連接 USB 裝置

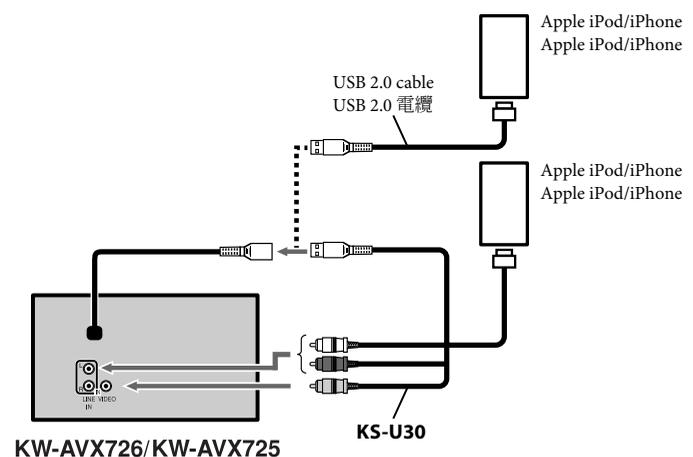


You cannot connect a computer to the USB terminal of the unit.  
您無法將電腦連接至本機的 USB 端子。

#### Connecting the iPod/iPhone to the USB terminal / 連接 iPod/iPhone 至 USB 端子

You can connect the iPod/iPhone to the USB terminal using the following cables:

- To listen to the music: USB 2.0 cable (supplied with the iPod/iPhone)
  - To watch the video: USB Audio and Video cable for iPod/iPhone—KS-U30 (not supplied)\*6
- 您可以使用下列電纜連接 iPod/iPhone 至 USB 端子：
- 想要聆聽音樂：USB 2.0 電纜（隨 iPod/iPhone 附帶）
  - 想要觀看視訊：iPod/iPhone 的 USB 聲音和影像電纜—KS-U30（另購）\*6



iPod is a trademark of Apple Inc., registered in the U.S. and other countries.  
iPod 是 Apple Inc.（蘋果公司）在美國及其他國家註冊的商標。

iPhone is a trademark of Apple Inc.  
iPhone 是 Apple Inc.（蘋果公司）的商標。

\*2 Not supplied for this unit.

\*3 Signal cord (not supplied for this unit).

\*4 Audio cord (not supplied for this unit).

\*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.

\*6 When using the cable, make sure <iPod (Off)> is selected for <AV Input> (see page 15 of the INSTRUCTIONS).

\*2 不隨本機提供。

\*3 信號導線（不隨本機提供）。

\*4 聲音導線（不隨本機提供）。

\*5 將地線與金屬車體或者汽車底盤緊密連接，連接處應該沒有被油漆覆蓋（如果已塗上油漆，在連接電線前，將油漆刮去）。如果不這樣做，可能會損壞本機。

\*6 當使用電纜時，確定為 <AV Input> 選擇 <iPod (Off)>（參閱使用說明書的第 15 頁）。

## E Connecting the external components to the CD changer jack / 連接外接裝置至 CD 換碟器插孔

When connecting the external components, refer also to the manuals supplied for the components and adapter.

連接外接裝置時，另請參閱裝置及轉換器之使用手冊。

### CAUTION:

Before connecting the external components, make sure that the unit is turned off.

### 小心：

連接外接裝置之前，請確定關閉本機。

You can connect the following JVC components to the CD changer jack.

您可以將以下 JVC 裝置連接到 CD 換碟器插孔。

JVC component	Model name
CD changer (CD-CH)	CH-X1500, etc.

JVC 裝置	型號名稱
CD 換碟器 (CD-CH)	CH-X1500, 等

You can also connect the following components through the various JVC adapters.

- Connection cords may need to be purchased separately.

您也可透過各種 JVC 轉換器連接以下裝置。

- 連接線可能需要單獨購置。

Component	Adapter	Model name
Bluetooth device	Bluetooth adapter	KS-BTA200
iPod	Interface adapter for iPod	KS-PD100
Portable audio player with line output jacks	Line input adapter	KS-U57
Portable audio player with 3.5 mm stereo mini jack	AUX input adapter	KS-U58

裝置	轉換器	型號名稱
藍牙裝置	藍牙轉換器	KS-BTA200
iPod	iPod 介面轉換器	KS-PD100
帶線性輸出插孔的手提式音頻播放器	線性輸入轉換器	KS-U57
帶 3.5 mm 立體聲迷你型插孔的手提式音頻播放器	AUX 輸入轉換器	KS-U58

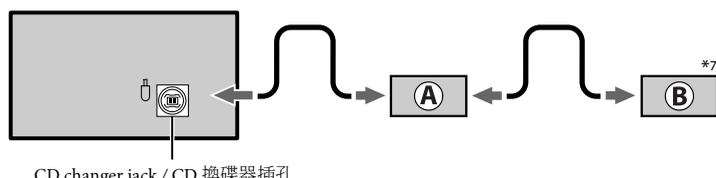
When connecting more than one component (maximum: two), it is recommended that you connect the components in series as explained below.

當連接多個裝置時（最多：2），建議您依下方所示串聯裝置。

### When connecting two components in series

#### 當串聯兩個裝置時

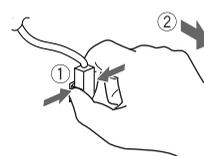
KW-AVX726/KW-AVX725/  
KW-AVX626/KW-AVX625



Ⓐ **KS-BTA200**

Ⓑ\*<sup>7</sup> **CD-CH / KS-PD100 / KS-U57 / KS-U58**

### To disconnect the connector / 拆開連接器



Hold the connector top tightly (①), then pull it out (②).  
抓緊連接器上部 (①)，然後將之拉出 (②)。

\*<sup>7</sup> To use these components, set the external input setting correctly (see page 16 of the INSTRUCTIONS).

\*<sup>7</sup> 要使用這些裝置，請正確設定外接輸入（參閱使用說明書的第 16 頁）。

## 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?

## 故障排除

### • 保險絲燒斷。

\* 檢查紅色導線接頭和黑色導線接頭是否接觸正確？

### • 電源不能接通。

\* 檢查黃色導線接頭是否接上？

### • 揚聲器沒有聲訊。

\* 檢查揚聲器輸出導線接頭是否短路？

### • 聲訊失真。

\* 檢查揚聲器輸出端子是否接地？

\* 檢查揚聲器的左 (L)，右 (R) 端子的負極 “-” 是否共同接地？

### • 噪音干擾音響。

\* 後接地端子與車身是否使用較短和較厚的電線連接？

### • 本機發熱。

\* 檢查揚聲器輸出端子是否接地？

\* 檢查揚聲器的左 (L)，右 (R) 端子的負極 “-” 是否共同接地？

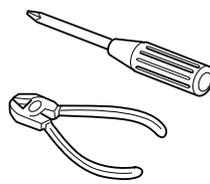
### • 本機完全不能正確操作。

\* 您有沒有重置本機？

# JVC KW-AVX726/KW-AVX725/ KW-AVX626/KW-AVX625

## Installation/Connection Manual Manual Pemasangan/Penyambungan

GET0605-009A  
[UN]



0109DTSMDTJEIN  
EN, IN

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### ENGLISH

This unit is designed to operate 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

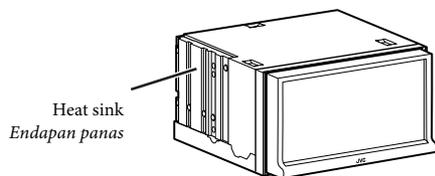
- DO NOT install any unit or wire any cable in a location where;
  - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
  - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
  - it may obstruct 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. It may lead to carelessness and cause an accident.
- If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic accident.
- If the parking brake is not engaged, "Parking Brake" 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.

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- **Be sure to ground this unit to the car's chassis again after installation.**

### Notes on electrical connections:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**).  
If the maximum power is less than 50 W, change <Amplifier Gain> setting to prevent the speakers from being damaged (see page 18 of the INSTRUCTIONS).
- To prevent short circuits, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



### INDONESIA

Unit ini didesain untuk beroperasi hanya pada sistem listrik **12 V DC yang di-ground NEGATIVE**. Jika kendaraan Anda tidak dilengkapi sistem ini, maka diperlukan alat pembalik tegangan yang dapat dibeli di penyalur-penyalar audio mobil JVC.

## PERINGATAN

- **JANGAN** menginstal unit apa pun atau menjalin kabel apa pun pada lokasi di mana;
  - unit dapat menghalangi pengoperasian roda kemudi dan tuas persneling, karena dapat mengakibatkan kecelakaan lalu lintas.
  - unit dapat menghalangi pengoperasian alat keselamatan seperti kantung udara, karena hal ini dapat mengakibatkan kecelakaan yang fatal.
  - ini dapat menghalangi pandangan.
- **JANGAN** mengoperasikan unit apa pun sewaktu mengendalikan roda kemudi, karena hal ini dapat mengakibatkan kecelakaan lalu lintas.
- **Pengemudi** tidak boleh menonton ke monitor sewaktu mengemudi. Ini dapat mengakibatkan kecerobohan dan menyebabkan kecelakaan.
- Jika Anda harus mengoperasikan unit selagi mengemudi, pastikan Anda melihat ke sekeliling dengan cermat, karena kalau tidak, Anda bisa terlibat kecelakaan lalu lintas.
- Jika rem parkir tidak bekerja, terlihat tulisan "Parking Brake" muncul pada monitor dan tidak ada pemutaran gambar yang akan ditunjukkan.
  - Peringatan ini hanya muncul apabila kabel rem parkir terhubung ke sistem rem parkir yang terpasang dalam mobil.

Untuk mencegah hubungan pendek, kami menyarankan anda memutuskan sambungan terminal negatif baterai dan membuat semua sambungan-sambungan listrik sebelum memasang unit.

- **Pastikan untuk mentanahkan unit ini ke casis mobil kembali setelah pemasangan.**

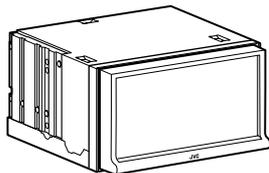
### Catatan mengenai sambungan listrik:

- Ganti sekering dengan voltase yang sudah ditetapkan. Jika sekering sering meledak, konsultasikan pada penyalur audio mobil JVC anda.
- Disarankan untuk menghubungkan speaker-speaker dengan maksimum power lebih dari 50 W (keduanya di belakang dan di depan, dengan sebuah impedansi **4 Ω sampai 8 Ω**).  
Jika maksimum power kurang dari 50 W, ganti pengaturan <Amplifier Gain> ("PENAMBAH PENGUAT") untuk mencegah speaker-speaker dari kerusakan (lihat halaman 18 dari BUKU PETUNJUK).
- Untuk mencegah hubungan pendek, tutup ujung-ujung terminal-terminal **TIDAK DIGUNAKAN** dengan pita isolasi.
- Pendingin menjadi sangat panas setelah digunakan. Hati-hati untuk tidak menyentuhnya ketika memindahkan unit ini.

## Parts list for installation and connection

If any item is missing, consult your JVC car audio dealer immediately.

Main unit  
Unit utama



Power cord  
Kabel listrik

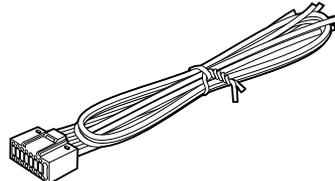
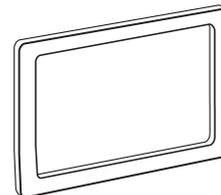
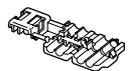


Plate for use with a Nissan car  
Pelat untuk digunakan dengan mobil Nissan



Crimp connector  
Konektor kerut



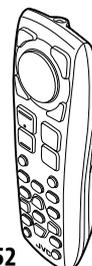
Flat head screws (M5 × 8 mm)  
Sekrup-sekrup kepala datar (M5 × 8 mm)



Round head screws (M5 × 8 mm)  
Sekrup-sekrup kepala bulat (M5 × 8 mm)



Remote controller  
Remote kontrol



RM-RK252

Batteries  
Baterai



R03/LR03/AAA

## INSTALLATION (IN-DASH MOUNTING)

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.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

### Before installing the unit

- When mounting the unit, be sure to use the screws provided, as instructed. If other screws are used, parts could become loose or damaged.
- When tightening screws or bolts, be careful not to pinch any connection cord.
- Make sure not to block the fan on the rear to maintain proper ventilation when installing the unit.

## PEMASANGAN (DALAM BINGKAI TEMPATNYA)

Ilustrasi berikut menunjukkan pemasangan yang khas. Namun, Anda harus melakukan penyesuaian pada mobil tertentu. Jika ada pertanyaan atau perlu informasi mengenai kit pemasangan, tanyakan kepada penyalur audio mobil JVC atau perusahaan yang menyediakannya.

- Jika Anda tidak tahu pasti cara memasang unit ini dengan benar, serahkan pemasangan kepada teknisi yang memenuhi syarat.

### Sebelum memasang unit

- Apabila memasang unit, pastikan Anda menggunakan sekrup-sekrup yang tersedia sebagaimana yang diinstruksikan. Jika menggunakan sekrup lain, komponen bisa menjadi longgar atau rusak.
- Sewaktu mengencangkan sekrup-sekrup atau baut, hati-hati, jangan sampai menjepit kabel sambungan yang manapun.
- Pastikan tidak ada yang menghalangi kipas pada panel belakang untuk menjaga aliran udara yang baik apabila kipas ini dipasang.

- 1 Remove the audio system originally installed in the car, together with its mounting brackets.

**Note:** Be sure to keep all the screws and parts removed from your car for future use.

- 2 Attach the mounting brackets (removed from the car), to this unit (see below).

- 3 Do the required electrical connections.

- See pages 3 – 6.

- 4 Install this unit using the screws removed in step 1.

The following example is for installation in a Toyota car. For more details, consult your JVC car audio dealer.

- 1 Copot sistem audio yang aslinya terpasang dalam mobil berikut braket montasi.

**Catatan:** Pastikan Anda menyimpan semua sekrup-sekrup dan komponen yang dilepaskan dari mobil untuk penggunaan di kemudian hari.

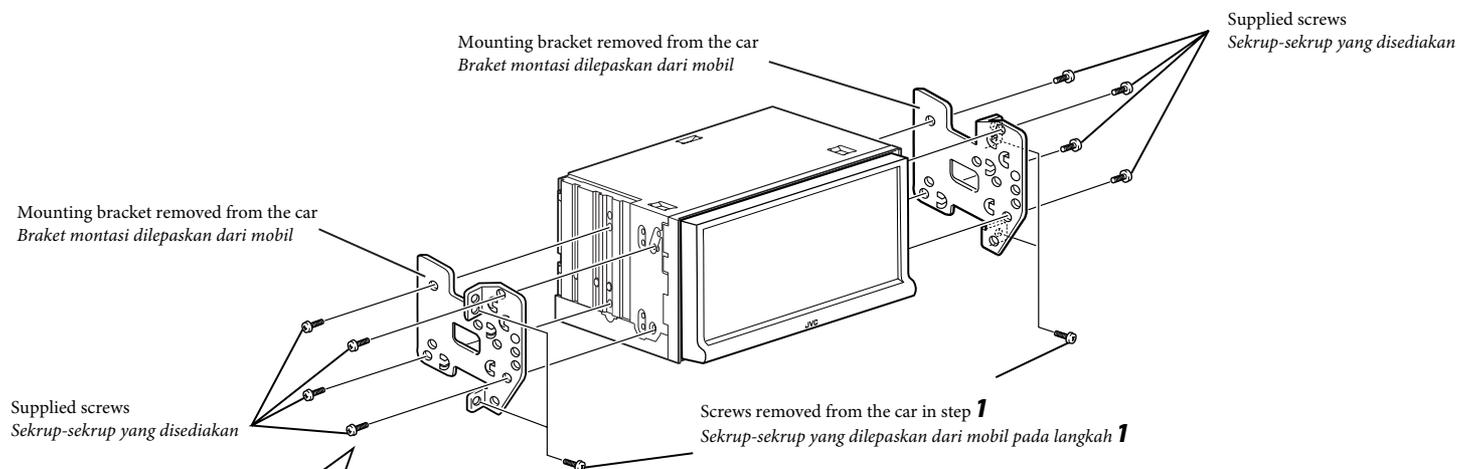
- 2 Pasangkan braket montasi (yang dilepaskan dari mobil) ke unit ini (lihat di bawah).

- 3 Lakukan koneksi listrik yang diperlukan.

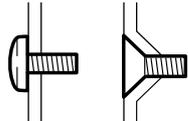
- Lihat halaman 3 – 6.

- 4 Pasang unit ini dengan menggunakan sekrup-sekrup yang dilepaskan pada langkah 1.

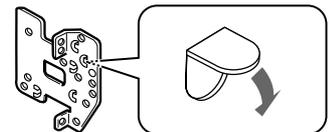
Berikut adalah contoh pemasangan pada mobil Toyota. Untuk rincian lebih lanjut, tanyakan kepada penyalur audio mobil JVC.



Select the appropriate type fitting to your audio system space.  
Pilih tipe sambungan yang sesuai untuk ruang sistem audio Anda.



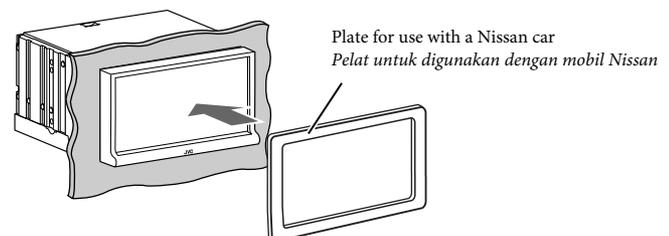
If necessary, restore the protruding tabs.  
Jika perlu, pasang kembali tab yang menonjol keluar.



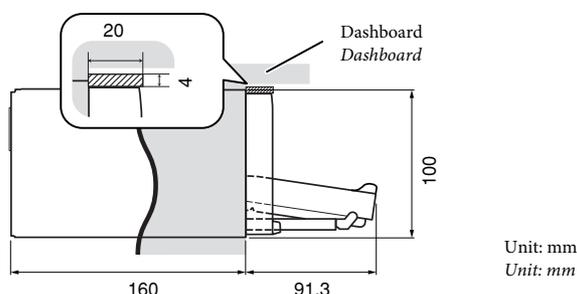
**Note:** When installing the unit on the mounting bracket, make sure to use the supplied screws (M5 × 8 mm). If longer screws are used, they could damage the unit.

**Catatan:** Apabila memasang unit pada braket montasi, pastikan Anda menggunakan sekrup-sekrup yang disediakan (M5 × 8 mm). Jika menggunakan sekrup-sekrup yang lebih panjang, bisa merusak unit.

### When installing the unit in a Nissan car Apabila memasang unit dalam mobil Nissan

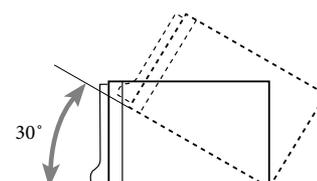


### Required space for installation and the monitor ejection Diperlukan ruang untuk penginstalan dan pengeluaran monitor



Install the unit at an angle of less than 30°, taking it into account that the monitor would eject when in use.

Pasang unit tersebut pada sudut kurang dari 30°, perhitungkan bahwa monitor akan keluar ketika sedang digunakan.



Typical connections / Ciri khas sambungan-sambungan

**Before connecting:** Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.

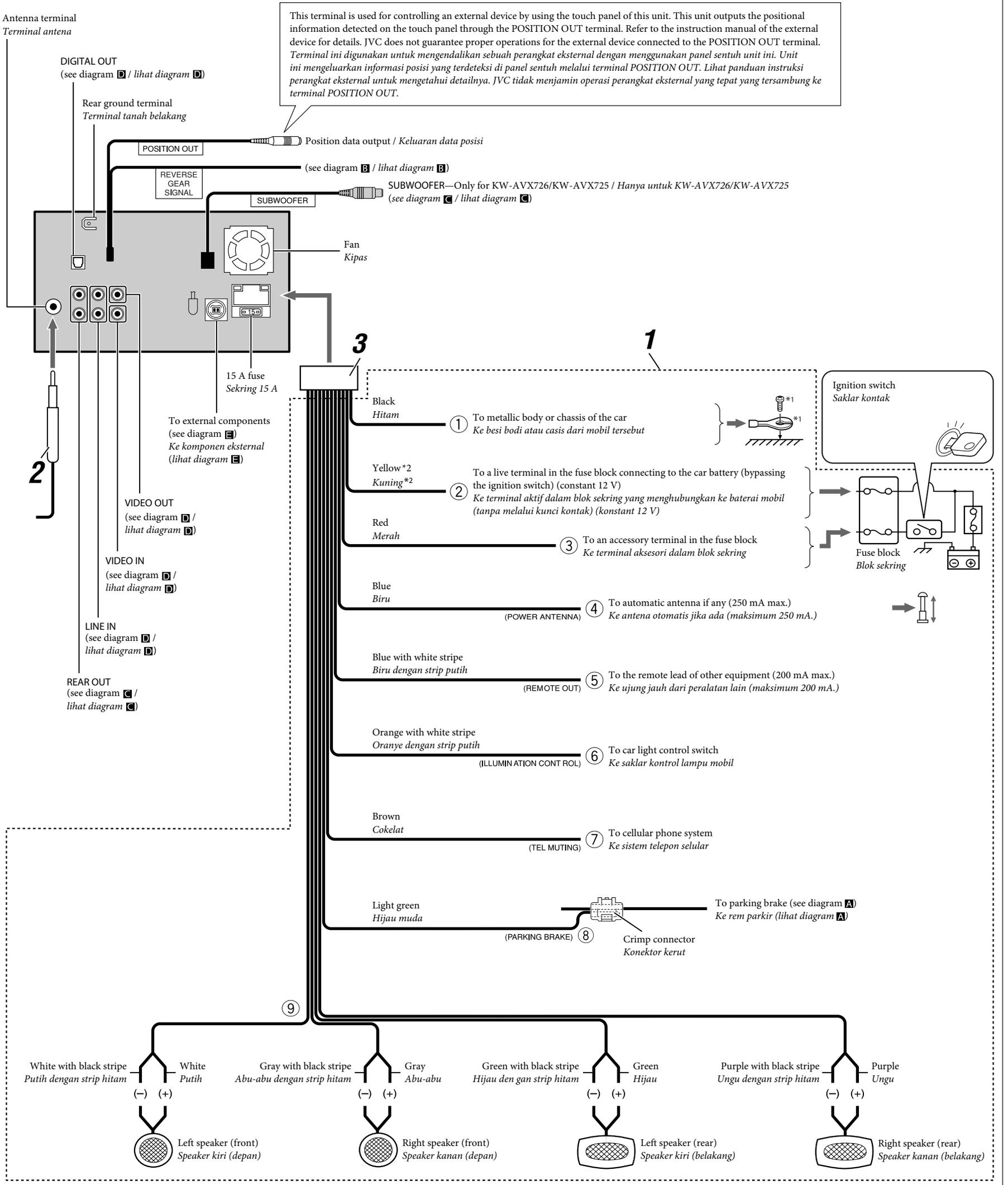
The leads of the power cord and those of the connector from the car body may be different in color.

- 1 Connect the colored leads of the power cord in the order specified in the illustration below.
- 2 Connect the antenna cord.
- 3 Finally connect the wiring harness to the unit.

**Sebelum penyambungan:** Cek perkabelan dalam mobil dengan hati-hati. Penyambungan yang tidak benar mungkin menyebabkan kerusakan serius pada unit.

Ujung dari kabel power dan beberapa konektor dari bodi mobil mungkin berbeda dalam warna.

- 1 Sambungkan ujung berwarna dari kabel power dalam urutan spesifikasi pada ilustrasi di bawah.
- 2 Sambungkan kabel antenna.
- 3 Akhirnya sambungkan dudukan kabel ke unit.



\*1 Not supplied for this unit.  
\*2 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

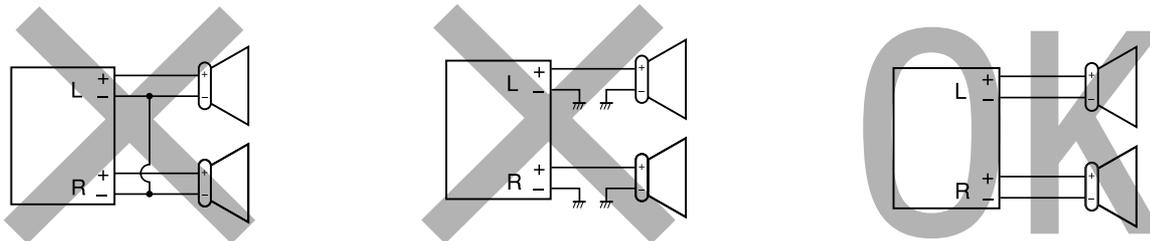
\*1 Tidak disediakan untuk unit ini.  
\*2 Sebelum pengecekan pengoperasian dari unit ini sebelum pemasangan, ujung ini harus sudah dihubungkan, selain itu power tidak dapat dihidupkan.

**PRECAUTIONS on power supply and speaker connections:**

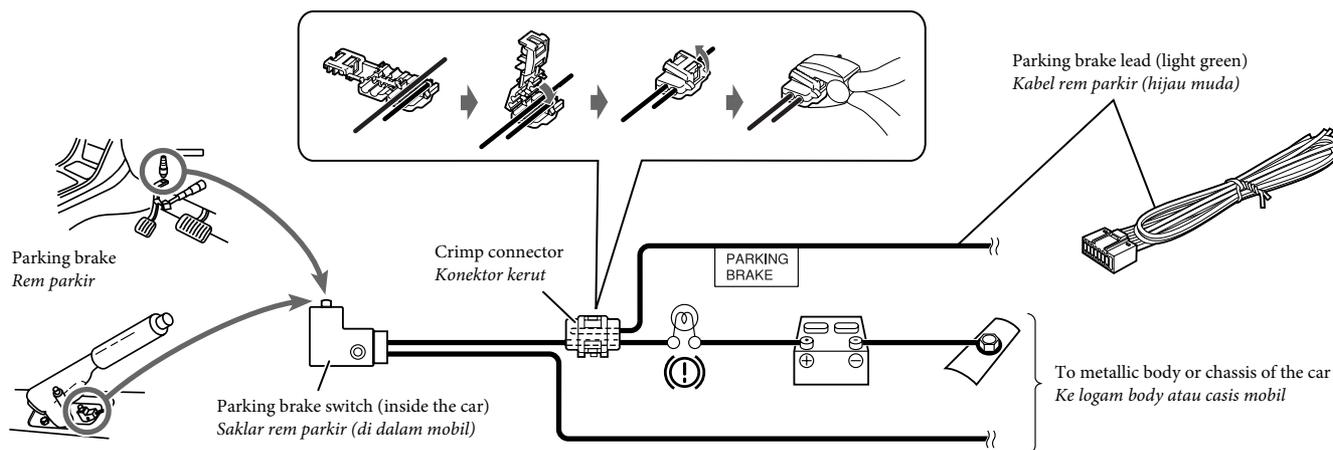
- **DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.**
- **BEFORE** connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

**TINDAKAN-TINDAKAN PENCEGAHAN pada suplai power dan sambungan-sambungan speaker:**

- **JANGAN** sambungkan ujung-ujung speaker dari kabel power ke baterai mobil; sebaliknya, **unit tersebut akan secara serius rusak.**
- **SEBELUM** menyambung ujung-ujung speaker dari kabel power ke speaker-speaker, **cek** perkabelan speaker dalam mobil Anda.

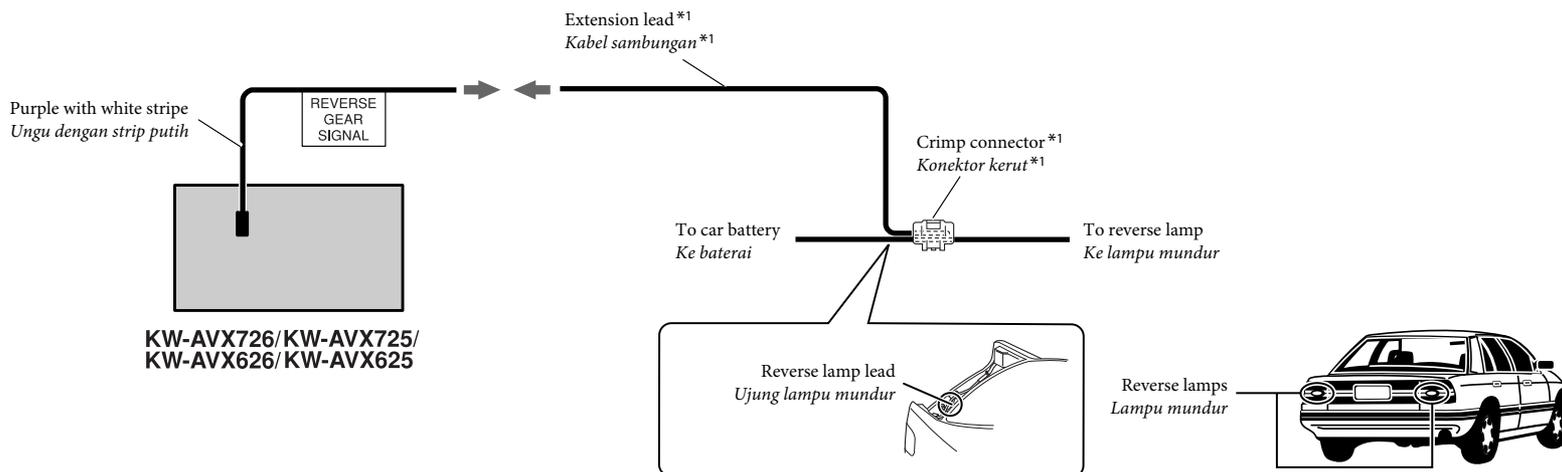


**A Connecting the parking brake lead / Menyambung kabel rem parkir**



**B Connecting the reverse gear signal lead (for rear view camera) / Menghubungkan timbal sinyal persneling mundur (untuk kamera tampilan belakang)**

Locate the reverse lamp lead in the trunk.  
Tempatkan kabel kamera belakang ke dalam bagasi mobil.



\*1 Not supplied for this unit.

\*1 Tidak disediakan untuk unit ini.

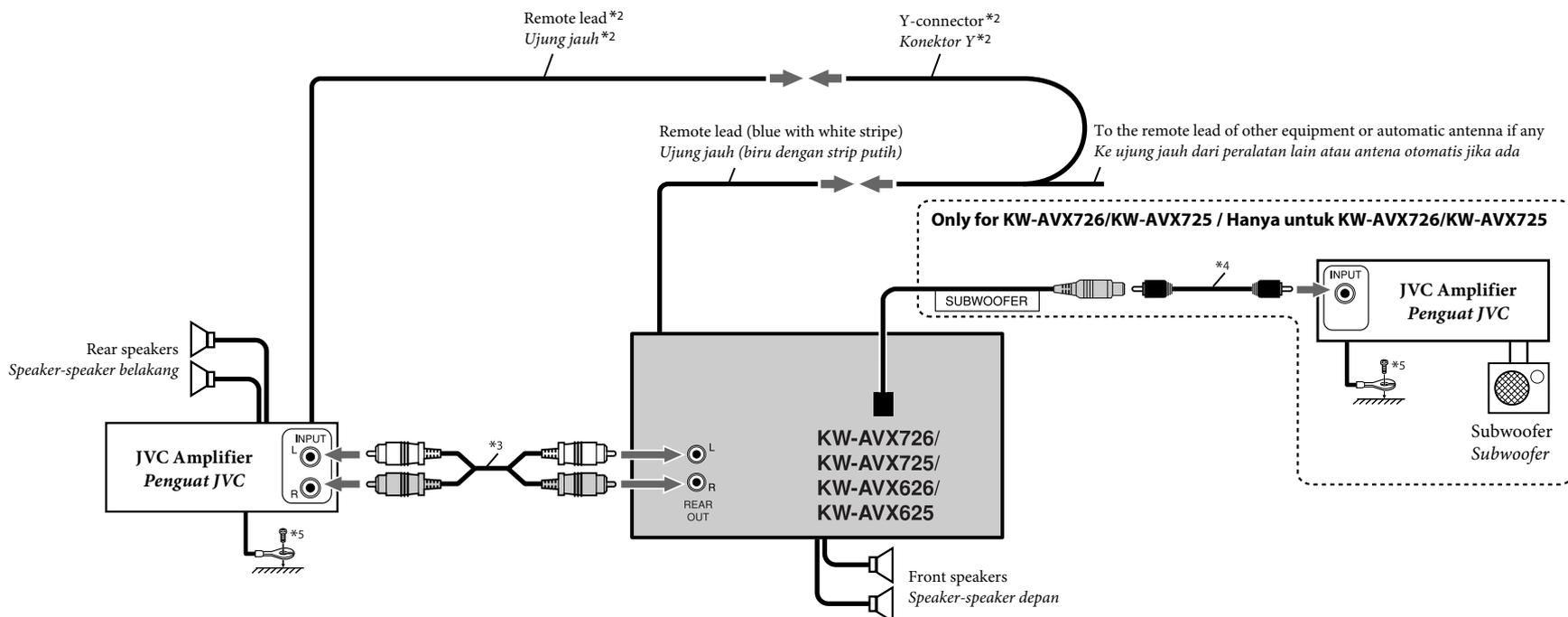
## C Connecting the external amplifier and/or subwoofer / Penyambungan penguat eksternal dan/atau subwoofer

You can connect an amplifier to upgrade your car stereo system.

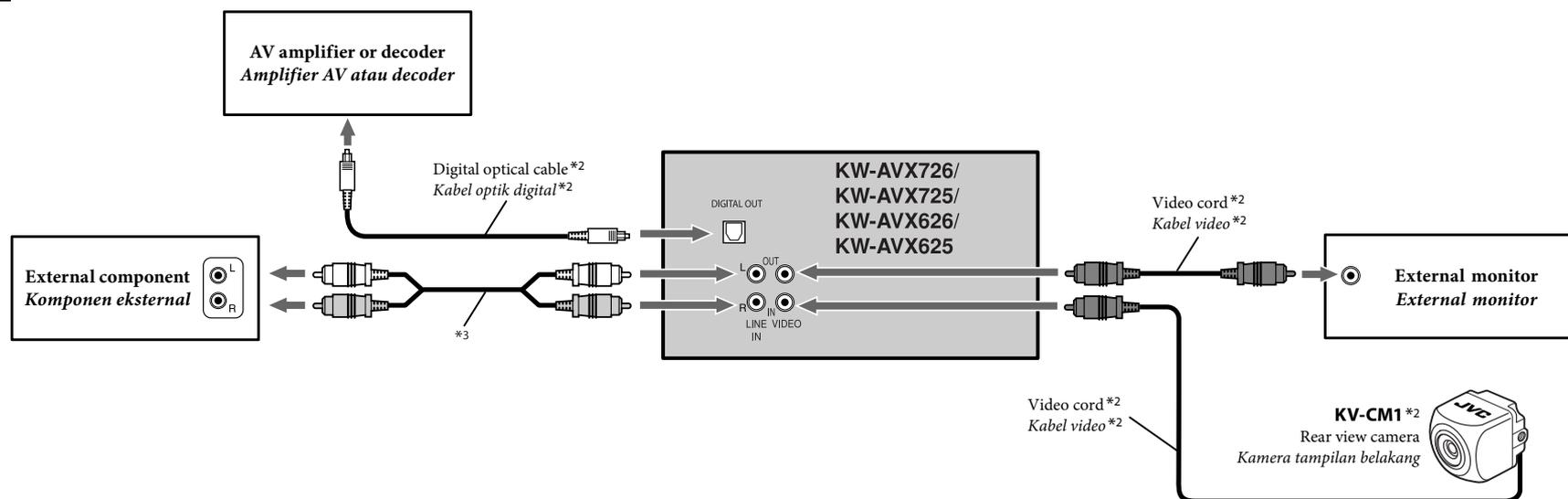
- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- **Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.**

Anda dapat menyambungkan penguat untuk meningkatkan sistem stereo mobil anda.

- Sambungkan ujung jauh (biru dengan strip putih) ke ujung jauh dari peralatan lain sehingga dapat dikontrol melalui unit ini.
- **Putuskan sambungan speaker-speaker dari unit ini, sambungkan ini ke penguat. Biarkan ujung speaker dari unit ini tidak digunakan.**

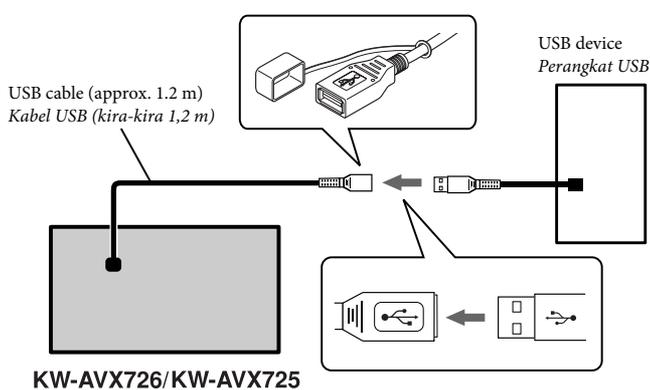


## D Connecting the external components / Menyambung komponen eksternal



### Only for KW-AVX726/KW-AVX725 / Hanya untuk KW-AVX726/KW-AVX725

#### Connecting the USB devices / Menghubungkan Perangkat USB



You cannot connect a computer to the USB (🔌) terminal of the unit.  
Anda tidak dapat menghubungkan komputer ke terminal USB (🔌) pada unit.

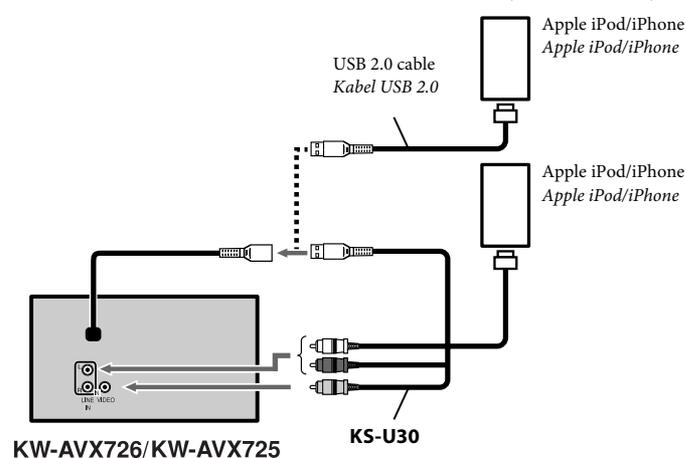
#### Connecting the iPod/iPhone to the USB terminal / Menghubungkan iPod/iPhone ke terminal USB

You can connect the iPod/iPhone to the USB terminal using the following cables:

- To listen to the music: USB 2.0 cable (supplied with the iPod/iPhone)
- To watch the video: USB Audio and Video cable for iPod/iPhone—KS-U30 (not supplied)\*6

Anda dapat menghubungkan iPod/iPhone ke terminal USB dengan menggunakan kabel berikut ini:

- Untuk mendengarkan musik: Kabel USB 2.0 (disediakan untuk iPod/iPhone)
- Untuk menonton video: Kabel Audio dan Video USB untuk iPod/iPhone—KS-U30 (tidak disediakan)\*6



iPod is a trademark of Apple Inc., registered in the U.S. and other countries.  
iPod adalah merek dagang dari Apple Inc., terdaftar di Amerika Serikat dan di negara-negara lain.

iPhone is a trademark of Apple Inc.  
iPhone adalah merek dagang dari Apple Inc.

\*2 Not supplied for this unit.

\*3 Signal cord (not supplied for this unit).

\*4 Audio cord (not supplied for this unit).

\*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.

\*6 When using the cable, make sure <iPod (Off)> is selected for <AV Input> (see page 15 of the INSTRUCTIONS).

\*2 Tidak disediakan untuk unit ini.

\*3 Kabel sinyal (tidak disediakan untuk unit ini).

\*4 Kabel audio (tidak disediakan untuk unit ini).

\*5 Pasangkan dengan kuat kabel tanah ke bodi besi atau ke casing dari mobil—pada tempat yang tidak dilapisi cat (jika dilapisi cat, hilangkan cat sebelum memasang kabel). Kegagalan melakukan ini mungkin menyebabkan kerusakan pada alat penerima tersebut.

\*6 Bila menggunakan kabel, pastikan <iPod (Off)> yang dipilih untuk <AV Input> (lihat halaman 15 dari BUKU PETUNJUK).

## E Connecting the external components to the CD changer jack / Menghubungkan komponen eksternal ke jack CD changer

When connecting the external components, refer also to the manuals supplied for the components and adapter.

Bila menghubungkan komponen eksternal, rujuk juga buku petunjuk yang dibekalkan untuk komponen dan adaptor.

### CAUTION:

Before connecting the external components, make sure that the unit is turned off.

### PERINGATAN:

Sebelum menyambungkan komponen eksternal, pastikan bahwa unit sudah dimatikan.

You can connect the following JVC components to the CD changer jack.

Anda dapat menghubungkan komponen JVC berikut ini ke jack CD changer.

JVC component	Model name
CD changer (CD-CH)	CH-X1500, etc.

Komponen JVC	Nama model
CD changer (CD-CH)	CH-X1500, dsb.

You can also connect the following components through the various JVC adapters.

- Connection cords may need to be purchased separately.

Anda juga dapat menghubungkan komponen berikut ini melalui berbagai adaptor JVC.

- Kabel koneksi mungkin harus dibeli secara terpisah.

Component	Adapter	Model name
Bluetooth device	Bluetooth adapter	KS-BTA200
iPod	Interface adapter for iPod	KS-PD100
Portable audio player with line output jacks	Line input adapter	KS-U57
Portable audio player with 3.5 mm stereo mini jack	AUX input adapter	KS-U58

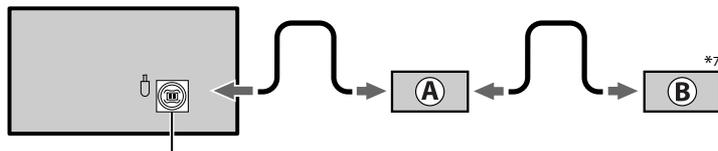
Komponen	Adaptor	Nama model
Perangkat Bluetooth	Adaptor Bluetooth	KS-BTA200
iPod	Adaptor interface untuk iPod	KS-PD100
Audio player portabel dengan jack line output	Adaptor line input	KS-U57
Audio player portabel dengan jack stereo mini 3,5 mm	Adaptor AUX input	KS-U58

When connecting more than one component (maximum: two), it is recommended that you connect the components in series as explained below.

Bila menghubungkan beberapa komponen (maksimum: dua), dianjurkan agar anda menghubungkan komponen dalam rangkaian seperti dijelaskan di bawah.

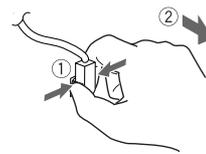
### When connecting two components in series Bila menghubungkan dua komponen dalam rangkaian

KW-AVX726/KW-AVX725/  
KW-AVX626/KW-AVX625



- Ⓐ **KS-BTA200**
- Ⓑ\*7 **CD-CH / KS-PD100 / KS-U57 / KS-U58**

### To disconnect the connector / Untuk memutuskan konektor



Hold the connector top tightly (①), then pull it out (②).  
Pegang erat konektor (①) lalu tarik keluar (②).

\*7 To use these components, set the external input setting correctly (see page 16 of the INSTRUCTIONS).

\*7 Untuk menggunakan komponen ini, lakukan pengaturan masukan eksternal yang benar (lihat halaman 16 dari BUKU PETUNJUK).

## 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?

## PEMECAHAN MASALAH

### • Sekring meledak.

\* Apakah ujung-ujung merah dan hitam tersambung dengan benar?

### • Power tidak dapat dihidupkan.

\* Apakah ujung kuning sudah tersambung?

### • Tidak ada suara dari speaker.

\* Apakah ujung keluaran speaker terhubung pendek?

### • Suara terdistorsi.

\* Apakah ujung keluaran speaker sudah ditanahkan?

\* Apakah terminal-terminal “-” dari speaker-speaker L dan R sudah ditanahkan secara umum?

### • Berisik yang mengganggu suara-suara.

\* Apakah terminal tanah belakang tersambung ke casis mobil menggunakan kabel-kabel terpendek dan tertebal?

### • Unit menjadi panas.

\* Apakah ujung keluaran speaker sudah ditanahkan?

\* Apakah terminal-terminal “-” dari speaker-speaker L dan R sudah ditanahkan secara umum?

### • Unit ini tidak bekerja secara keseluruhan.

\* Apakah anda sudah reset (memasang kembali) unit anda?

# JVC KW-AVX726/KW-AVX724/ KW-AVX626/KW-AVX624

## Installation/Connection Manual

GET0605-010A  
[A/UI]

0109DTSMDTJEIN  
EN

© 2009 Victor Company of Japan, Limited

This unit is designed to operate 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

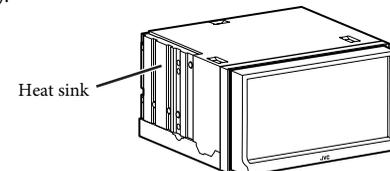
- DO NOT install any unit or wire any cable in a location where;
  - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
  - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
  - it may obstruct 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. It may lead to carelessness and cause an accident.
- If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic accident.
- If the parking brake is not engaged, "Parking Brake" 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.

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- **Be sure to ground this unit to the car's chassis again after installation.**

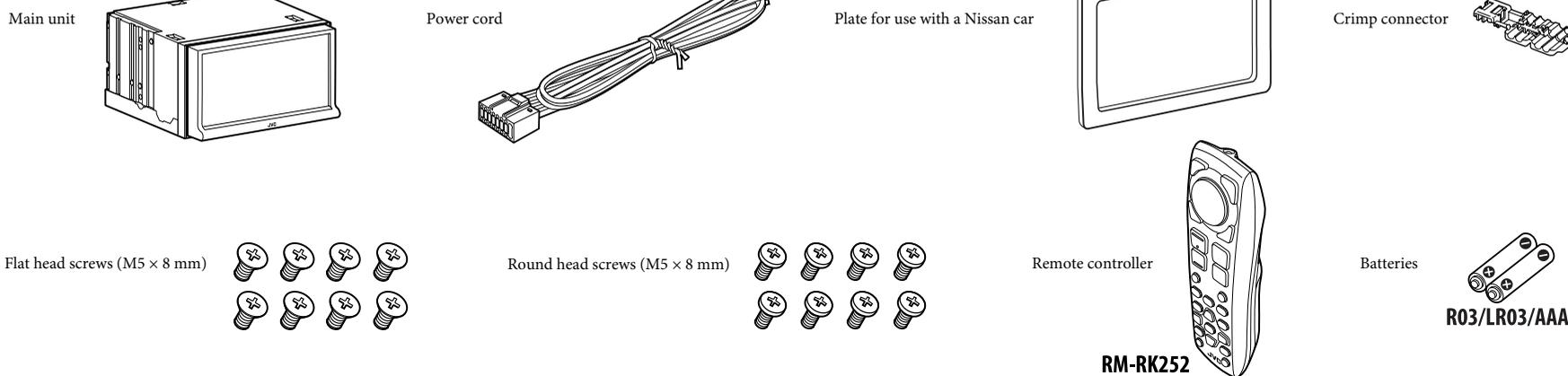
### Notes on electrical connections:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**). If the maximum power is less than 50 W, change <Amplifier Gain> setting to prevent the speakers from being damaged (see page 18 of the INSTRUCTIONS).
- To prevent short circuits, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



## Parts list for installation and connection

If any item is missing, consult your JVC car audio dealer immediately.



## INSTALLATION (IN-DASH MOUNTING)

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.

- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

### Before installing the unit

- When mounting the unit, be sure to use the screws provided, as instructed. If other screws are used, parts could become loose or damaged.
- When tightening screws or bolts, be careful not to pinch any connection cord.
- Make sure not to block the fan on the rear to maintain proper ventilation when installing the unit.

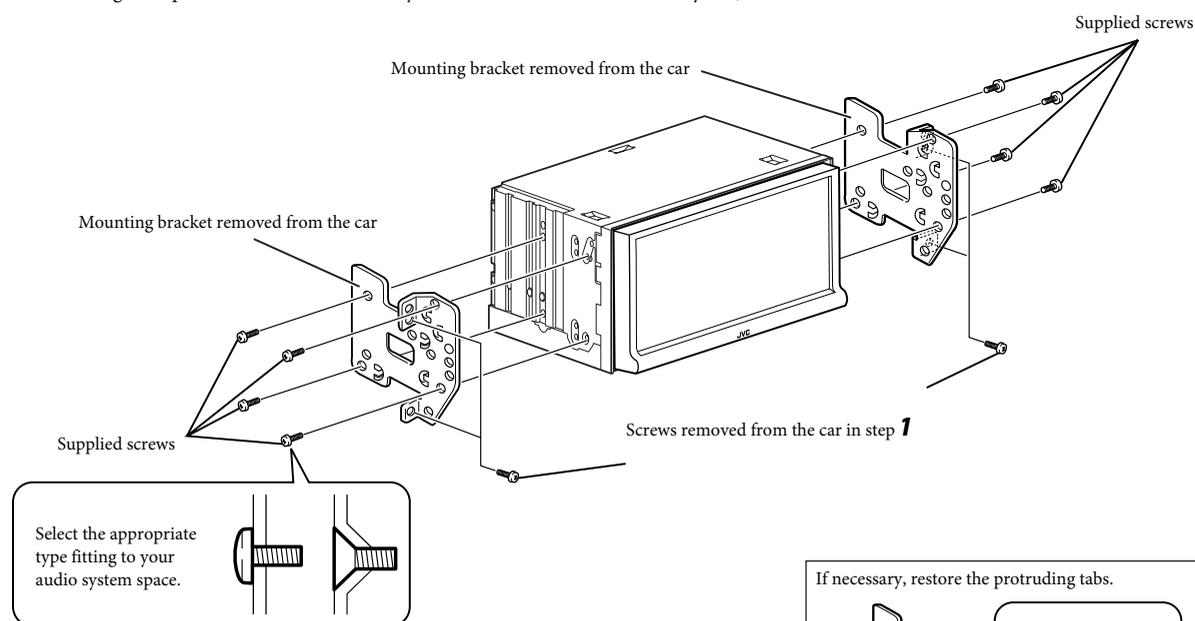
- 1 Remove the audio system originally installed in the car, together with its mounting brackets.
  - Note:** Be sure to keep all the screws and parts removed from your car for future use.

- 2 Attach the mounting brackets (removed from the car), to this unit (see below).

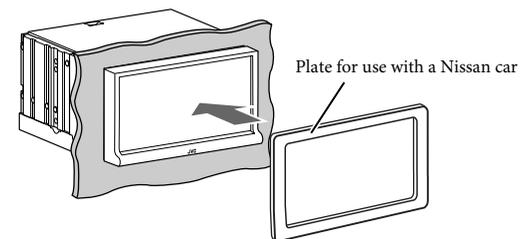
- 3 Do the required electrical connections.
  - See pages 2 – 4.

- 4 Install this unit using the screws removed in step 1.

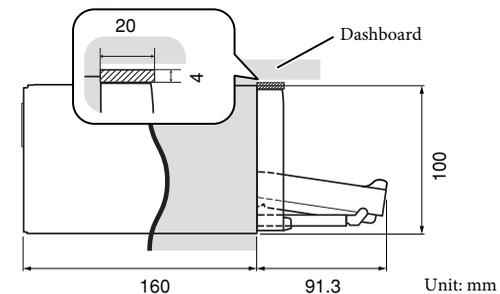
The following example is for installation in a Toyota car. For more details, consult your JVC car audio dealer.



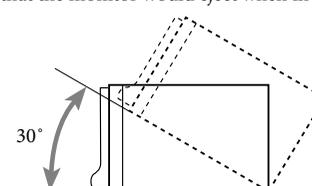
### When installing the unit in a Nissan car



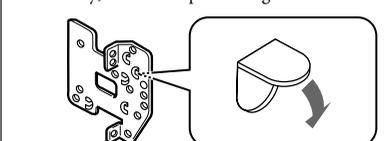
### Required space for installation and the monitor ejection



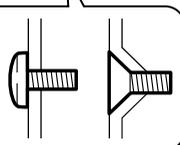
Install the unit at an angle of less than 30°, taking it into account that the monitor would eject when in use.



If necessary, restore the protruding tabs.



Select the appropriate type fitting to your audio system space.

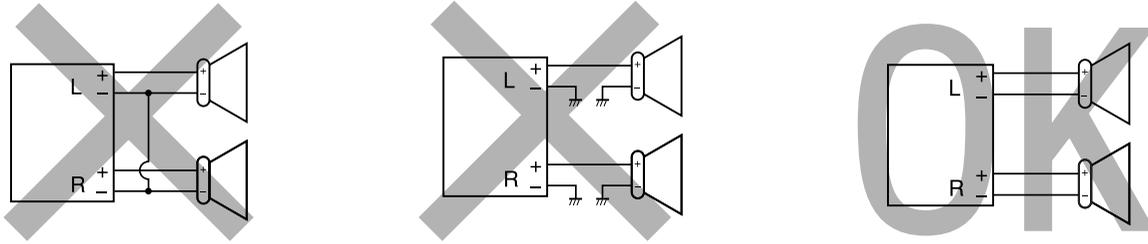


**Note:** When installing the unit on the mounting bracket, make sure to use the supplied screws (M5 x 8 mm). If longer screws are used, they could damage the unit.

# ELECTRICAL CONNECTIONS

## PRECAUTIONS on power supply and speaker connections:

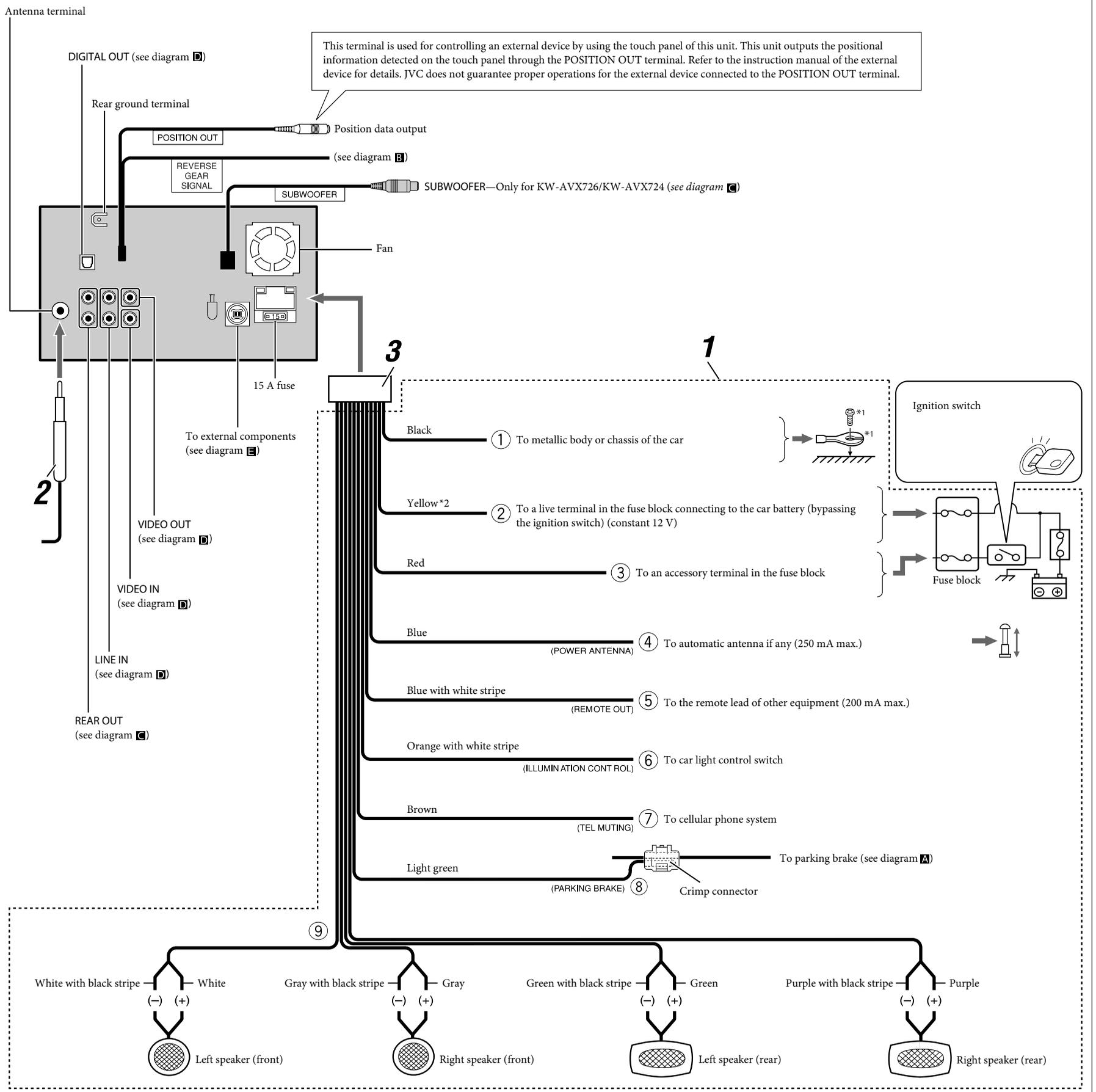
- **DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.**
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.



## Typical connections

**Before connecting:** Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit. The leads of the power cord and those of the connector from the car body may be different in color.

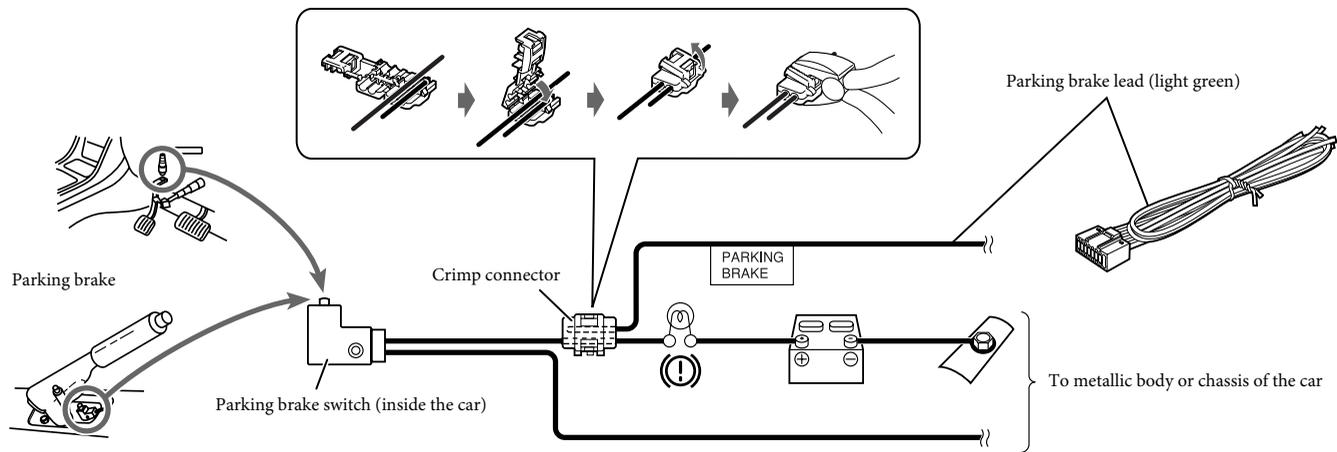
- 1 Connect the colored leads of the power cord in the order specified in the illustration below.
- 2 Connect the antenna cord.
- 3 Finally connect the wiring harness to the unit.



\*1 Not supplied for this unit.

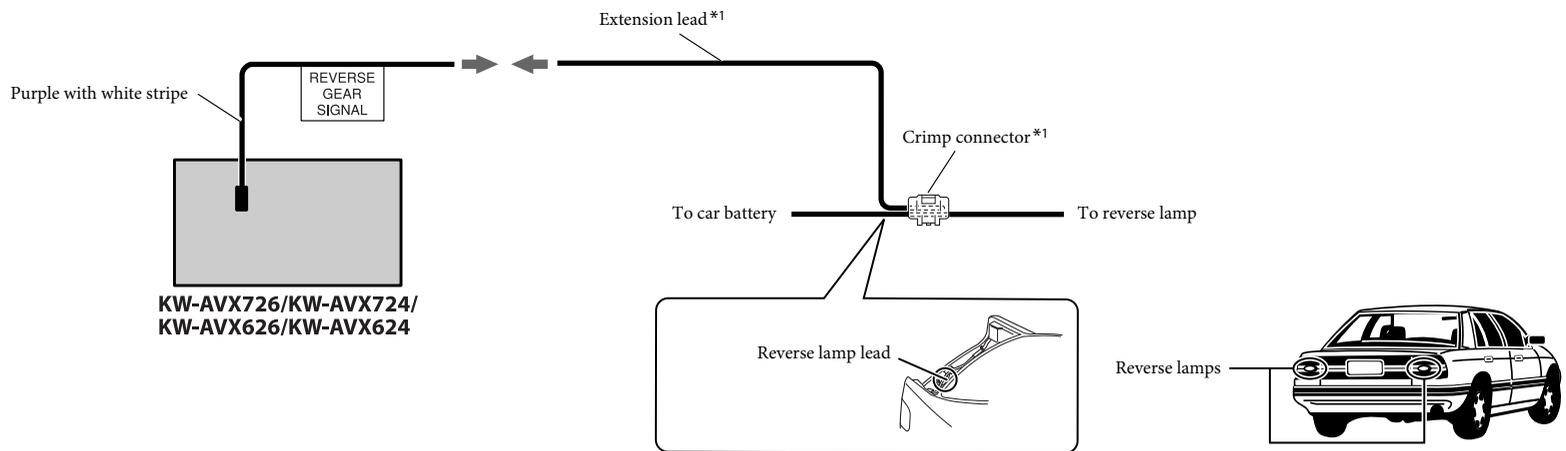
\*2 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

## A Connecting the parking brake lead



## B Connecting the reverse gear signal lead (for rear view camera)

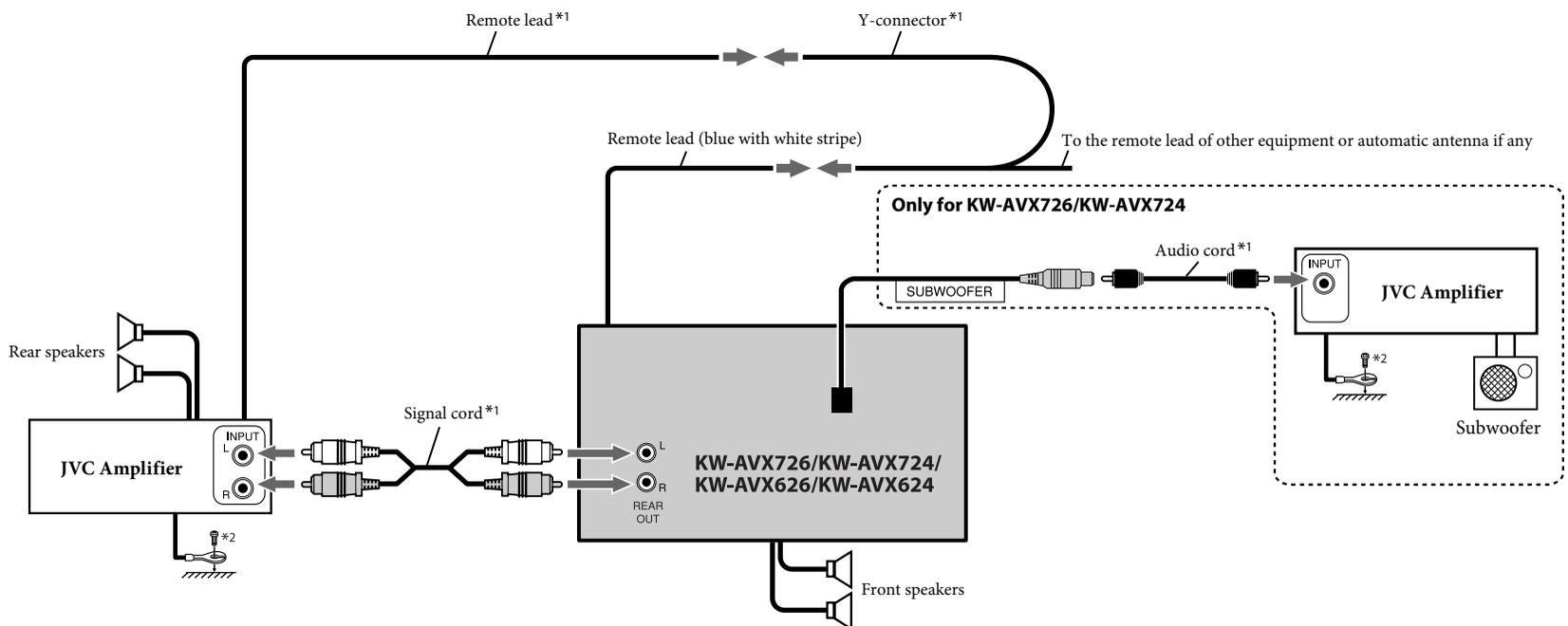
Locate the reverse lamp lead in the trunk.



## C Connecting the external amplifier and/or subwoofer

You can connect an amplifier to upgrade your car stereo system.

- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- **Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.**



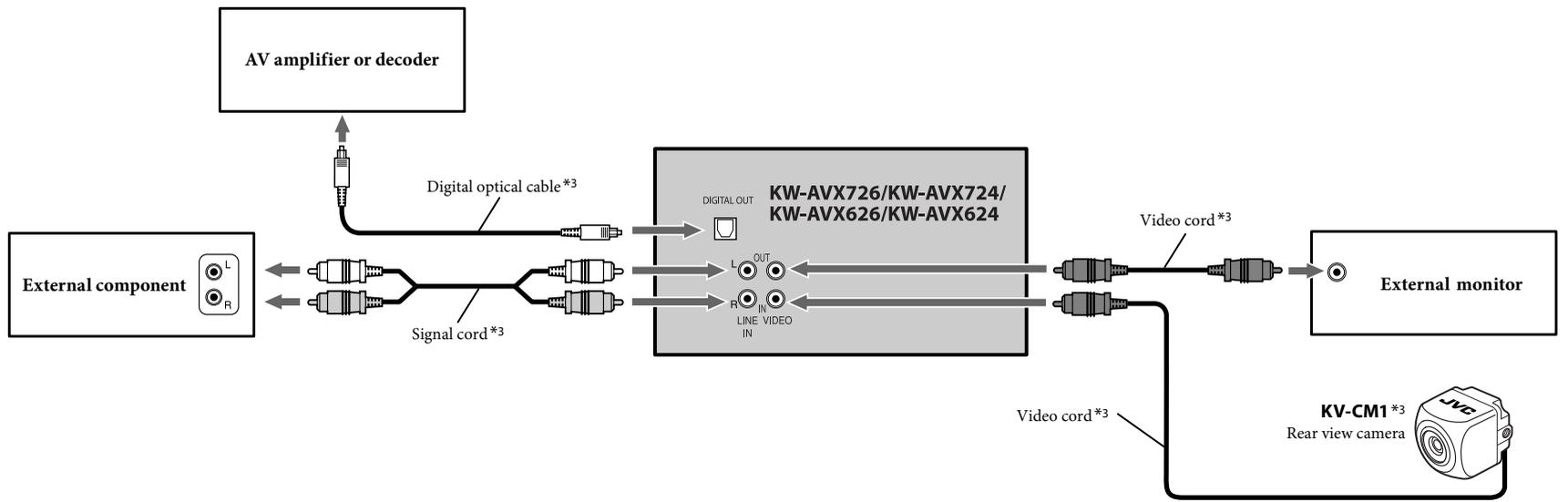
\*1 Not supplied for this unit.

\*2 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.

## TROUBLESHOOTING

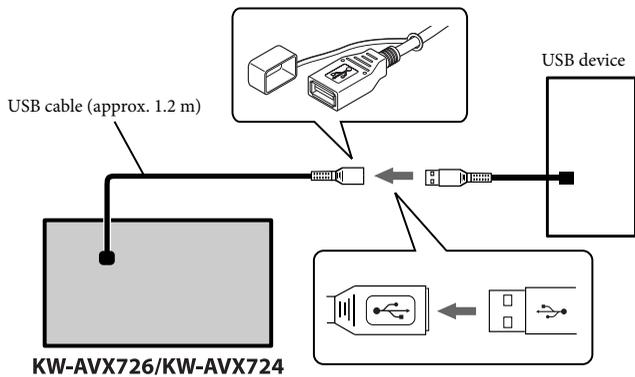
- **The fuse blows.**
  - \* Are the red and black leads connected correctly?
- **Power cannot be turned on.**
  - \* Is the yellow lead connected?
- **No sound from the speakers.**
  - \* Is the speaker output lead short-circuited?
- **Sound is distorted.**
  - \* Is the speaker output lead grounded?
  - \* 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?

## D Connecting the external components



### Only for KW-AVX726/KW-AVX724

#### Connecting the USB devices



You cannot connect a computer to the USB ( ) terminal of the unit.

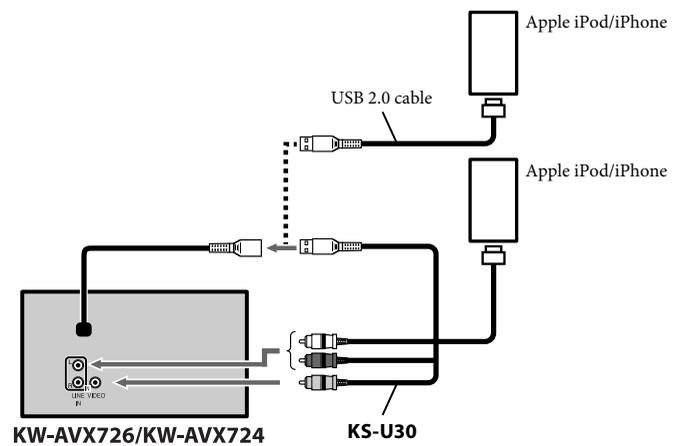
iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

iPhone is a trademark of Apple Inc.

#### Connecting the iPod/iPhone to the USB terminal

You can connect the iPod/iPhone to the USB terminal using the following cables:

- To listen to the music: USB 2.0 cable (supplied with the iPod/iPhone)
- To watch the video: USB Audio and Video cable for iPod/iPhone—KS-U30 (not supplied) \*4



## E Connecting the external components to the CD changer jack

When connecting the external components, refer also to the manuals supplied for the components and adapter.

### CAUTION:

Before connecting the external components, make sure that the unit is turned off.

You can connect the following JVC components to the CD changer jack.

JVC component	Model name
CD changer (CD-CH)	CH-X1500, etc.

You can also connect the following components through the various JVC adapters.

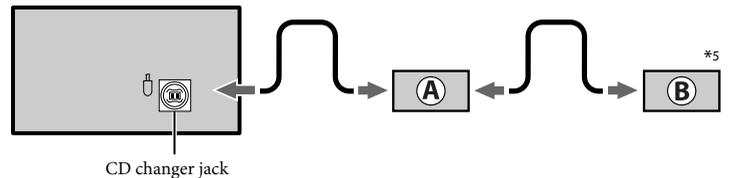
- Connection cords may need to be purchased separately.

Component	Adapter	Model name
Bluetooth device	Bluetooth adapter	KS-BTA200
iPod	Interface adapter for iPod	KS-PD100
Portable audio player with line output jacks	Line input adapter	KS-U57
Portable audio player with 3.5 mm stereo mini jack	AUX input adapter	KS-U58

When connecting more than one component (maximum: two), it is recommended that you connect the components in series as explained below.

#### When connecting two components in series

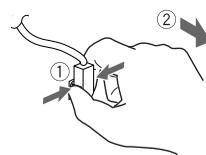
KW-AVX726/KW-AVX724/  
KW-AVX626/KW-AVX624



(A) KS-BTA200

(B)\*5 CD-CH / KS-PD100 / KS-U57 / KS-U58

#### To disconnect the connector



Hold the connector top tightly (①), then pull it out (②).

\*3 Not supplied for this unit.

\*4 When using the cable, make sure <iPod (Off)> is selected for <AV Input> (see page 15 of the INSTRUCTIONS).

\*5 To use these components, set the external input setting correctly (see page 16 of the INSTRUCTIONS).