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You can read the recommendations in the user guide, the technical guide or the installation guide for JVC KD-X70BT. You'll find the answers to all your questions on the JVC KD-X70BT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual JVC KD-X70BT  
User guide JVC KD-X70BT  
Operating instructions JVC KD-X70BT  
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Instruction manual JVC KD-X70BT

## JVC

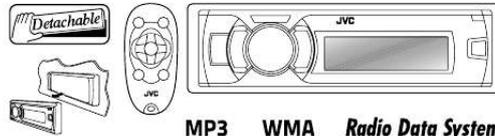


ENGLISH

FRANÇAIS

### KD-X70BT

DIGITAL MEDIA RECEIVER /  
RÉCEPTEUR MULTIMÉDIA NUMÉRIQUE



For canceling the display demonstration, see page 4./  
Pour annuler la démonstration des affichages, référez-vous à la page 4.

For installation and connections, refer to the separate manual.  
Pour l'installation et les raccordements, se référer au manuel séparé.

**INSTRUCTIONS**  
**MANUEL D'INSTRUCTIONS**

GET0805-003A  
[E/EN]



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**Manual abstract:**

@ . Warning: Stop the car before operating the unit. @@Driving with the volume too high may cause an accident. Avoid using the USB or SD device or iPod/iPhone if it might hinder driving safety. Information for Users on Disposal of Old Equipment and Batteries [European Union only] These symbols indicate that the product and the battery with this symbol should not be disposed as general household waste at its end-of-life. If you wish to dispose of this product and the battery, please do so in accordance with applicable national legislation or other rules in your country and municipality. By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health.

@@@ Appears on the display and animation/text scroll will be stopped to prevent the display from being blurred when the temperature falls below 0°C. Once operating temperature is normalised, these functions will start working again. 4 Canceling the display demonstration Setting the clock Basic operations .

4 How to detach the control panel Avoid touching the connectors. Maintenance Cleaning the unit Wipe off the dirt on the panel with a dry silicon or soft cloth. Failure to observe this precaution may result in damage to the unit. Cleaning the connector Wipe off dirt on the connector of the unit and panel. use a cotton swab or cloth.

How to read this manual: This manual mainly explains operations using the buttons on the control panel. < > indicates the displays on the control panel.

[XX] indicates the initial setting of a menu item. ENGLISH \ 3 KD-X70BT\_E\_EN 2012/3/5 10:30:21 Preparation Preparation Canceling the display demonstration The display demonstration is always turned on unless you cancel it. (Hold) Source Radio USB/SD/Bluetooth Audio iPod/iPhone (Headunit Mode/iPod Mode) iPod/iPhone (Application Mode) External Components (AUX) Display (Normal display pattern)\* Non-Radio Data System station: Frequency FM Radio Data System station: Programme type (PTY)/ Frequency/Station name (PS) Track title/Album title/Artist Application Mode Aux In \* Display information varies for large font and large clock display patterns.

4 \ ENGLISH 2012/3/5 10:30:21 KD-X70BT\_E\_EN Basic operations Control panel Control dial Display window Remote controller Flips down the panel SD card slot Remote sensor Aim the remote controller directly at the sensor. DO NOT expose to bright sunlight. When you press or hold the following button(s). (Hold) Press the /SOURCE button on the control panel and turn the control dial within 2 seconds to select the source. Press the button again to cancel muting or resume playback. confirms selection. Selects the preset sound mode. ( page 20) Enters "Hands-Free" menu ( page 15), or answers incoming call when the unit rings. (Hold) "M" appears, then press the button repeatedly. [ST] lights up when receiving an FM stereo broadcast with sufficient signal strength.

Storing stations in memory Manual presetting You can preset up to 18 stations for FM and 6 stations for AM. while listening to a station. Setting the Radio Timer You can tune in to a preset station at a specific time regardless of the current source. Auto presetting (FM only) SSM (Strong-station Sequential Memory) You can preset up to 18 stations for FM. When all the stations are stored, "SSM" disappears. Lights up after the Radio Timer has been set. Only one timer can be set. Setting a new timer will override the previous setting. The Radio Timer will not activate if the unit is turned off or if <AM> is set to <Hide> after selecting an AM station for the timer. ( page 23) Selecting a preset station You can also select a preset station using / .

6 \ ENGLISH 2012/3/5 10:30:21 KD-X70BT\_E\_EN Radio The following features are available only for FM Radio Data System stations. If the volume is adjusted during reception of Traffic Announcement or News, the adjusted volume is automatically memorized. It will be applied the next time the unit switches to Traffic Announcement or News. pTY Search starts. If there is a station broadcasting a programme of the same PTY code as you have selected, that station is tuned in.

Tracking the same programme —Network-Tracking Reception When driving in an area where FM reception is not sufficient enough, this unit automatically tunes in to another FM Radio Data System station PTY codes News, Affairs, Info, Sport, Educate, Drama, Culture, Science, of the same network, possibly broadcasting the Varied, Pop M (music), Rock M (music), Easy M (music), Light same programme with stronger signals. m (music) , Classics , Other M (music) , Weather , Finance , Children , Social , Religion , Phone In , Travel , Leisure , Jazz , Country , Nation M (music) , Oldies , Folk M (music) , Document 1 (Hold) <Tuner> <AF-Regional> \* Switches to another station. The programme may differ from the one currently received (the AF indicator lights up). Switches to another station broadcasting the same programme (the REG indicator lights up). cancels.

Activating TA/News Standby Reception Standby Reception allows the unit to switch temporarily to Traffic Announcement (TA) or NEWS programme from any source other than AM. Tune in to another station providing the Radio Data System signals. again. \* AF-Regional: Alternative Frequencies-Regional Automatic station selection— Programme Search When the signal of a preset station you have selected is weak, this unit searches for another station possibly broadcasting the same programme as the original preset station is broadcasting. <P-Search> ( page 22) ENGLISH \ 7 Flashes To deactivate, press KD-

X70BT\_E\_EN 2012/3/5 10:30:21 USB USB Playing a USB device USB cable from the rear of the unit or The source changes to "USB" and playback starts. This unit can play MP3/WMA/WAV files stored in USB mass storage device (such as a USB memory and Digital Audio Player). make sure all important data has been backed up. We shall bear no responsibility for any loss of data in USB mass storage class device while using this system. selecting a folder/track Selects folder. Selecting the playback modes You can select one of the following playback modes at a time.

Repeat Off Track Folder Random Off Folder Cancels repeat playback. Randomly plays all tracks of current folder, then tracks of next folders. All If there are many folders or tracks, you can fast search for the desired folder or track by turning the control dial quickly, or use Quick Search ( page 11). 8 \ ENGLISH 2012/3/5 10:30:21 KD-X70BT\_E\_EN SD SD This unit can play MP3/WMA/WAV files stored in commercially available SD/SDHC cards. SD/SDHC memory cards complying with the SD or SDHC standard can be used. SD card (≤2 GB), SDHC card (≤32 GB) SDXC memory cards and MultiMedia Card (MMC) cannot be used. A special adapter is required when using a miniSD card, miniSDHC card, microSD card or microSDHC card.



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make sure all important data has been backed up. We shall bear no responsibility for any loss of data in the SD/SDHC memory cards while using this system. Playing the SD card 1 Detach the control panel.

The source changes to "SD" and playback starts. You can operate the SD card in the same way you operate the files on a USB. ( page 8) Removing the SD card 2 Push the SD card into the slot until you hear a "click" sound. label side 1 Detach the control panel. 2 Push the SD card in until you hear a "click" sound, then pull the card out.

ENGLISH \ 9 KD-X70BT\_E\_EN 2012/3/5 10:30:21 iPod/iPhone Playing an iPod/iPhone USB cable from the rear of the unit 2 Select the desired list. \* Recommend to use a cable suitable for car use. 3 Select the desired track. Selecting the control mode (Hold) Headunit Mode iPod Mode Application Mode <Headunit Mode>/ <iPod Mode>/ <Application Mode> Controls iPod playback through this unit. controls iPod playback from the iPod/iPhone. The sound of any functions (music, games, applications, etc. ) running on the connected iPod/ iPhone is emitted through the speakers connected to this unit. Repeat this step until the desired track is selected. If the selected menu contains many tracks, you can fast search for the desired track by turning the control dial quickly, or use Quick Search ( page 11). selecting the playback modes Applicable under <Headunit Mode> only. You can select one of the following playback modes at a time. 1 (Hold) <Repeat> <Random> 2 You can also change the setting using <iPod Switch> in the menu. ( page 23) Repeat Off One Selecting a track Applicable under <Headunit Mode>/<iPod Mode> only. For <Application Mode>, applicable only for some audio applications. Functions the same as "Repeat One" of the iPod.

Functions the same as "Repeat All" of the iPod. cancels random playback. Functions the same as "Shuffle Song Songs" of the iPod. Functions the same as "Shuffle Album Albums" of the iPod. □Album" is not applicable for some iPod/ iPhone. Selecting a track from the list Applicable under <Headunit Mode> only. iPod/iPhone application You can operate JVC original application with this unit in <Application Mode>. For more details, visit JVC website: <<http://www3.usb/usb>> (MP3/WMA/WAV) iPod/iPhone Quick Search If you have many folders/tracks/contacts, you can search through them quickly according to the first character (A to Z, 0 to 9 and OTHERS). 2 Select the desired character (A to Z, 0 to 9 and OTHERS).

3 Select your desired folder/track/contact. □OTHERS" appears if the first character is not A to Z or 0 to 9, such as #, -, !, etc. For USB/SD and iPod/iPhone, repeat step 3 until the desired track is selected. Searching may not work on some of the layers of the selected menu (for iPod/iPhone). External components You can connect an external component to the AUX (auxiliary) cable from the rear of the unit.

For details, refer also to the instructions supplied with the external components. . Playing an external component from AUX Portable audio player, etc. 1 Connect to AUX cable from the rear of the unit. 2 Select <AUX IN>.

AUX 3 Turn on the connected component and start playing the source. 3. @@@@ Refer also to the instructions supplied with the Bluetooth device. @@@@ Continue the conversation using your mobile phone. @@@@ Up to five Bluetooth devices can be registered in this unit. @@ this unit suuo;s "Hands-Free" menu. to return to 1st phone's "Hands-Free" menu. @@ 2 Select a calling method. Refer to the table below for options. 3 Select and call the contact (name/phone number).

Dialed Calls Received Calls Missed Calls Phonebook If the phonebook contains many numbers, you can fast search for the desired number by turning the control dial quickly, or use Quick Search ( page 11). □play Set Clock 24H/12H Clock Adjust Clock Color Color Setup Dimmer Set Selectable setting (Initial: [XX]) For settings , page 4. On: Shows the clock display when the power is off. [Auto]: The built-in clock is synchronized with the clock data received from the FM Radio Data System station. for settings , page 19. Selects the display and button illumination adjusted in the <Brightness>/ <Color Setup> setting. [Auto]: Changes between the Day and Night adjustments when you turn off/on the car headlights. \*1 Time Set: Sets the start/end timer for dimmer. Turn the control dial to adjust the start time, then press the control dial to confirm. Repeat this step to enter the end time.

Day Brightness[31]/Night Brightness[11]: Brightness settings for the display and button illumination for day and night. [On]: Shows the TAG information while playing MP3/WMA/WAV tracks. Auto: Positive pattern will be selected during the day\*3, while negative will be selected during the night\*3. Level 01 — Level 15 [Level 09]: Adjusts the contrast of the display to make indications clear and legible. ) This setting may not work correctly on some vehicles (particularly on those having a control dial for dimming).

In this case, change the setting to other than <Dimmer Auto>. Some characters or symbols will not be shown correctly (or will be blanked) on the display.

Depends on the <Dimmer Set> setting. On: Boosts low and high frequencies to produce a well-balanced sound at a low volume level. [Off]: Cancels. Level -5 — Level +5 [Level 0]: Presets the volume adjustment level of each source, compared to the FM volume level. Before adjustment, select the source you want to adjust. LOW 55Hz/MID 85Hz/[HIGH 120Hz]: Audio signals with frequencies lower than 55 Hz/85 Hz/120 Hz are sent to the subwoofer. Audio signal with frequencies lower than 100 Hz/120 Hz/150 Hz are cut off from the front/rear speakers. [Off]: Deactivates. (All signals are sent to the front/rear speakers. Low Power: Limits the maximum volume level to 30. (Select if the maximum input power of each speaker is less than 50 W to prevent damaging the speakers. (Displayed only when the source is "FM". ) [Auto]: Increases the tuner selectivity to reduce interference noises between adjacent stations.

(Stereo effect may be lost. ) Wide: Subject to interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain. (Displayed only when the source is "FM". ) ( page 7) Displayed only when the source is "FM". Subwoofer On/ Off Subwoofer LPF \*6 Audio Tuner \*4 \*5 \*6 \*7 Subwoofer Level \*6 Subwoofer Phase \*6 HPF (High-pass filter) Beep (Keytouch tone) Amplifier Gain SSM IF Band (Intermediate frequency band) AF-Regional \*7 P-Search \*7 (Programme search) News-Standby \*7 Stereo/Mono Radio Timer If you are using a two-speaker system, set the fader level to "0". This adjustment will not affect the subwoofer output. 22 \ ENGLISH KD-X70BT\_E\_EN 2012/3/5 10:30:21 Menu operations Menu item USB \*8 iPod Switch \*9 (iPod/iPhone control) Audiobooks \*9 Selectable setting (Initial: [XX]) Drive Change: Selects to change the drive when a device with multiple drives is connected to the USB input terminal.



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[Headunit Mode]/iPod Mode/Application Mode: For settings , page 10. Normal/Faster/Slower: Selects the playback speed of the Audiobooks sound file in your iPod/iPhone. Initial selection depends on your iPod/iPhone setting.

connect/Disconnect: Connects or disconnects the Bluetooth phone/ audio device. ( page 13) Connect/Disconnect: Connects or disconnects the application in the smart phone. ( page 14) For settings , page 14. @@ changes the PIN code (1 to 6-digits). @@After entering the PIN code, press the control dial to confirm.

@@@\*8 Displayed only when the source is "USB-1/USB-2". \*9 Displayed only when the source is "iPod-1/iPod-2". @@@@Do not leave the remote controller in places (such as dashboards) exposed to direct sunlight for a long time. Store the battery in places out of reach of children. Do not recharge, short, disassemble, heat the battery, or dispose of it in a fire.

Do not place the battery with other metallic materials. Do not poke the battery with tweezers or similar tools. Insulate the battery by wrapping it with tape when disposing or storing it. This unit is equipped with the steering wheel remote control function. For details, refer also to the instructions supplied with the remote adapter. Insulation sheet Replacing the lithium coin battery If the effectiveness of the remote controller decreases, replace the battery. cR2025 Caution: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Battery shall not be exposed to excessive heat such as sunshine, fire, or the like. (The elapsed time for VBR files will not be displayed correctly.

) Additional information About USB device/SD memory card When connecting a USB cable, use the USB 2.0 cable. You cannot connect a computer or portable HDD to the USB input terminal of the unit. Connect only one USB device to the unit at a time. do not use a USB hub. USB devices equipped with special functions such as data security functions cannot be used with the unit. Do not use a USB device/SD memory card with 2 or more partitions. This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1 A. This unit may not recognize a memory card inserted into the USB card reader. This unit may not play back files in a USB device properly when using a USB extension cord.

Depending on the shape of the USB devices and connection ports, some USB devices may not be attached properly or the connection might be loose. Operation and power supply may not work as intended for some USB devices. The maximum number of characters for: – Folder names: 25 characters – File names: 25 characters – MP3 Tag: 128 characters – WMA Tag: 128 characters – WAV Tag: 128 characters This unit can recognize a total of 20 000 files, 2 000 folders (999 files per folder including folder without unsupported files), and of 8 hierarchies. However, the display can only show until 999 folders/files. Unplayable files MP3 files: - encoded in MP3i and MP3 PRO format - encoded in an inappropriate format - encoded with Layer 1/2 WMA files: - encoded in lossless, professional, and voice format - not based upon Windows Media® Audio - copy-protected with DRM Files which include data such as AIFF, ATRAC3, etc.

File/folder names This unit supports files/folder names recorded in a format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet, and the proper extension code <. Cautions Do not pull out and attach the USB device/SD memory card repeatedly while "READING" is shown on the display. Electrostatic shock at connecting a USB device/ SD memory card may cause abnormal playback of the device. In this case, disconnect the USB device then reset this unit and the USB device. Do not leave a USB device/SD memory card in the car, expose to direct sunlight, or high temperature.

Failure to do so may result in deformation or cause damages to the device. Do not bend, drop or wet the SD card. Insert the SD card properly to avoid read error problems. The search function works but search speed is not constant. ENGLISH \ 25 KD-X70BT\_E\_EN 2012/3/5 10:30:21 Additional information About iPod/iPhone iPod/iPhone that can be connected to this unit: - iPod touch (4th generation) - iPod touch (3rd generation) - iPod touch (2nd generation) - iPod touch (1st generation) - iPod classic - iPod with video (5th generation)\* - iPod nano (6th generation) - iPod nano (5th generation) - iPod nano (4th generation) - iPod nano (3rd generation) - iPod nano (2nd generation) - iPod nano (1st generation)\* - iPhone 4S - iPhone 4 - iPhone 3GS - iPhone 3G - iPhone \*<iPod Mode>/<Application Mode> are not applicable. It is not possible to browse video files on the "Videos" menu in <Headunit Mode>. The song order displayed on the selection menu of this unit may differ from that of the iPod. When operating an iPod/iPhone, some operations may not be performed correctly or as intended. In this case, visit the following JVC website: <<http://www3.jvc.com>>. 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. When the unit is turned off, the device is disconnected. For more information about Bluetooth, visit the following JVC website: <<http://www3.jvc.com>> (English website only) Trademark and license notice Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by JVC KENWOOD Corporation is under license. Other trademarks and trade names are those of their respective owners. □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.

@@@The unit does not work at all. source cannot be selected. The correct characters are not displayed (e. @@Tracks/folders are not played back in the order you have intended. "No File" appears on the display.

□Not Support" appears on the display and track skips. "Cannot Play" flashes on the display. The unit cannot detect the connected device. check the cords , aerial and cable connections. Check the condition of the connected device and recorded tracks.

Ensure to use the recommended stereo mini plug when connecting to an external component. ( page 11) Ensure the terminals of the speaker leads are properly insulated with tape before resetting the unit. ( page 3) If the message does not disappear, consult your JVC car audio dealer or kits supplying company. ( page 23) This unit can only display letters (capital: A – Z, small: a – z), numbers (0 – 9), and a limited number of symbols, and spacing.



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store stations manually. A longer readout time is required. Do not use too many hierarchical levels and folders. Reattach the USB device/SD memory card. The playback order is determined by the file name. @@ check whether the track is a playable file format.

Check whether the connected device is compatible with this unit. @@ ( page 25) Reattach the device. Check the connection between this unit and iPod/iPhone. Detach and reset the iPod/iPhone using hard reset. @@ check whether <iPod Switch> setting is appropriate. ( page 10) The iPod/iPhone does not turn on or does not work. @@Delete pairing information from both the unit and the Bluetooth device, then perform pairing again. You have already registered the maximum of five Bluetooth devices in the unit. To pair another device, delete an existing paired device from the unit first. ( page 17) Reduce the distance between the unit and the Bluetooth device.

Move the car to a place where you can get a better signal reception. You may have tried to copy the same entries (as stored) to the unit. press DISP or to exit. Reduce the distance between the unit and the Bluetooth audio player. Turn off, then turn on the unit and try to connect again.

Other Bluetooth devices might be trying to connect to the unit. Check whether the connected Bluetooth audio player supports Audio/Video Remote Control Profile (AVRCP). (Refer to the instructions of your audio player. ) Disconnect and connect the Bluetooth player again. Use "Voice" calling method in a more quiet environment.

Reduce the distance from the microphone when you speak the name. change "NR/EC Mode" to "Off" ( page 17) , then try again. The connected phone does not support this feature. The device is registered but the connection has failed. If "Error" appears again, check if the device supports the function you have tried. The unit is preparing to use the Bluetooth function. If the message does not disappear, turn off and turn on the unit, then connect the device again (or reset the unit). ( page 3) Reset the unit and try the operation again. If "HW Error" appears again, consult your nearest JVC car audio dealer. The unit failed to search for the registered Bluetooth devices during Auto Connect.

Turn on Bluetooth from your device and connect manually. □Pairing Full" appears on the display when trying to perform pairing. The unit does not respond when you try to copy the phonebook to the unit. Sound is being interrupted or skipped during playback of a Bluetooth audio player. The connected Bluetooth audio player cannot be controlled. □Voice" calling method is not successful. □Not Support" appears when trying to perform voice dial. Specifications 50 W per channel 20 W per channel into 4Ω, 40 Hz to 20 000 Hz at less than 1% total harmonic distortion. Remplacez-la uniquement avec le même type de pile ou un type équivalent. FRANÇAIS \ 25 KD-X70BT\_E\_FR 2012/3/6 14:3:21 Informations complémentaires À propos d'iPod/iPhone iPod/iPhone qui peuvent être rattachés à cet appareil : - iPod touch (4e Génération) - iPod touch (3e Génération) - iPod touch (2e Génération) - iPod touch (1e Génération) - iPod classic - iPod avec vidéo (5e Génération)\* - iPod nano (6e Génération) - iPod nano (5e Génération) - iPod nano (4e Génération) - iPod nano (3e Génération) - iPod nano (2e Génération) - iPod nano (1e Génération)\* - iPhone 4S - iPhone 4 - iPhone 3GS - iPhone 3G - iPhone \*<iPod Mode>/<Application Mode> ne sont pas applicables.

□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 reset your unit Refer to page of How to reset your unit Vous avez des PROBLÈMES de fonctionnement? .



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