ENGLISH ESPAÑOL FRANÇAIS

# JVC

# KD-A845BT / KD-R840BT / KD-R740BT

CD RECEIVER
INSTRUCTION MANUAL
RECEPTOR CON CD
MANUAL DE INSTRUCCIONES
RÉCEPTEUR CD
MANUEL D'INSTRUCTIONS

JVC KENWOOD Corporation

Please read all instructions carefully before operation to obtain the best possible performance from the unit.

Por favor lea detenidamente este manual para comprender a fondo todas las instrucciones y obtener un máximo disfrute de esta unidad.

Veuillez lires les instructions attentivement avant d'utiliser l'appareil afin d'obtenir les meilleures performances possibles de l'appareil.









#### For customer Use:

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

| Model No.  |  |  |  |
|------------|--|--|--|
| Serial No. |  |  |  |

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#### How to read this manual

- Operations explained mainly using buttons on the faceplate of KD-R740BT.
- [XX] indicates the selected items.
- (→ XX) indicates references are available on the stated page number.

# **BEFORE USE**

# **A** Warning

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

#### **A** Caution

#### Volume setting:

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

#### General:

- Avoid using the USB device or iPod/iPhone if it might hinder driving safety.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit, to prevent a short circuit.
- If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.

#### Remote control (RM-RK52):

- Do not leave the remote control in hot places such as on the dashboard.
- The Lithium battery is in danger of explosion if replaced incorrectly. Replace it only with the same or equivalent type.
- The battery pack or batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly. If swallowed, contact a physician immediately.

#### For USA-California Only:

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material—special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate

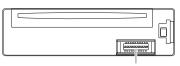
#### Maintenance

Cleaning the unit: Wipe off dirt on the faceplate with a dry silicon or soft cloth.

Cleaning the connector: Detach the faceplate and clean the connector with a cotton swab gently, being careful not to damage the connector.

#### Handling discs:

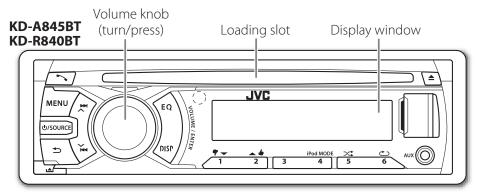
- Do not touch the recording surface of the disc.
- Do not stick tape etc. on the disc, or use a disc with tape stuck on it.
- Do not use any accessories for the disc.
- Clean from the center of the disc and move outward.
- Clean the disc with a dry silicon or soft cloth. Do not use any solvents.
- When removing discs from this unit, pull them out horizontally.
- Remove burrs from the center hole and disc edge before inserting a disc.



Connector (on the reverse side of the faceplate)

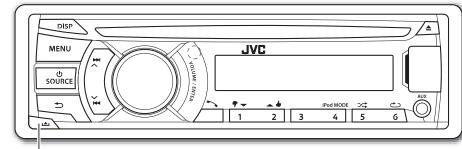
# **BASICS**

#### **Faceplate**



#### KD-R740BT

Detach button



# Attach



#### Detach



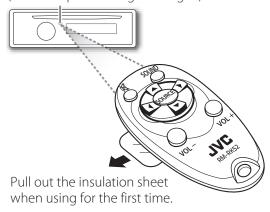
#### How to reset

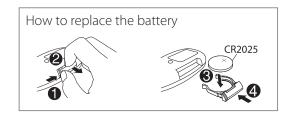


Your preset adjustments will also be erased.

#### Remote control (RM-RK52)

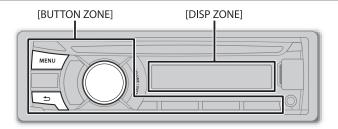
Remote sensor (Do not expose to bright sunlight.)





| То                             | Do this (on the faceplate)  | Do this (on the remote control)   |
|--------------------------------|---|---|
| Turn on the power              | Press and hold <b>&amp; SOURCE</b> .  • Press and hold to turn off the power.   | ( not available )   |
| Adjust the volume              | Turn the volume knob.   | Press <b>VOL +</b> or <b>VOL -</b> .  |
|                                | Press the volume knob to mute the sound or pause playback.  • Press again to cancel.  | Press <b>⋈</b> to mute the sound or pause playback.<br>• Press again to cancel. |
| Select a source                | <ul> <li>Press <b>O SOURCE</b> repeatedly.</li> <li>Press <b>O SOURCE</b>, then turn the volume knob within 2 seconds.</li> </ul> | Press <b>SOURCE</b> repeatedly.   |
| Change the display information | Press <b>DISP</b> repeatedly. (→ 16)  • Press and hold to scroll the current display information.                                 | ( not available )   |

3





#### Cancel the demonstration

- Press and hold MENU.
- 2 Press the volume knob to select [DEM0].
- **3** Turn the volume knob to select [**DEMO 0FF**], then press the knob.
- 4 Press MENU to exit.



#### Set the clock

- 1 Press and hold **MENU**.
- **2** Turn the volume knob to select [CLOCK], then press the knob.
- **3** Turn the volume knob to select [CLOCK SET], then press the knob.
- **4** Turn the volume knob to select the day, then press the knob.
- **5** Turn the volume knob to adjust the hour, then press the knob.
- **6** Turn the volume knob to adjust the minute, then press the knob.
- **7** Press **MENU** to exit.



#### Set the basic settings

- **1** Press and hold **MENU**.
- 2 Turn the volume knob to make a selection (see the following table), then press the knob.
- 3 Press MENU to exit.

To return to the previous hierarchy, press **5**.

| CLOCK              |   |
|--------------------|---|
| CLOCK AD           | AUTO: The clock time is automatically set using the Clock Time (CT) data in FM Radio Broadcast Data System signal.; OFF: Cancels.   |
| CLOCK DIS          | <b>ON</b> : The clock time is shown on the display even when the unit is turned off.; <b>OFF</b> : Cancels.   |
| DIMMER             |   |
| DIMMER             | Selects the display and button illumination adjusted in the [BRIGHTNESS] setting. <u>AUTO</u> : Changes between the day and night adjustments when you turn off or on the car headlights.*1; ON: Selects the night adjustments.; OFF: Selects the day adjustments.  |
| BRIGHTN            | Sets the display and button brightness for day and night separately.  1 DAY/ NIGHT: Select day or night. 2 Select the zone for setting.  KD-A845BT / KD-R840BT: BTN ZONE 1/ 2/ 3 / DISP ZONE / VOL ZONE (→ 7)  KD-R740BT: BUTTON ZONE / DISP ZONE  3 Set the brightness level (00 to 31). (Default: DAY: 31; NIGHT: 15) |
| DISPLAY            |   |
| SCROLL*2           | ONCE: Scrolls the display information once.; AUTO: Repeats scrolling at 5-second intervals.; OFF: Cancels.  |
| TAG DISP           | <b>ON</b> : Shows the TAG information while playing MP3/WMA/WAV files. ; <b>OFF</b> : Cancels.  |
| USB*3 ( <b>KD-</b> | <b>A845BT / KD-R840BT</b> only)   |
| DRIVECHA           | ANGE Selects to change the drive when a multiple drives device is connected to the USB input terminal (front/rear).   |
| <b>IPOD SWITC</b>  | <b>H</b> *4   |

**HEAD MODE**: Controls music playback only from this unit. ; **IPOD MODE**: Controls music playback from both the unit and iPod/iPhone.; **EXT MODE**: Controls music playback only from the iPod/iPhone.

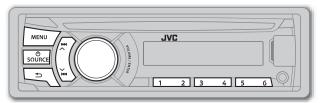
#### **AUDIOBOOKS\*3 (KD-A845BT / KD-R840BT** only)

**NORMAL** / **FASTER** / **SLOWER**: Selects the playback speed of the Audiobooks sound file in your iPod/iPhone. (Default: Depends on your iPod/iPhone setting.)

| S | RC SELECT    |   |
|---|--------------|---|
|   | <b>AM</b> *5 | <u>ON</u> : Enables AM in source selection. ; <b>OFF</b> : Disables.      |
|   | PANDORA*5    | <u>ON</u> : Enables PANDORA in source selection. ; <b>OFF</b> : Disables. |
|   | AUX*5        | <u>ON</u> : Enables AUX in source selection. ; <b>OFF</b> : Disables.     |

- \*1 The illumination control wire connection is required. (→ 21)
- \*2 Some characters or symbols will not be shown correctly (or will be blanked).
- \*3 Displayed only when the source is USB FRONT or USB REAR.
- \*4 Displayed only when the source is USB-IPOD.
- \*5 Not displayed when the corresponding source is selected.

## **RADIO**



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

#### Search for a station

- 1 Press **O SOURCE** to select FM or AM.
- 2 Press ♥/▼ (or ◄/► on RM-RK52) to search for a station automatically. (or)

Press and hold ♥/♥ (or ◄/► on RM-RK52) until "M" flashes, then press repeatedly to search for a station manually.

#### Store a station

You can store up to 18 stations for FM and 6 stations for AM. While listening to a station....

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

(or)

- 1 Press and hold the volume knob until "PRESET MODE" flashes.
- **2** Turn the volume knob to select a preset number, then press the knob. The preset number flashes and "MEMORY" appears.

#### Select a stored station

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

(or)

- 1 Press MENU.
- **2** Turn the volume knob to select a preset number, then press the knob.

#### Search for your favorite program (PTY Search)

Available only for FM Radio Broadcast Data System stations.

- 1 Press and hold **≤**.
- **2** Turn the volume knob to select a PTY code (see the right column), then press the knob to start searching.

If there is a station broadcasting a program of the same PTY code as you have selected, that station is tuned in.

#### Other settings

- 1 Press and hold **MENU**.
- **2** Turn the volume knob to select [TUNER], then press the knob.
- **3** Turn the volume knob to make a selection (see the following table), then press the knob.
- 4 Press MENU to exit.

Default: XX

| SSM         | <u>SSM 01 <math>-</math> 06</u> / SSM 07 $-$ 12 / SSM 13 $-$ 18: Automatically presets up to 18 stations for FM. "SSM" stops flashing when the first 6 stations are stored. Select <b>SSM 07 <math>-</math> 12 / SSM 13 <math>-</math> 18</b> to store the following 12 stations.   |
|-------------|---|
| AREA        | <b>AREA US</b> : For North/Central/South America, AM/FM intervals: 10 kHz/200 kHz.; <b>AREA EU</b> : For any other areas, AM/FM intervals: 9 kHz/50 kHz.; <b>AREA SA</b> : For some South American countries, AM/FM intervals: 10 kHz/50 kHz.   |
| MONO        | Displayed only when the source is FM. <b>MONO ON</b> : Improves the FM reception, but the stereo effect will be lost.; <b>MONO OFF</b> : Cancels.   |
| IF BAND     | <b>AUTO</b> : Increases the tuner selectivity to reduce interference noises from adjacent stations. (Stereo effect may be lost.); <b>WIDE</b> : Subjects to interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.   |
| RADIO TIMER | Turns on the radio at a specific time regardless of the current source.  1 ONCE/ DAILY/ WEEKLY/ OFF: Select how often the timer will be turned on.  2 FM/ AM: Select the FM or AM band.  3 01 to 18 (for FM)/ 01 to 06 (for AM): Select the preset station.  4 Set the activation day and time.  • "O" lights up when complete. |

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

• [OFF] is selected for [AM] in [SRC SELECT] after Radio Timer for AM is selected.

Radio Timer will not activate for the following cases.

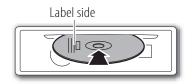
• The unit is turned off.

 $(\rightarrow 4)$ 

# CD / USB / iPod

#### Start playback

CD



The source changes to CD and playback starts.

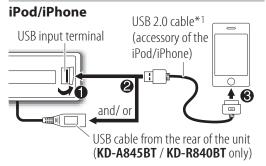
• To eject a disc, press ▲.

USB input terminal
USB 2.0 cable\*1
(commercially available)

USB cable from the rear of the unit

The source changes to USB FRONT, USB REAR or USB and playback starts.

(**KD-A845BT** / **KD-R840BT** only)



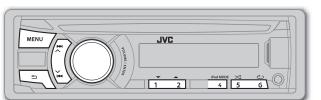
The source changes to USB-IPOD and playback starts.

Press **4 iPod MODE** repeatedly to select the control mode ([HEAD MODE] / [IPOD MODE] / [EXT MODE]) directly.

• See also [IPOD SWITCH]. (→ 4)

Note:

WAV files are playable only for **KD-A845BT / KD-R840BT** in USB source.



✓ : Applicable— : Not applicable

|                                  |   | • •      | -  -     |             |
|----------------------------------|---|----------|----------|-------------|
| То                               | Do this   | CD       | USB      | iPod        |
| Select a track/file              | Press ♥/ ↑ (or ◀/► on RM-RK52).   | <b>/</b> | <b>/</b> | <b>/</b> *2 |
| Select a folder<br>(MP3/WMA/WAV) | Press $1 \mathbf{\nabla}/2 \mathbf{\triangle}$ (or $\mathbf{\triangle}/\mathbf{\nabla}$ on RM-RK52).  | <b>/</b> | ~        | _           |
| Reverse/Fast-forward             | Press and hold ∜/ (or ◀/► on RM-RK52).  | /        | <b>/</b> | <b>/</b> *2 |
| Select a track/file from a list  | <ul> <li>1 Press MENU</li> <li>2 Turn the volume knob to make a selection, then press the knob.</li> <li>MP3/WMA/WAV file: Select the desired folder, then a file.</li> <li>iPod or JVC Playlist Creator (JPC) / JVC Music Control (JMC) file*3: Select the desired file from the list (PLAYLISTS, ARTISTS, ALBUMS, SONGS, PODCASTS*4, GENRES, COMPOSERS*4, AUDIOBOOKS*5).</li> <li>To return to the previous hierarchy, press ★2.</li> <li>To cancel, press MENU.</li> <li>Note: Turn the volume knob quickly to fast-search or use Character search (→ 7).</li> </ul> | V        | V        | <b>√</b> *6 |
| Repeat play                      | Press 6 repeatedly to make a selection.  Audio CD or JPC / JMC file: TRACK RPT, RPT OFF  MP3/WMA/WAV file: TRACK RPT, FOLDER RPT, RPT OFF  iPod: ONE RPT, ALL RPT   | ~        | ~        | <b>/</b> *6 |
| Random play                      | Press 5 → repeatedly to make a selection.  • Audio CD: ALL RND, RND OFF  • MP3/WMA/WAV file or JPC / JMC file: FOLDER RND, ALL RND, RND OFF  • iPod: SONG RND, ALBUM RND*7, RND OFF   | ~        | ~        | <b>/</b> *6 |

- \*1 Do not leave the cable inside the car when not using.
- \*2 Applicable under [HEAD MODE] and [IPOD MODE] only. (→ 4)
- \*3 Only for files registered in the database created with JPC / JMC. ( > 16)
- \*4 Only for iPod.

- \*5 **KD-A845BT / KD-R840BT** only.
- \*6 Applicable under [HEAD MODE] only. (→ 4)
- \*7 Not applicable for some iPod/iPhone.

#### CD / USB / iPod

#### **Character search**

#### (**KD-A845BT** / **KD-R840BT** only)

If you have many folders or tracks/files, you can search through them quickly according to the first character (A to Z, 0 to 9 and OTHERS).

- "OTHERS" appear if the first character is other than A to Z, 0 to 9.
- 1 Press MENU.
- **2** For iPod: Turn the volume knob to select the desired list, then press the knob.

For MP3/WMA/WAV: Go to step 3.

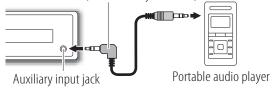
- **3** Press **1 √**/**2 △** to select the desired character.
- **4** Turn the volume knob to select the desired folder or track/file, then press the knob.

# **AUX**

#### Use a portable audio player

1 Connect a portable audio player (commercially available).

3.5 mm (1/8") stereo mini plug with "L" shaped connector (commercially available)

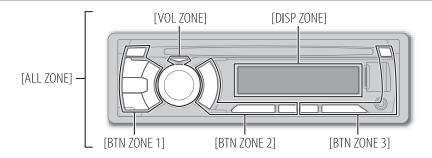


- 2 Select [ON] for [AUX] in [SRC SELECT]. (→ 4)
- 3 Press **O SOURCE** to select AUX.
- **4** Turn on the portable audio player and start playback.



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

# ILLUMINATION (KD-A845BT / KD-R840BT only)



- 1 Press and hold **MENU**.
- **2** Turn the volume knob to select [COLOR] or [COLOR SETUP], then press the knob.
- **3** Turn the volume knob to make a selection (see the following table), then press the knob.
- 4 Press MENU to exit.

Default: XX

**COLOR**: Select a color for each zone separately.

- BTN ZONE 1 / BTN ZONE 2 / BTN ZONE 3 / DISP ZONE / VOL ZONE / ALL ZONE: Select a zone.
- 2 **COLOR 01** to **COLOR 29**: Select a color.

**USER**: Select a user color (created in **[COLOR SETUP]**).

**COLOR FLOW 01** to **COLOR FLOW 03**: Select a color changes pattern/speed.

**SPECTRUM / GROOVE / TECHNO / EMOTION / RELAX / NIGHTSWEEP**: (Selectable only if **[ALL ZONE]** is selected in step [1].)

(Default: BTN ZONE 1 / BTN ZONE 2 / ALL ZONE: [06]; BTN ZONE 3: [27]; DISP ZONE: [01]; VOL ZONE: [COLOR FLOW 02])

**COLOR SETUP**: Store your own day and night colors for each zone separately.

DAY COLOR BTN ZONE 1 / BTN ZONE 2 / BTN ZONE 3 / DISP ZONE / VOL ZONE: Select a zone.

2 **RED / GREEN / BLUE**: Select a primary color.

**3 00** to **31**: Select the level.

**NIGHT COLOR** Repeat steps 2 and 3 for all the primary colors.

- Your setting is stored to [USER] in [COLOR].
- If **[00]** is selected for all primary colors for **[DISP ZONE]**, nothing appears on the display.

**COLOR GUIDE** 

**OFF**: Changes the display and buttons illumination to white when settings are performed on menu and list search. ; **ON**: Display and buttons illumination remain the same even in menu and list search operation.

[NIGHT COLOR] or [DAY COLOR] is changed by turning on or off your car's headlight.

# SiriusXM<sup>™</sup>

(KD-A845BT / KD-R840BT only)

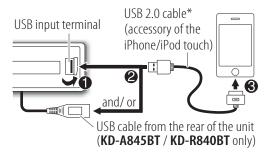
#### **Preparation:**

Install the latest version of the Pandora application into your device (iPhone/iPod touch), then log in and create an account with Pandora.

Select [ON] for [PANDORA] in [SRC SELECT]. (→ 4)

#### **Start listening**

- 1 Open the Pandora application on your device.
- **2** Connect your device to the USB input terminal.



The source changes to PANDORA and broadcast starts.

\* Do not leave the cable inside the car when not using.

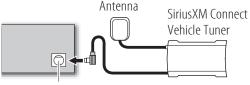
#### **About Pandora**

- Pandora is only available in the US.
- Because Pandora is a third-party service, the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired or some or all of the services may become unavailable.
- Some functions of Pandora cannot be operated from this unit.
- For issues using the application, please contact Pandora at pandora-support@pandora.com.
- If the version of the OS of the connected iPhone is earlier than 4.0, start the Pandora application before selecting the PANDORA source.

| То  |             | Do this   |
|---|-------------|---|
| Pause or resume playback                    |             | Press the volume knob (or ് on RM-RK52).  |
| Thumbs up or thumbs down                    | •           | Press 17/24.  If thumbs down is selected, the current track is skipped.   |
| Skip a track                                |             | Press $\nearrow$ (or $\triangleright$ on RM-RK52).  |
| Create a new station                        | 1 2         | Press <b>MENU</b> . Turn the volume knob to select [NEW STATION], then press the knob.  |
|   | 3           | Turn the volume knob to select [FROM TRACK] or [FROM ARTIST], then press the knob.  A new station is created based on the current song or artist.   |
| Search for a<br>registered<br>station       | 1<br>2<br>3 | Press MENU. Turn the volume knob to make a selection, then press the knob. [BY DATE]: According to the registered date. [A–Z]: Alphabetical order. Turn the volume knob to select the desired station, then press the knob.                             |
| Bookmark a<br>song or artist<br>information | 1 2         | Press and hold the volume knob. Turn the volume knob to select [THIS TRACK] or [THIS ARTIST], then press the knob. "BOOKMARKED" appears and the information is stored to your device. The bookmark is available on your Pandora account but not on this |

#### **Preparation:**

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



Expansion port on the rear panel

**2** Activate the subscription through www.siriusxm.com/activatenow or call 1-866-635-2349.

The Radio ID is required to activate the SiriusXM Connect Vehicle Tuner.
The Radio ID is located on the label of the SiriusXM Connect Vehicle Tuner and can also be shown on the unit's display window when you select "Channel 0" after SiriusXM Connect Vehicle Tuner is connected.

3 Press **O SOURCE** to select SIRIUS XM to start updating.

#### Start listening

- 1 Press **U** SOURCE to select SIRIUS XM.
- 2 Press MENU.
- **3** Turn the volume knob to select CATEGORY, then press the knob.
- **4** Turn the volume knob to select a category from the list, then press the knob.

If "ALL CHANNEL" is selected, all the available channels will be shown.

unit.

Default: XX

**5** Turn the volume knob to select a channel, then press the knob. (or)

Press to search for a channel manually.

• Pressing and holding that changes the channel rapidly.

If a locked channel or a mature channel ([MATURE CH] is set to [ON]) is selected, a pass code input screen appears. Enter the pass code to receive the channel.

- To store a channel: You can store up to 18 channels. (→ 5)
- To select a stored channel: Press one of the number buttons (1 to 6). (or)
  - 1 Press MENU.
  - **2** Turn the volume knob to select PRESET, then press the knob.
  - **3** Turn the volume knob to select a preset number, then press the knob. (or)

Press ▲/▼ on RM-RK52.

#### Replay

- **1** Press the volume knob.
  - "" lights up and the unit memorize this paused position.
- **2** Press the volume knob to start Replay. Replay starts from the paused position in step **1**.

During Replay...

- To pause or resume playback, press the volume knob.
- To skip the current song backward/forward, press ♥/ (or ◄/ on RM-RK52).
- To rewind/fast-forward, press and hold ∜/ (or </ > on RM-RK52).
- To exit from Replay and go to live, press

#### Other settings

- 1 Press and hold **MENU**.
- **2** Turn the volume knob to select [SIRIUS XM], then press the knob.
- **3** Turn the volume knob to make a selection (see the following table), then press the knob.
- 4 Press **MENU** to exit.

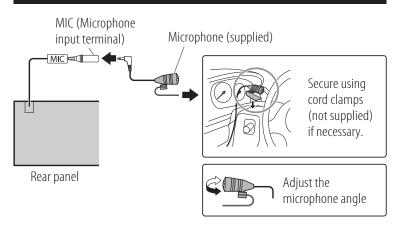
| CH LOCK              | To unlock settings:  1 Turn the volume knob to select a number.  2 Press to move to the entry position.  3 Repeat steps 1 and 2 to enter the current pass code. (Initial pass code is 0000.)  4 Press the volume knob to confirm.   |
|----------------------|---|
| CODE SET             | <ol> <li>Turn the volume knob to select a number.</li> <li>Press ♥/♥ to move to the entry position.</li> <li>Repeat steps 1 and 2 to enter a new 4-digit pass code.</li> <li>Press the volume knob to confirm.</li> <li>Repeat steps 1 to 4 to reconfirm the new pass code.</li> <li>Make a note of the new pass code to enter channel lock settings from next time.</li> </ol> |
| CH EDIT*             | <ol> <li>Turn the volume knob to select a category, then press the knob.</li> <li>Turn the volume knob to select a channel you want to lock, then press the knob.         "L" appears in front of the channel number.     </li> <li>Press  to exit.</li> </ol>  |
| CH CLEAR*            | <b>YES</b> : Clears all the locked channels. ; <b>NO</b> : Cancels.   |
| MATURE CH            | <ul> <li>ON: Turns on the Sirius XM-defined lock setting (mature channel).; OFF: Turns off.</li> <li>If [ON] is selected, your setting (CH EDIT) is temporary ignored.</li> </ul>   |
| SIGNAL LVL           | <b>NO SIGNAL/ WEAK/ GOOD/ STRONG</b> : Shows the strength of the current received signal.   |
| BUF USAGE            | <b>0%</b> — <b>100%</b> ( <u><b>0</b></u> ): Shows the memory usage for Replay buffer.  |
| SIGNAL LVL BUF USAGE | <ul> <li>If [ON] is selected, your setting (CH EDIT) is temporary ignored.</li> <li>NO SIGNAL/ WEAK/ GOOD/ STRONG: Shows the strength of the current received signal.</li> </ul>  |

<sup>\*</sup> Displayed only when [MATURE CH] is set to [OFF].

# **BLUETOOTH®**

You can operate Bluetooth devices using this unit.

#### Connect the microphone



If you turn off the unit or detach the control panel during a phone call conversation, the Bluetooth connection is disconnected. Continue the conversation using your mobile phone.

#### **Supported Bluetooth profiles**

- Hands-Free Profile (HFP 1.5)
- Object Push Profile (OPP 1.1)
- Phonebook Access Profile (PBAP 1.0)
- Advanced Audio Distribution Profile (A2DP 1.2)
- Audio/Video Remote Control Profile (AVRCP 1.3)

#### Pair a Bluetooth device

When connecting a Bluetooth device to the unit for the first time, perform pairing between the unit and the device. Once the pairing is completed, the Bluetooth device will remain registered in the unit even if you reset the unit.

- Up to five devices can be registered (paired) in total.
- A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time
- This unit supports Secure Simple Pairing (SSP).
- Some Bluetooth devices may not automatically connect to the unit after pairing. Connect the device to the unit manually. Refer to the instruction manual of the Bluetooth device for more information.
- 1 Press and hold **O SOURCE** to turn on the unit.
- 2 Search and select "IVC UNIT" on the Bluetooth device.

"BT PAIRING" flashes on the display.

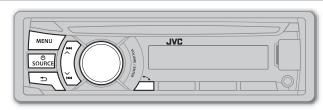
- For some Bluetooth devices, you may need to enter the Personal Identification Number (PIN) code immediately after searching.
- **3** Perform (A) or (B) depending on what scrolls on the display.
  - For some Bluetooth devices, pairing sequence may vary from the steps described below.
  - (A) "[Device Name]" ⇒ "XXXXXX" ⇒ "VOL YES" ⇒ "BACK NO"
    - "XXXXXX" is a 6-digit passkey randomly generated during each pairing.
    - 1 Ensure that the passkey which appears on the unit and Bluetooth device is the same.
    - 2 Press the volume knob to confirm the passkey.
    - 3 Operate the Bluetooth device to confirm the passkey.
  - (B) "[Device Name]"  $\Longrightarrow$  "VOL YES"  $\Longrightarrow$  "BACK NO"
    - 1 Press the volume knob to start pairing.
    - 2 If "PAIRING" ⇒ "PIN 0000" scrolls on the display, enter the PIN code "0000" into the Bluetooth device. (You can change to a desired PIN code before pairing. (→ 14))
      - If only "PAIRING" appears, operate the Bluetooth device to confirm pairing.

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

- "" will light up when a Bluetooth mobile phone is connected.
- "" will light up when a Bluetooth audio player is connected.

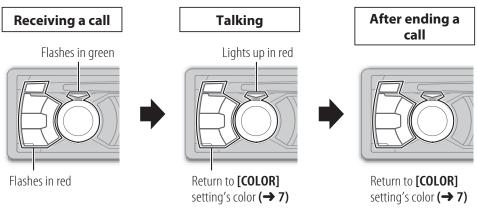
See page 13 for Bluetooth compatibility check mode operation.

#### Bluetooth mobile phone



| То                      | Do this  |
|-------------------------|--|
| Receive a call          | <ul> <li>KD-A845BT / KD-R840BT: Press the volume knob. (Green area)</li> <li>KD-R740BT: Press → or the volume knob.</li> <li>On RM-RK52: Press △/▼/</li> <li>When [AUTO ANSWER] is set to the selected time, the unit answers incoming call automatically. (→ 12)</li> </ul> |
| Reject an incoming call | KD-A845BT / KD-R840BT: Press   |
| End a call              | Press and hold $\$ or the volume knob.<br>On RM-RK52: Press and hold $\$ $/$ $/$ $/$ $/$ $/$ $/$ SOURCE.   |

#### KD-A845BT / KD-R840BT:



| То  | Do this  |
|---|--|
| Activate or deactivate hands-free mode    | Press the volume knob during a call.  Operations may vary according to the connected Bluetooth mobile phone.   |
| Adjust the phone volume                   | <ul> <li>Turn the volume knob during a call.</li> <li>Phone volume: [00] to [50] (Default: [15])</li> <li>This adjustment will not affect the volume of the other sources.</li> </ul>  |
| Adjust the microphone's sensitivity level | Press 1 ▼/2 ▲ during a call.  Sensitivity level: [01] to [03] (Default: [02]) (→ 12)   |
| Set the echo cancellation delay time      | Press ♥/ during a call. Delay time: [01] to [10] (Default: [04]) (→ 12)  |
| Text message<br>notification              | <ul> <li>When the phone receives a text message, the unit rings and "RCV MESSAGE" ⇒ [Device name] appears.</li> <li>• [MSG NOTICE] must be set to [ON]. (→ 12)</li> <li>• You cannot read, edit, or send a message through the unit.</li> <li>• To clear the message, press any button.</li> </ul> |
| Switch between two connected phones       | <ul> <li>To enter 1st phone's hands-free menu: Press <ul> <li>To enter 2nd phone's hands-free menu:</li> <li>Press</li> <li>twice.</li> </ul> </li> <li>To return to 1st phone's hands-free menu: Press <ul> <li>Press</li> </ul> </li> </ul>  |

#### Default: XX

#### Hands-free menu operations

1 Press .

VOICE

2 Turn the volume knob to make a selection (see the following table), then press the knob.

Repeat step 2 until the desired item is selected.

- To return to the previous hierarchy, press **5**.

| • To cancel, press <b>MENU</b> . |  |  |  |  |
|----------------------------------|--|--|--|--|
| RECENT CALL                      | <ol> <li>Turn the volume knob to select a name or a phone number.</li> <li>"&gt;" indicates call received, "&lt;" indicates call made, "M" indicates call missed.</li> <li>"NO HISTORY" appears if there is no recorded call history.</li> <li>Press the volume knob to call.</li> </ol>   |  |  |  |
| PHONEBOOK                        | <ol> <li>Turn the volume knob to select a name, then press the knob.</li> <li>Turn the volume knob to select a phone number, then press the knob to call.</li> <li>If the phonebook contains many numbers, you can fast search for the desired number by turning the control dial quickly, or use Character Search. (→ 13)</li> <li>"NO DATA" appears if no entries are found in the Bluetooth device's phonebook.</li> <li>"SEND P.BOOK MANUALLY" appears if [P.BOOK SEL] is set to [PB IN UNIT] or the phone does not support PBAP.</li> </ol> |  |  |  |
| DIAL NUMBER                      | <ol> <li>Turn the volume knob to select a number (0 to 9) or character (*, #, +).</li> <li>Press to move the entry position.</li> <li>Repeat steps 1 and 2 until you finish entering the phone number.</li> <li>Press the volume knob to call.</li> </ol>  |  |  |  |

Activate Voice Recognition of this phone. (→ 13)

| SETTINGS    |  |
|-------------|--|
| P.BOOK SEL* | PB IN PHONE: The unit browses the phonebook of the connected phone.; PB IN UNIT: The unit browses the phonebook registered in the unit. (You can copy the phonebook memory using [P.BOOK WAIT]). (→ 14)  |
| AUTO ANSWER | <b>03 SEC / 05 SEC / 10 SEC</b> : The unit answers incoming calls automatically in 3 / 5 / 10 seconds. ; <b>OFF</b> : Cancels.   |
| RING TONE   | <ul> <li>IN UNIT: The unit rings to notify you when a call/text message comes in. (Default ring tone is different according to the paired device.)</li> <li>CALL: Select your preferred ring tone (TONE 1 — 5) for incoming calls.</li> <li>MESSAGE: Select your preferred ring tone (TONE 1 — 5) for incoming text messages.;</li> <li>IN PHONE: The unit uses the connected phones' ring tone to notify you when a call/text message comes in. (The connected phone will ring if it does not support this feature.)</li> </ul> |
| RING COLOR  | KD-A845BT / KD-R840BT: COLOR 01 — COLOR 29 (COLOR 06): Display zone will change to the selected color during a call or when a text message comes in.; Off: Cancels.  |
| ECHO CANCEL | <b>01</b> — <b>10</b> ( <u><b>04</b></u> ): Adjust the echo cancellation delay time until the least echo is being heard during a phone conversation.   |
| MIC LEVEL   | <b>01</b> — <b>03</b> ( <u><b>02</b></u> ): The sensitivity of the microphone increases as the number increased.   |
| MSG NOTICE  | <b>ON</b> : The unit rings and "RCV MESSAGE" $\Rightarrow$ [Device Name] appears to notify you of an incoming text message.; <b>OFF</b> : Cancels.   |

<sup>\*</sup> Selectable only when the connected phone supports PBAP.

#### **Character search**

You can search through the contacts quickly according to the first character (A to Z, 0 to 9, and OTHERS).

- "OTHERS" appear if the first character is other than A to Z, 0 to 9.
- 1 Press ...
- **2** Turn the volume knob to select [PHONEBOOK], then press the knob.
- **4** Turn the volume knob to select the desired contact, then press the knob to call.

#### **Use Voice Recognition**

- 1 Press and hold to enter Voice Recognition mode.
  - If two phones are connected, turn the volume knob to select the desired phone, then press the knob.
- **2** Speak the name of the contact you want to call or the voice command to control the phone functions.
- Supported Voice Recognition features vary for each phone. Refer to the instruction manual of the connected phone for details.
- This unit also supports the intelligent personal assistant function of iPhone.

#### Store a contact in memory

You can store up to 6 contacts.

- 1 Press .
- **2** Turn the volume knob to select [RECENT CALL], [PHONEBOOK], or [DIAL NUMBER], then press the knob.
- **3** Turn the volume knob to select a contact or enter a phone number.
- 4 Press and hold one of the number buttons (1 to 6).

"MEMORY PX" flashes when the contact is stored.

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

#### Make a call from memory

- 1 Press .
- **2** Press one of the number buttons (1 to 6).
- **3** Press the volume knob to call.

"NO PRESET" appears if there are no contacts stored.

#### Delete a contact

Only when [P.BOOK SEL] is set to [PB IN UNIT]. (→ 12)

- **1** Press .
- **2** Turn the volume knob to select [**RECENT CALL**] or [**PHONEBOOK**], then press the knob.
- **3** Turn the volume knob to select a contact or enter a phone number.
- **4** Press and hold **≤**.
- Turn the volume knob to select [DELETE] or [DELETE ALL], then press the knob. DELETE: Selected name or phone number in step 3 is deleted.
  DELETE ALL: All names or phone numbers from the selected menu in step 2 is deleted.

#### Bluetooth compatibility check mode

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

1 While pressing and holding , press and hold the volume knob for about 3 seconds.

"BLUETOOTH"  $\longleftrightarrow$  "CHECK MODE" appears.

**2** Search and select "JVC UNIT" on the Bluetooth device within 3 minutes.

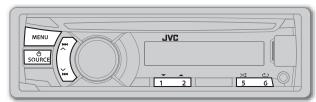
"PAIRING OK" appears and Bluetooth compatibility check starts.

The connectivity result flashes on the display for 30 seconds.

- "H.FREE OK"  $\longleftrightarrow$  "[Device Name]" : Compatible with Hands-Free Profile (HFP)
- "A. STREAM OK" → "[Device Name]": Compatible with Advanced Audio Distribution Profile (A2DP)
- "CONNECT FAIL"  $\longleftrightarrow$  "TRY CONNECT" : Not compatible
- To exit, turn off the unit by pressing and holding **O SOURCE**.

#### **BLUETOOTH®**

#### **Bluetooth audio player**



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

| То                          |     | Do this   |
|-----------------------------|-----|---|
| Playback                    | 1 2 | Press <b>O SOURCE</b> to select BT AUDIO. Operate the Bluetooth audio player to start playback. |
| Pause or resume<br>playback |     | Press <b>MENU</b> (or <b>⋈</b> on RM-RK52).   |
| Select group or folder      |     | Press $1 \nabla / 2 \triangle$ (or $\triangle / \nabla$ on RM-RK52).                            |
| Reverse/forward skip        |     | Press ♥/ (or ◄/ > on RM-RK52).  |
| Reverse/fast-forward        |     | Press and hold ♥/ ♥ (or ◀/► on RM-RK52).  |
| Repeat play                 |     | Press <b>6</b> repeatedly to make a selection.  |
|                             |     | TRACK RPT, ALL RPT, RPT OFF   |
| Random play                 |     | Press <b>5 → repeatedly to make a</b> selection.  |
|                             |     | GROUP RND, ALL RND, RND OFF   |

#### Listen to Pandora through Bluetooth

You can listen to Pandora on your smart phone (Android OS or RIM OS) through Bluetooth on this unit.

- 1 Open the Pandora application on your device.
- 2 Connect to Bluetooth audio player. (→ 10, 14 right column)
- **3** Press **© SOURCE** to select PANDORA.

  The source switches and broadcast starts automatically.
- You can operate Pandora in the same way as Pandora for iPod/iPhone.
   (→ 8)

#### **Bluetooth settings**

- 1 Press and hold **MENU**.
- **2** Turn the volume knob to select [**BLUET00TH**], then press the knob.
- **3** Turn the volume knob to make a selection (see the following table), then press the knob. Repeat step **3** until the desired item is selected.
- 4 Press **MENU** to exit.

Default: XX

| PHONE*1  | CONNECT / DISCONNECT: Connects or disconnects the Bluetooth phone or Bluetooth audio   |             |
|--|--|-------------|
| AUDIO  | player.  |             |
| APPLICATION  | $\textbf{CONNECT}  /  \textbf{DISCONNECT} \colon \textbf{Connects or disconnects the JVC Smart Music Control}^{*2}  \textbf{in the smart phone}.$  |             |
| DELETE PAIR  | Selects the registered (paired) device to delete.  |             |
| P.BOOK WAIT  | Copies up to 400 numbers from the phonebook memory of a connected phone to the unit via OPP.   |             |
| SET PINCODE  | Changes the PIN code (up to 6 digits). (Default PIN code: <b>0000</b> )  1 Turn the volume knob to select a number.  2 Press ♥/♥ to move the entry position. Repeat steps 1 and 2 until you finish entering the PIN code.  3 Press the volume knob to confirm. |             |
| AUTO CNNCT  ON: Connects automatically with the Bluetooth device when the unit is turned on.; OFF:  INITIALIZE  YES: Initializes all the Bluetooth settings (including stored pairing, phonebook, and etc.).  NO: Cancels. |  |             |
|  |  | INFORMATION |

<sup>\*1</sup> **[CONNECT]** will not be displayed if two Bluetooth phones are connected at the same time.

For JVC Smart Music Control operations, visit JVC website:

<a href="http://www3.jvckenwood.com/english/car/index.html">http://www3.jvckenwood.com/english/car/index.html</a> (English website only).

<sup>\*2</sup> JVC Smart Music Control is designed to view JVC car receiver status and perform simple control operations on Android smart phones.

<sup>\*3</sup> Displayed only when a Bluetooth phone/audio player/application is connected.

# **AUDIO SETTINGS**

#### KD-A845BT / KD-R840BT:

| То   | Do this  |
|--|--|
| Select a<br>preset<br>equalizer                      | Press <b>EQ</b> repeatedly. FLAT (default), NATURAL, DYNAMIC, VOCAL BOOST, BASS BOOST, USER  |
| Store your<br>own sound<br>settings<br>Default: (00) | Press and hold <b>EQ</b> .  Turn the volume knob to make a selection, then press the knob.  SUB.W: −08 to +08 / BASS LVL: −06 to +06 /  MID LVL: −06 to +06 / TRE LVL: −06 to +06  • The setting is stored to [USER] in EQ.  • To return to the previous item, press .  • To exit, press <b>EQ</b> . |

#### Other settings

- 1 Press and hold **MENU**.
- **2** Turn the volume knob to make a selection (see the following table), then press the knob.
  - Repeat step **2** until the desired item is selected.
- 3 Press MENU to exit.

Default: XX

| E | Q SETTING*1   |   |        |                            |   |   |                            |
|---|---|---|--------|----------------------------|---|---|----------------------------|
|   | <b>EQ PRESET</b> *1   | <u>FLAT</u> / NATURAL / DYNAMIC / VOCAL BOOST / BASS BOOST / USER: Selects a preset equalizer.  |        |                            |   |   |                            |
|   | EASY EQ* <sup>↑</sup>   | Adjust your own sound settings. <b>SUB.W</b> *2: -08 to +08 ( <u>00</u> )/ BASS LVL: -06 to +06 ( <u>00</u> )/ <b>MID LVL:</b> -06 to +06 ( <u>00</u> )/ TRE LVL: -06 to +06 ( <u>00</u> )  • The setting is stored to [USER] in [EQ PRESET]. |        |                            |   |   |                            |
|   | PRO EQ*3  | BASS / MIDDLE / TREBLE: Select a sound tone. Adjust the sound elements of the selected sound tone.  BASS Frequency: 60/80/100/200 Hz Default: (80 Hz) Level: -06 to +06 (00) Q: Q1.0/Q1.25/Q1.5/Q2.0 (Q1.0)                                   |        |                            | <u>00</u> )                                       |   |                            |
|   |   | MIDDLE       Frequency:       0.5/1.0/1.5/2.5 kHz       Default:       (1.0 k)         Level:       -06 to +06       (00)         Q:       Q0.75/Q1.0/Q1.25       (Q1.2)  |        |                            |   |   |                            |
|   |   |   | TREBLE | Frequency:<br>Level:<br>Q: | 10.0/ 12.5/ 15.0/ 17.5 kHz<br>-06 to +06<br>Q FIX | ( | 10.0 kHz)<br>00)<br>Q FIX) |
|   | <ul> <li>The setting is stored to [USER] in [EQ PRESET].</li> </ul> |   |        |                            |   |   |                            |

| AUDIO         |   |  |
|---------------|---|--|
| FADER*4*5     | <b>R06</b> — <b>F06</b> ( <u><b>00</b></u> ): Adjusts the front and rear speaker output balance.  |  |
| BALANCE*5     | <b>L06</b> — <b>R06</b> ( <u><b>00</b></u> ): Adjusts the left and right speaker output balance.  |  |
| BASS BOOST    | +01 / +02: Selects your preferred bass boost level.; OFF: Cancels.  |  |
| LOUD          | <b>LOW</b> / <b>HIGH</b> : Boosts low or high frequencies to produce a well-balanced sound at low volume. ; <b>OFF</b> : Cancels.   |  |
| VOL ADJUST    | <b>−05</b> — <b>+05</b> ( <u><b>00</b></u> ): Presets the volume adjustment level of each source (compared to the FM volume level). Before adjustment, select the source you want to adjust. ("VOL ADJ FIX" appears if FM is selected.) |  |
| L/O MODE*1    | <b>SUB.W</b> / <b>REAR</b> : Selects whether rear speakers or a subwoofer are connected to the REAR/SW line out terminals on the rear panel (through an external amplifier).  |  |
| SUB.W*6       | <b>ON</b> / <b>OFF</b> : Turns on or off the subwoofer output.  |  |
| SUB.W LPF*7   | THROUGH: All signals are sent to the subwoofer.; LOW 55Hz / MID 85Hz / HIGH 120Hz: Audio signals with frequencies lower than 55 Hz/ 85 Hz/ 120 Hz are sent to the subwoofer.  |  |
| SUB.W LEVEL*7 | <b>−08</b> — <b>+08</b> ( <u><b>00</b></u> ): Adjusts the subwoofer output level.   |  |
| HPF*8         | <b>LOW 100Hz / MID 120Hz / HIGH 150Hz</b> : Audio signals with frequencies lower than 100 Hz/ 120 Hz/ 150 Hz are cut off from the front/rear speakers.; <b>OFF</b> : All signals are sent to the front/rear speakers.                   |  |
| BEEP          | <b>ON</b> / <b>OFF</b> : Activates or deactivates the keypress tone.  |  |
| AMP GAIN      | <b>LOW POWER</b> : Limits the maximum volume level to 30. (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers.);<br><b>HIGH POWER</b> : The maximum volume level is 50.                     |  |

<sup>\*1</sup> **KD-R740BT** only.

<sup>\*2</sup> Displayed only when **[L/O MODE]** is set to **[SUB.W]** and **[SUB.W]** is set to **[ON]**.

<sup>\*3</sup> KD-A845BT / KD-R840BT: You can enter this item directly after entering the setting menu.

<sup>\*4</sup> If you are using a two-speaker system, set the fader level to [00].

<sup>\*5</sup> This adjustment will not affect the subwoofer output.

<sup>\*6</sup> Displayed only when **[L/O MODE]** is set to **[SUB.W]**.

<sup>\*7</sup> Displayed only when [SUB.W] is set to [ON].

<sup>\*8</sup> **KD-A845BT / KD-R840BT** only.

# **MORE INFORMATION**

#### About discs and audio files

• This unit can only play the following CDs:







- This unit can play back multi-session discs; however, unclosed sessions will be skipped during playback.
- Unplayable discs:
- Discs that are not round.
- Discs with coloring on the recording surface or discs that are dirty.
- Recordable/ReWritable discs that have not been finalized.
- 8 cm CD. Attempting to insert using an adapter may cause malfunction.
- DualDisc playback: The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product cannot be recommended.
- · Playable files:
- File extensions: MP3 (.mp3), WMA (.wma), WAV (.wav)\*1

|                    |       | KD-A845BT /<br>KD-R840BT          | KD-R740BT     |
|--------------------|-------|-----------------------------------|---------------|
| Bit rate           | MP3   | 32 — 320                          | 8 — 320       |
| (kbps)             | WMA   | 16 — 320                          | 32 — 192      |
| Sampling frequency | MP3   | 48, 44.1, 32, 24<br>12, 11.025, 8 | 1, 22.05, 16, |
| (kHz)              | WMA   | 8 — 48                            | 32 — 48       |
|                    | WAV*1 | 48, 44.1                          | _             |

- Codec: WAV\*1: Linear PCM
  Sampling size: WAV\*1: 16 bit
- Sound channel: WAV\*1: Mono/Stereo
- Variable bit rate (VBR) files.
- Maximum number of characters for file/folder name: It depends on the disc format used (includes 4 extension

It depends on the disc format used (includes 4 extensi characters—<.mp3>, <.wma> or <.wav>\*1).

|                        | KD-A845BT /<br>KD-R840BT | KD-R740BT |
|------------------------|--------------------------|-----------|
| ISO 9660 Level 1 and 2 | 32                       | 64        |
| Romeo                  | 32                       | 64        |
| Joliet                 | 32                       | 32        |
| Windows long file name | 32                       | 64        |

#### **About USB devices**

- This unit can play MP3/WMA/WAV\*1 files stored on a USB mass storage class device.
- You cannot connect a USB device via a USB hub and Multi Card Reader.
- Connecting a cable whose total length is longer than 5 m may result in abnormal playback.
- The maximum number of characters for:

|              | KD-A845BT /<br>KD-R840BT | KD-R740BT |
|--------------|--------------------------|-----------|
| Folder names | 64                       | 63        |
| File names   | 64                       | 63        |
| MP3 Tag      | 64                       | 60        |
| WMA Tag      | 64                       | 60        |
| WAV*1 Tag    | 64                       | 60        |

- This unit can recognize a total of 65 025 files, 255 folders (255 files per folder including folder without unsupported files), and of 8 hierarchies.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1 A.

#### About iPod/iPhone

- Made for
- iPod touch (1st, 2nd, 3rd, and 4th generation)
- iPod classic
- iPod with video (5th generation)\*2
- iPod nano (1st\*2, 2nd, 3rd, 4th, 5th and 6th generation)
- iPhone, iPhone 3G, 3GS, 4, 4S
- It is not possible to browse video files on the "Videos" menu in **[HEAD MODE]**.
- The song order displayed on the selection menu of this unit may differ from that of the iPod/iPhone.
- If some operations are not performed correctly or as intended, visit: <a href="http://www3.jvckenwood.com/english/car/index.html">http://www3.jvckenwood.com/english/car/index.html</a> (English website only).

#### **About Bluetooth**

- Depending on the Bluetooth version of the device, some Bluetooth devices may not be able to connect to this unit.
- This unit may not work with some Bluetooth devices.
- Signal conditions vary, depending on the surroundings.
- For more information about Bluetooth, visit the following JVC website: <a href="http://www3.jvckenwood.com/english/car/index.html">http://www3.jvckenwood.com/english/car/index.html</a> (English website only).

#### **About JVC Playlist Creator and JVC Music Control**

- This unit supports the PC application JVC Playlist Creator and Android™ application JVC Music Control.
- When you play audio file with song data added using the JVC Playlist Creator or JVC Music Control, you can search for audio file by Genres, Artists, Albums, Playlists, and Songs.
- JVC Playlist Creator and JVC Music Control are available from the following web site: <a href="http://www3.jvckenwood.com/english/car/index.html">http://www3.jvckenwood.com/english/car/index.html</a> (English website only).

#### **Display information**

| FM or AM   | Station name (PS)*3 → Frequency → Programme type (PTY)*3 → Title*3*4 → Day/Clock → (back to the beginning)  |
|--|---|
| CD or USB FRONT /<br>USB REAR / USB or<br>BT AUDIO | Album title/Artist*5 → Track title*5 → Track no./Playing time → Day/Clock → (back to the beginning)   |
| USB FRONT /<br>USB REAR /<br>USB-IPOD              | [HEAD MODE] or [IPOD MODE]: Album title/Artist*5 → Track title*5 → Track no./ Playing time → Day/Clock → (back to the beginning) [EXT MODE]: EXT MODE ← Day/Clock |
| PANDORA  | Station name → Album title/Artist →  Track title → Playing time → Day/Clock → (back to the beginning)   |
| SiriusXM   | Channel no./Channel name → Artist → Song title → Content information → Category name → Day/Clock → (back to the beginning)  |
| AUX  | AUX ← Day/Clock   |

<sup>\*1</sup> **KD-A845BT** / **KD-R840BT** in USB source only.

<sup>\*2 [</sup>IPOD MODE]/ [EXT MODE] are not applicable.

<sup>\*3</sup> For FM Radio Broadcast Data System stations only.

<sup>\*4</sup> Title information shown is dependent on the broadcast station. If unavailable, "NO TEXT" appears.

<sup>\*5 &</sup>quot;NO NAME" appears for conventional CDs or if not recorded.

# **TROUBLESHOOTING**

| Symptom  | Remedy  |
|--|---|
| Sound cannot be heard.   | <ul> <li>Adjust the volume to the optimum level.</li> <li>Check the cords and connections.</li> <li>Be sure the rear ground terminal connected to the car's chassis are using shorter and thicker cords.</li> </ul> |
| "MISWIRING CHK WIRING THEN RESET UNIT" / "WARNING CHK WIRING THEN RESET UNIT" appears and no operations can be done. | Check to be sure the terminals of the speaker wires are insulated properly, then reset the unit. If this does not solve the problem, consult your nearest service center.   |
| Source cannot be selected.   | Check the <b>[SRC SELECT]</b> setting. (→ 4)  |
| Radio reception is poor. / Static noise while listening to the radio.  | <ul><li>Connect the antenna firmly.</li><li>Pull the antenna out all the way.</li></ul>   |
| Correct characters are not displayed.  | This unit can only display uppercase letters, numbers, and a limited number of symbols.   |
| "PLEASE" and "EJECT" appear alternately.   | Press ♠, then insert the disc correctly.  |
| "IN DISC" appears.   | Make sure nothing is blocking the loading slot when you eject the disc.   |
| Disc cannot be ejected.  | Press and hold $\triangle$ to forcibly eject the disc. Be careful not to drop the disc when it is ejected.  |
| Playback order is not as intended.   | The playback order is determined by the file name (USB) or the order in which files were recorded (disc).   |
| Elapsed playing time is not correct.   | This depends on the recording process earlier.  |
| "NOT SUPPORT" appears and track skips.   | Check whether the track is a playable format. (→ 16)  |
| "CANNOT PLAY" flashes and/<br>or connected device cannot be<br>detected.   | <ul> <li>Check whether the connected device is compatible with this unit and ensure the files are in supported formats. (→ 16)</li> <li>Reattach the device.</li> </ul>   |
| "READING" keeps flashing.  | <ul> <li>Do not use too many hierarchical levels and folders.</li> <li>Reload the disc or reattach the USB device.</li> </ul>   |

| Symptom           |  | Remedy   |
|-------------------|--|--|
| or does not work. |  | <ul> <li>Check the connection between this unit and iPod/iPhone.</li> <li>Detach and reset the iPod/iPhone using hard reset.</li> <li>Check whether the [IPOD SWITCH] setting is appropriate. (→ 4)</li> </ul> |
|                   | "ADD ERROR" / "SEARCH ERR"                   | New station creation is unsuccessful.  |
|                   | "CHK DEVICE"                                 | Check the Pandora application on your device.  |
| а                 | "NO SKIPS"                                   | The skip limit has been reached.   |
| Pandora           | "NO STATIONS"                                | No registered station is found.  |
| Pa                | "STATION LIM"                                | The number of registered stations has reached it's limit.<br>Retry after deleting an unnecessary station in your device.   |
|                   | "UPGRADE APP"                                | Make sure you have installed the latest version of the Pandora application on your device.   |
|                   | "CH LOCKED"                                  | The selected channel is locked. Enter the correct pass code to unlock. $(\rightarrow 9)$   |
|                   | "CHAN UNSUB"                                 | The selected channel is unsubscribed. Call 1–866–635–2349 to subscribe.  |
|                   | "CHAN UNAVAIL"                               | The selected channel is unavailable.   |
| SiriusXM™         | "CHK ANTENNA"                                | Check the antenna and its connection are in good condition.  |
| Siri              | "CHECK TUNER"                                | Make sure the SiriusXM Connect Vehicle Tuner is connected to the unit.   |
|                   | "NO SIGNAL"                                  | Make sure the antenna is mounted outside the vehicle.  |
|                   | "SUBSCRIPTN UPDATED —<br>ENTER TO CONTINUE." | Your subscription is updated. Press the volume knob to continue.   |
|                   | "WRONG CODE"                                 | Make sure you have entered the correct pass code. (→ 9)  |

#### **TROUBLESHOOTING**

| Syr        | nptom                                   | Remedy   |
|------------|---|--|
|            | No Bluetooth device is detected.        | <ul> <li>Search from the Bluetooth device again.</li> <li>Reset the unit. (→ 3)</li> </ul>   |
|            | Pairing cannot be made.                 | <ul> <li>Make sure you have entered the same PIN code to both the unit and Bluetooth device.</li> <li>Delete pairing information from both the unit and the Bluetooth device, then perform pairing again.</li> </ul>       |
|            | "PAIRING FULL" appears.                 | The number of registered devices has reached its limit. Retry after deleting an unnecessary device.  |
| Bluetooth® | "PLEASE WAIT" appears.                  | 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.  |
|            | "ERROR CNNCT" appears.                  | The device is registered but the connection has failed. Connect the device manually. (→ 14)  |
|            | "BT DEVICE NOT FOUND" appears.          | The unit failed to search for the registered Bluetooth devices during <b>[AUTO CNNCT]</b> . Turn on Bluetooth from your device and connect manually. (→ 14)  |
|            | Echo or noise occurs.                   | <ul> <li>Adjust the microphone unit's position. (→ 10)</li> <li>Check the [ECHO CANCEL] setting. (→ 12)</li> </ul>   |
|            | Phone sound quality is poor.            | <ul> <li>Reduce the distance between the unit and the Bluetooth device.</li> <li>Move the car to a place where you can get a better signal reception.</li> </ul>   |
|            | Voice calling method is not successful. | <ul> <li>Use voice calling method in a more quiet environment.</li> <li>Reduce the distance from the microphone when you speak the name.</li> <li>Make sure the same voice as the registered voice tag is used.</li> </ul> |
|            | "NOT SUPPORT" appears.                  | The connected phone does not support Voice Recognition feature.  |
|            | "ERROR" appears.                        | Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried.   |

| Sy         | mptom  | Remedy  |
|------------|--|---|
|            | The unit does not respond when you try to copy the phonebook to the unit.          | You may have tried to copy the same entries (as stored) to the unit. Press <b>DISP</b> or <b>5</b> to exit.   |
| 8luetooth® | Sound is being interrupted or skipped during playback of a Bluetooth audio player. | <ul> <li>Reduce the distance between the unit and the Bluetooth audio player.</li> <li>Turn off, then turn on the unit and try to connect again.</li> <li>Other Bluetooth devices might be trying to connect to the unit.</li> </ul>      |
| Blu        | The connected Bluetooth audio player cannot be controlled.                         | <ul> <li>Check whether the connected Bluetooth audio player supports Audio/Video Remote Control Profile (AVRCP). (Refer to the instructions of your audio player.)</li> <li>Disconnect and connect the Bluetooth player again.</li> </ul> |
|            | "HW ERROR" appears.  | Reset the unit and try the operation again. If "HW ERROR" appears again, consult your nearest service center.   |

## If you have any troubles, try the following:

- 1 Check TROUBLESHOOTING
- 2 Reset the unit (→ 3)
- 3 Contact (USA only)

Call: 1-800-252-5722 (or) visit: http://www.jvc.com

# **SPECIFICATIONS**

|                 | Pow   | er Output                     | 20 W RMS $\times$ 4 Channels at 4 $\Omega$ and $\leq$ 1% THD+N   |  |  |
|-----------------|---|-------------------------------|--|--|--|
|                 | Load Impedance                              |                               | $4\Omega$ (4 Ω to 8 Ω allowance)   |  |  |
| olifie          | Freq  | uency Response                | 40 Hz to 20 000 Hz   |  |  |
| amp             | Sign  | al-to-Noise Ratio             | 80 dBA (reference: 1 W into 4 $\Omega$ )   |  |  |
| Audio amplifier | Line-Out, Subwoofer-Out Level/<br>Impedance |                               | KD-A845BT / KD-R840BT:<br>4.8 V/10 k $\Omega$ load (full scale)<br>KD-R740BT:<br>2.5 V/10 k $\Omega$ load (full scale) |  |  |
|                 | Outp  | out Impedance                 | ≤ 600 Ω  |  |  |
|                 | FM  | Frequency Range               | 87.9 MHz to 107.9 MHz (200 kHz step)<br>87.5 MHz to 108.0 MHz (50 kHz step)  |  |  |
|                 |   | Usable Sensitivity            | 9.3 dBf (0.8 μV/75 Ω)  |  |  |
|                 |   | 50 dB Quieting Sensitivity    | 16.3 dBf (1.8 μV/75 Ω)   |  |  |
| ner             |   | Alternate Channel Selectivity | 65 dB (at 400 kHz)   |  |  |
| In              |   | Frequency Response            | 40 Hz to 15 000 Hz   |  |  |
|                 |   | Stereo Separation             | 40 dB  |  |  |
|                 | AM  | Frequency Range               | 530 kHz to 1 700 kHz (10 kHz step)<br>531 kHz to 1 611 kHz (9 kHz step)  |  |  |
|                 |   | Sensitivity/Selectivity       | 20 μV/40 dB  |  |  |
|                 | Signal Detection System                     |                               | Non-contact optical pickup (semiconductor laser)   |  |  |
| player          | Number of Channels                          |                               | 2 channels (stereo)  |  |  |
|                 | Frequency Response                          |                               | 5 Hz to 20 000 Hz  |  |  |
| CD              | Signal-to-Noise Ratio                       |                               | 105 dB   |  |  |
|                 | Wow   | v and Flutter                 | Below measurable limit   |  |  |
|                 |   |                               |  |  |  |

|           | USB Standard                           |                             | USB 1.1, USB 2.0   |  |
|-----------|--|-----------------------------|--|--|
|           | Data Transfer Rate (Full Speed)        |                             | Max. 12 Mbps   |  |
|           | Compatible Devices                     |                             | Mass storage class   |  |
| USB       | Compatible File Systems                |                             | FAT 32/16/12   |  |
|           | Playable Audio Formats                 |                             | KD-A845BT / KD-R840BT: MP3/WMA/WAV<br>KD-R740BT: MP3/WMA   |  |
|           | Maximum Supply Current                 |                             | DC 5 V === 1 A   |  |
| Ŧ         | Version                                |                             | Bluetooth 2.1 certified (+EDR)   |  |
| 00        | Power Class                            |                             | Class 2 Radio  |  |
| ВLUETOOTH | Service Area                           |                             | 10 m   |  |
| B         | Profile                                |                             | HFP 1.5, OPP 1.1, A2DP 1.2, AVRCP 1.3, PBAP 1.0  |  |
|           | Power Requirements (Operating Voltage) |                             | DC 14.4 V (11 V to 16 V allowance)   |  |
|           | Grounding System                       |                             | Negative ground  |  |
|           | Allowable Operating Temperature        |                             | 0°C to +40°C (32°F to 104°F)   |  |
| a         | Dimensions $(W \times H \times D)$     | Installation Size (approx.) | $182 \text{ mm} \times 53 \text{ mm} \times 159 \text{ mm}$<br>$(7-3/16" \times 2-1/8" \times 6-5/16")$  |  |
| General   |  | Panel Size (approx.)        | KD-A845BT / KD-R840BT:<br>188 mm × 59 mm × 10 mm<br>(7-7/16" × 2-3/8" × 7/16")<br>KD-R740BT:<br>188 mm × 59 mm × 13 mm<br>(7-7/16" × 2-3/8" × 9/16") |  |
|           | Weight (excluding accessories)         |                             | <b>KD-A845BT / KD-R840BT:</b> 1.3 kg (3 lbs)<br><b>KD-R740BT:</b> 1.2 kg (2.7 lbs)   |  |

Subject to change without notice.

# **A** Warning

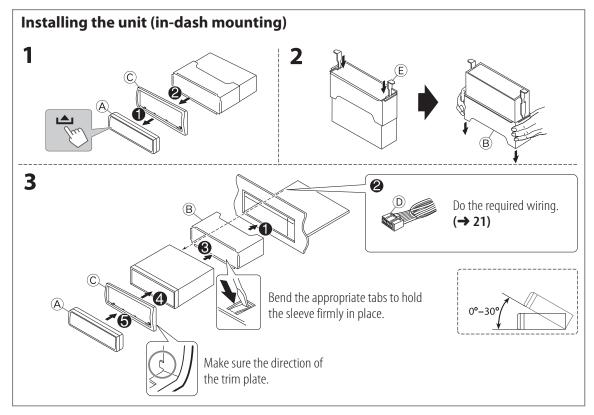
- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- Insulate unconnected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

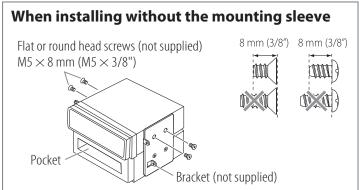
# **A** Caution

- For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.
- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the  $\bigcirc$  wires of speaker to the car chassis, Ground wire (black), or in parallel.
- Connect speakers with a maximum power of more than 50 W. If the
  maximum power of the speakers is lower than 50 W, change the
  [AMP GAIN] setting to avoid damaging the speakers. (→ 15)
- Mount the unit with the angle of 30° or less.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

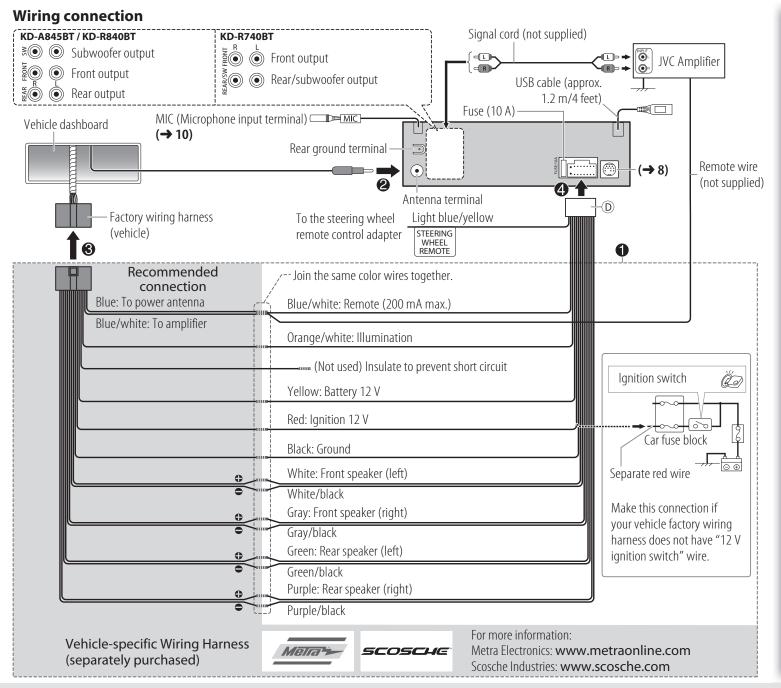
#### **Basic procedure**

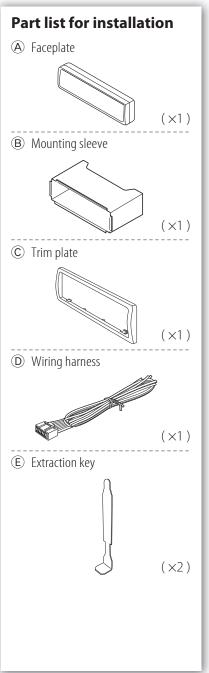
- **1** Remove the key from the ignition switch, then disconnect the  $\bigcirc$  terminal of the car battery.
- 2 Connect the wires properly. See Wiring connection. (→ 21)
- **3** Install the unit to your car. See Installing the unit (in-dash mounting).
- **4** Connect the → terminal of the car battery.
- 5 Reset the unit. (→ 3)











#### CAUTION

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

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

JVC KENWOOD Corporation 2967-3, ISHIKAWA-MACHI, HACHIOJI-SHI, TOKYO, JAPAN

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

Location: Bottom Plate

#### **FCC WARNING**

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

#### FCC NOTE

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

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

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- "Made for iPod," and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.
- iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
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   Other trademarks and trade names are those of their respective owners.

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



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

#### Para cumplimiento de la COFETEL:

"La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada"

#### IC (Industry Canada) Notice

This device complies with Industry Canada licence–exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specification were met.

#### Note de IC (Industrie Canada)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'expression "IC:" avant le numéro d'homologation/ enregistrement signifie seulement que les specifications techniques d'Industrie Canada ont été respectées.

#### CAUTION

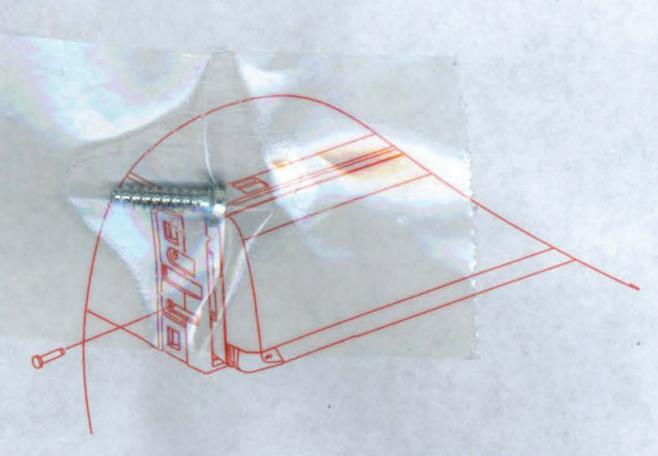
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to 0ET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles). Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

#### ATTENTION

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée. Cependant, cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles). Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Contains Bluetooth Module
 Contains Bluetooth Module
 CC ID: XQN-BTR60X
 IC: 9688A-BTR601

WHEN IT IS NOT REQUIRED
TO DETACH THE FRONT CONTROL
PANEL FROM THE MAIN UNIT,
USE THE PROVIDED SCREW TO
ATTACH THE CONTROL PANEL TO
THE MAIN UNIT.



GE40401-001A

CANADA ONLY

# JVC

CANADA SEULEMENT

# OWNER'S COPY OF WARRANTY CARD COPIE D'ENREGISTREMENT DE LA GARANTIE DU PROPRIÉTAIRE (Save sales docket together with this warranty card, as a proof of date of purchase.

(Save sales docket together with this warranty card, as a proof of date of purchase. La facture et cette garantie sont vos preuves de la date d'achat; rangez-les.)

| MODEL .<br>MODÈLE                                   |                | SERIAL NO.<br>NO DE SÉRIE | •                             |                            |
|---|----------------|---------------------------|-------------------------------|----------------------------|
| Purchase from.<br>Acheté chez                       |                |                           | Date purchased<br>Date acheté | :                          |
|   |                |                           |                               |                            |
| No.<br>No   |                | Street<br>Rue             |                               |                            |
| City or Town Ville Owner's Name Nom du Proprietaire | Prov.<br>Prov. |                           |                               | Postal Code<br>Code Postal |
| Owner's Address<br>Adresse du Proprietaire          |                |                           |                               |                            |
|   | No.<br>No      | Street<br>Rue             |                               | Apt.<br>App.               |
| City or Town<br>Ville                               | Prov.<br>Prov. |                           |                               | Postal Code<br>Code Postal |

BT-52009-1 (0912) Printed in Indonesia

#### Product Registration/Enregistrement du produit

We suggest that you register your product since it will enable us to contact you directly if it is ever necessary to correct a safety related condition in your product.

You can register at <a href="http://www.jvc.ca/www/Support/Warranty.aspx">http://www.jvc.ca/www/Support/Warranty.aspx</a>

Nous vous conseillons d'enregistrer votre produit, car il nous permettra de vous contacter directement

si jamais elle est nécessaire pour corriger un problème lié à la sécurité de votre produit.

Vous pouvez vous inscrire à http://www.jvc.ca/www/Support/Warranty.aspx

Warranty applies only to PRODUCT distributed in Canada by JVC Canada Inc.

# JVC

La garantie s'applique seulement aux PRODUITS distribués au Canada par JVC Canada Inc.

# WARRANTY GARANTIE

#### JVC CANADA INC.

6070 kestrel Road, Missisauga, Ontario, L5T 1S8 Canada TEL: (905) 670-3381 FAX: (905)670-7244

http://www.jvc.ca

JVC CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer.

JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

#### 1. To Obtain Warranty Service:

- (a) JVC Product requiring service must be Presented together with Proof of purchase.
- (b) The JVC product must be brought in for service to an authorized JVC Service Centre.

#### 2. Limitation:

This Warranty shall not apply to:

- (a) Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
- (b) Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
- (c) Any defect caused or repairs required as a result of not following the instructions in the operation manual.
- (d) Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.

JVC CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC distribué au Canada par JVC et vendu par un détaillant JVC autorisé.

JVC vous garantit que ce produit est dégagé, sous utilisation et entretien normal, de tout défaut matériel et de fabrication sous réserve des modalités et conditions suivantes :

#### 1. Pour obtenir un service de garantie :

- (a) Les produits jvc nécessitant un service doit être présentée avec la prenve d'achat
- (b) Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.

#### 2. Restrictions:

Cette garantie ne s'applique pas aux :

- (a) Réparation ou remplacement de tout cabinet, batteries, panneau avant, cordons de raccord, antennes, housses de protection, boutons, couverts de hautparleur, cônes de haut-parleur, écrans de projection, protecteurs d'écran de projection et tous les accessoires.
- (b) Tous défauts occasionnés ou réparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilisation incorrecte.
- (c) Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
- (d) Tout produit JVC altéré, ajusté ou réparé par tout autre entreprise que JVC ou un centre de service d'entretien ou de service autorisé JVC.

- (e) Any JVC products on which the serial num-ber has been defaced, modified or removed
- (f) Maintenance, cleaning or periodic check-up
- (g) Conversion to foreign or domestic voltage or frequency.
- (h) Any JVC product without the Canadian Electrical Safety Regulations ID.
- (i) Any JVC products used for commercial or institutional, rental, or display purposes.
   Parts.....1 year (except video head - 90 days)

Labour... 90 days

- (j) Any JVC product which has been resold and no longer owned by the original purchaser.
- (k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".

- (e) Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
- L'entretien, les vérifications périodiques et nettoyage.
- (g) La conversion à une fréquence ou une tension étrangère ou domestique.
- (h) Tout produit JVC n'ayant pas le sigle d'identification conforme aux normes électriques Canadiennes (CSA).
- (i) Pour tout produit utilisé à des fins commerciales, institutionnelles, de location ou utilisé à des fins d'étalage.

Pièces........... 1 An (Excepté les têtes vidéo- 90 jours)

Main d'œuvre... 90 Jours

- (j) Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
- (k) Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".

# WARRANTY TERM (VALID FROM THE DATE OF PURCHASE) CONDITIONS DE GARANTIE (VALABLE à PARTIR DE LA DATE D'ACHAT)

| PRODUCT  | PARTS (Years)   | <b>Labour (Years)</b>  |
|--|-----------------|------------------------|
| PRODUIT  | PIECES (années) | MAIN-D'OEUVER (années) |
| Projection TV In-Home Service Colour TV In-Home (25" and above) D-ILA Rear Projection In-Home Service LCD TV In-Home Service (25" and above) Écrans de projection Service à Domicile Écrans de TV Couleur Service à Domicile (25" et plus) TV projection arrière D-ILA Service à Domicile Écrans de LCD Service à Domicile (25" et plus) | 1               | 1                      |

<sup>\*</sup> In-home service to be provided where available

Where it is not available, the Purchaser must assume the responsibility and expense for the proper packing, shipment and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre.

\* Service à domicile fourni par un détaillant disponible.

S'il n'y a pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquat, l'expédition, ainsi que tous les coûts associés à la livraison de l'équipement chez et depuis le détaillant JVC autorisé le plus près pour un service d'entretien.

| Receivers and Home Speakers purchased separately, Front Projection and Car Audio "ARSENAL" Series Récepteurs et Hauts-Parleurs achetés séparément, Projecteur Avant et Audio d'Auto de Série « ARSENAL » | 2                   | 2                   |
|--|---------------------|---------------------|
| AC Adapters, Remote Controls, Headphones, Microphones and<br>Projector Lamps<br>Adaptateurs AC, Télécommande, Casque D'écoute, Microphones<br>et Lampe de Projecteur                                     | 90 DAYS<br>90 JOURS | 90 DAYS<br>90 JOURS |
| Wood Cone Speakers<br>Enceinte à Cône en Bois  | 5                   | 5                   |
| All Other Categories<br>Toutes les autres catégories   | 1                   | 1                   |

 Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.

#### (m) FOR AUTO PRODUCTS

Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.

#### 3. Standards:

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

- 4. Exclusion of All Other Express Warranties: This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.
- Disclaimer of Consequential Damage:
   To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

- Tout dommage causé par le feu, une inondation, un éclair, une surtension ou tout autre évènement hors du contrôle de JVC.
- (m) POUR LES PRODUITS D'AUTOMOBILE La garantie ne couvre pas l'élimination d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les ajustements et les coûts de main d'œuvre associés à l'enlèvement ou à la réinstallation de l'unité pour réparation.

#### 3. Critères:

Si un produit JVC s'avérait défectueux, selon les conditions applicables, les réparations nécessaires seront effectués sans coûts additionnels à l'acheteur pour les pièces et la main d'œuvre lorsque JVC reconnaît que de telles défectuosités sont causées par une défectuosité de matériel ou de fabrication.

- 4. Exclusion de toutes autres garanties expresses : Cette garantie constitue l'entière garantie express donnée par JVC pour les produits JVC. Nul représentant ou employé d'un détaillant ou d'un service d'entretien n'est autorisé à prolonger cette garantie au nom de JVC.
- 5. Dénégation des dommages indirects : Dans la mesure permise par la loi, JVC nie toute responsabilité pour perte de temps ou d'usage de ses produits, des coûts de transport ou tout autre dommage ou inconvénient indirect, accidentel et conséquent.

### JVC CANADA INC.

Service toll free # : 1-800-964-2650 E-mail:service@jvc.ca

# The countries where you may use the Bluetooth® function

- Die Länder, in denen Sie die Bluetooth® Funktion verwenden können
- Pays où vous pouvez utiliser la fonction Bluetooth®
- De landen waar u de Bluetooth®-functie mag gebruiken
- Países en los que se puede utilizar la función Bluetooth®
- Paesi nei quali è possibile utilizzare la funzione Bluetooth®
- Länder där du kan använda Bluetooth®-funktionen
- Lande, hvor du kan bruge Bluetooth®-funktionen
- Land hvor du kan bruke Bluetooth®-funksjonen
- Maat, joissa voi käyttää Bluetooth®-toimintoa
- Países onde pode usar a função Bluetooth®
- Países onde você pode usar a função Bluetooth®
- Οι χώρες όπου μπορείτε να χρησιμοποιήσετε τη λειτουργία Bluetooth®
- Страны, где можно воспользоваться функцией Bluetooth®
- Země, ve kterých můžete využívat funkci Bluetooth®
- Azok az országok, amelyekben használhatjuk a Bluetooth®-funkciót
- Kraje, w których można używać funkcji Bluetooth®
- Države, kjer lahko uporabljate funkcijo Bluetooth®
- Krajiny, v ktorých môžete využívať funkciu Bluetooth®
- Valstis, kur jūs varat izmantot Bluetooth® funkciju
- Šalys, kuriose galite naudotis "Bluetooth®" funkcija
- Il-pajjiżi fejn tista' tuża l-funzjoni Bluetooth®
- Lönd þar sem hægt er að nota Bluetooth®
- Riigid, kus on võimalik kasutada Bluetooth® funktsiooni
- Bluetooth® fonksiyonunu kullanabileceğiniz ülkeler
- ประเทศที่ท่านสามารถใช**้ Bluetooth®** พังก์ชั่น
- Na tíortha inar féidir leat feidhmiú Bluetooth® a úsáid
- Länner an denen der d'Bluetooth® Funktioun benotze kënnt.
- Ở những quốc gia mà bạn có thể sử dung chức năng Bluetooth®
- Els països on podrà fer servir la funció Bluetooth®
- Zemlje u kojima je dozvoljena upotreba Bluetooth® funkcije.
- Zemlje u kojima možete koristiti Bluetooth® funkciju
- Zemlje u kojima je dopušteno koristiti Bluetooth®.
- Земји каде можете да ја користите функцијата Bluetooth®
- Страните, в които можете да ползвате функцията Bluetooth®
- Țările în care puteți utiliza funcția Bluetooth®
- Die lande waar u die Bluetooth®-funksie kan gebruik
- Amazwe lapho ungasebenzisa khona uhlelo lwe-Bluetooth®
- Ang mga bansa kung saan maaari kang gumamit ng Bluetooth® function
- Negara-negara yang memperbolehkan penggunaan fungsi Bluetooth®
- Negara-negara yang anda boleh menggunakan fungsi Bluetooth®
- वे देश जहाँ आप Bluetooth® कार्य-क्षमता का उपयोग कर सकते हैं
- 您能够使用 Bluetooth® 功能的国家
- 您能夠使用 Bluetooth® 功能的國家
- Bluetooth® 기능을 사용할 수 있는 국가

| Country                  |
|--------------------------|
| Andorra                  |
| الإمارات العربية المتحدة |
| Australia                |
| Österreich .             |
| Bosna i Hercegovina      |
| Belgien                  |
| Belgique                 |
| България                 |
| Brasil                   |
| Canada                   |
| Schweiz                  |
| Suisse                   |
| Chile                    |
| Κύπρος                   |
| Kıbrıs                   |
| Česká republika          |
| Deutschland              |
| Danmark                  |
| Eesti                    |
| España                   |
| Suomi                    |
| Finland                  |
| France                   |
| United Kingdom           |
| Ελλάδα                   |
| Hong Kong                |
| 香港                       |
| 香港<br>                   |
| Hrvatska                 |
| Magyarország             |

Indonesia

|               | Counti     | У                                     |
|---------------|------------|---------------------------------------|
| Ireland       | d          | <b>V</b>                              |
| Éire          |            |                                       |
| India<br>भारत |            |                                       |
| Ísland        |            |                                       |
| Italia        |            |                                       |
| 대한민           | 민국         |                                       |
| Lichte        | nstein     |                                       |
| Lietuv        | a          |                                       |
| Luxen         | nburg      |                                       |
|               | nbourg     |                                       |
| Lëtzek        | ouerg      |                                       |
| Latvija       | 1          |                                       |
| Mona          | co         |                                       |
| Crna C        | Gora       |                                       |
| Макед         | цонија     | · · · · · · · · · · · · · · · · · · · |
| Malta         |            |                                       |
| Malay         | sia        |                                       |
| Neder         | land       |                                       |
| Norge         |            |                                       |
| New Z         | ealand     |                                       |
| Perú          |            |                                       |
| Philipp       | oines      |                                       |
| Pilipin       | as         |                                       |
| Polska        |            |                                       |
| Portug        | gal        |                                       |
| Repúb         | lica Orien | tal del                               |
| Urugu         | ay         |                                       |
| Româi         | nia        |                                       |
| Srbija        |            |                                       |
| Россия        | Я          |                                       |

| Country  |
|--|
| Sverige  |
| Singapore<br>新加坡<br>Singapura                    |
| Slovenija  |
| Slovensko  |
| ประเทศไทย  |
| Türkiye  |
| 台湾   |
| United States of America                         |
| Venezuela  |
| Vietnam<br>Việt Nam                              |
| South Africa<br>ENingizimu Afrika<br>Suid-Afrika |

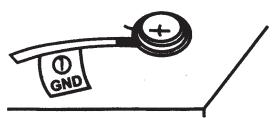


# CAUTION CONNECT BLACK WIRE (1) GND) TO GROUND FIRST. OTHERWISE, DAMAGE TO YOUR UNIT MAY OCCUR.

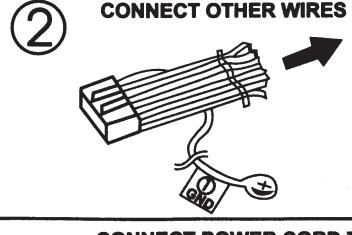
INCORRECT CONNECTION CAUSES SERIOUS DAMAGE TO THIS UNIT PLEASE READ INSTALLATION/CONNECTION MANUAL CAREFULLY.

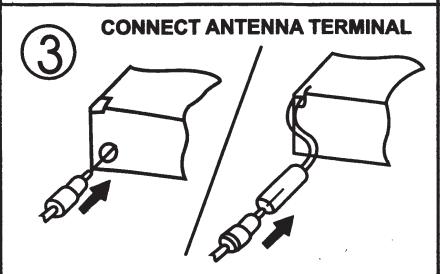


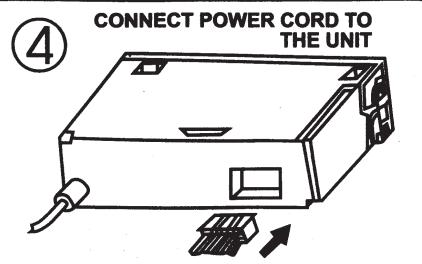
**CONNECT GROUND FIRST** 



METALLIC BODY OR CHASSIS OF THE CAR







# TO OUR VALUED CUSTOMER

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

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

# JVC IS HERE TO HELP! TOLL FREE: 1(800)252-5722 http://www.jvc.com

| Remember to retain your Bill of Sale for Warranty Service. |  |
|--|--|
| Do not attempt to service the product yourself             |  |

#### Caution

To prevent electrical shock, do not open the cabinet.

There are no user serviceable parts inside.

Please refer to qualified service personnel for repairs.

#### PRODUCT REGISTRATION

We suggest that you register your product since it will enable us to contact you directly if it is ever necessary to correct a safety related condition in your product.

You can register at www.register.jvc.com

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



#### LIMITED WARRANTY

USA ONLY

\*\*\*\*\*\*\*\*\*\*\*\*\*

ONLY FOR PRODUCT PURCHASED IN U.S.A.

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

<del>\*</del>

| PARTS  |             | LABOR  |      |
|--------|-------------|--------|------|
| TAILIS | <b>1</b> YR | LABOIT | 1 YR |

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

#### WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 37"class or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

#### WHAT YOU MUST DO FOR WARRANTY SERVICE:

Please do not return your product to the retailer

Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website http://www.jvc.com. If your product qualifies for in-home service, the service representative will require clear access to the product.

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

#### WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

- Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial . number has been altered, tampered with, defaced or removed;
- 2. Initial installation, installation and removal from cabinets or mounting systems.
- Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
- Damage that occurs in shipment, due to act of God, and cosmetic damage;
- Signal reception problems and failures due to line power surge;
- User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
- Accessories:
- Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
- 9. Products used for commercial purposes, including, but not limited to rental.
- 10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

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

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

#### JVC AMERICAS CORP.

1700 Valley Road, Wayne, New Jersey 07470 http://www.jvc.com

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

| hich is located either on the rear, bottom or side of the cabinet. |
|--|
| Serial No. :   |
| Name of dealer :   |
|  |

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