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You can read the recommendations in the user guide, the technical guide or the installation guide for JVC KD-X50BT. You'll find the answers to all your questions on the JVC KD-X50BT 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-X50BT  
User guide JVC KD-X50BT  
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## JVC

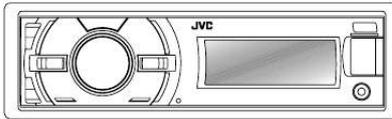


ENGLISH

FRANÇAIS

### KD-X50BT

DIGITAL MEDIA RECEIVER /  
RÉCEPTEUR MULTIMÉDIA NUMÉRIQUE



WMA  
MP3

Bluetooth®  
Radio Data System

Made for  
iPod iPhone

For canceling the display demonstration, see page 3.  
Pour annuler la démonstration des affichages, référez-vous à la page 3.

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

INSTRUCTIONS  
MANUEL D'INSTRUCTIONS

GET0787-003A  
[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 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.

@@@ How to read this manual: This manual mainly explains operations using the buttons on the control panel. <> indicates the displays on the control panel. How to reset your unit Your preset adjustments will also be erased.

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. 2 \ ENGLISH 2011/12/1 20:28:2 KD-X50BT\_E\_EN Contents Preparation . 3 Canceling the display demonstration Setting the clock Basic operations . 27

Preparation Canceling the display demonstration The display demonstration is always turned on unless you cancel it.

ENGLISH \ 3 KD-X50BT\_E\_EN 2011/12/1 20:28:2 Basic operations Basic operations Control panel Display window Remote controller AUX input jack Control dial USB input terminal 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 19) Enters "Hands-Free" menu ( page 14), or answers incoming call when the unit rings. (Hold) Source Radio USB/Bluetooth Audio iPod/iPhone (HEAD MODE/ IPOD MODE) iPod/iPhone (APP MODE) External Components (AUX) Display Non-Radio Data System station: Frequency Clock FM Radio Data System station: Station name (PS) Frequency Programme type (PTY) Clock (back to the beginning) Album title/Artist Track title Track no. /Playing time Track no. /Clock (back to the beginning) APP MODE APP/Clock AUX IN Clock Remote controller Preparing When you use the remote controller for the first time, pull out the insulation sheet. Warning: Do not install any battery other than CR2025 or its equivalent. 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. (Hold) "M" flashes, then press the button repeatedly.

PST" 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.

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 <OFF> after selecting an AM station for the timer. 2 <TUNER> <SSM> <SSM 01 - 06> "SSM" flashes. When all the stations are stored, "SSM" stops flashing. 6 \ ENGLISH 2011/12/1 20:28:2 KD-X50BT\_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 of the same network, possibly broadcasting the NEWS, AFFAIRS, INFO, SPORT, EDUCATE, DRAMA, CULTURE, same programme with stronger signals. sCIENCE, VARIED, POP M (music), ROCK M (music), EASY M (music), LIGHT M (music), CLASSICS, OTHER M (music), WEATHER, FINANCE, CHILDREN, SOCIAL, RELIGION, PHONE IN, TRAVEL, LEISURE, JAZZ, COUNTRY, NATION M (music), OLDDIES, FOLK M (music), DOCUMENT 1 (Hold) <TUNER> <AF-REG> \* 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 AF indicator lights up).

2 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-REG: 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 21) ENGLISH \ 7 Flashes To deactivate, press KD-X50BT\_E\_EN 2011/12/1 20:28:2 USB USB Playing a USB device USB input terminal USB 2. 0 cable (not supplied) or USB cable from the rear of the unit 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.



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Selecting the playback modes You can select one of the following playback modes at a time. Randomly plays all tracks of current folder, then tracks of next folders. If the USB device contains many folders or tracks, you can fast search for desired folder or track by turning the control dial quickly, or use Quick Search. ( page 10) ALL RND 8 | ENGLISH 2011/12/1 20:28:2 KD-X50BT\_E\_EN iPod/iPhone Playing an iPod/iPhone USB input terminal USB 2.

0 cable (accessory of the iPod/iPhone) or USB cable from the rear of the unit The source changes to "IPOD-FRONT/IPOD-REAR" and playback starts. 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 10). You can select one of the following playback modes at a time. Selecting the control mode (Hold) <HEAD MODE>/<IPOD MODE>/<APP MODE> HEAD Controls iPod playback through this MODE unit.

iPOD Controls iPod playback from the MODE iPod/iPhone. APP The sound of any functions (music, MODE games, applications, etc. ) running on the connected iPod/iPhone is emitted through the speakers connected to this unit. You can also change the setting using <IPOD SWITCH> in the menu. ( page 22) 1 2 (Hold) 3 <REPEAT> <RANDOM> REPEAT RPT OFF ONE RPT ALL RPT RANDOM RND OFF SONG RND ALBUM RND Cancels repeat playback. 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 Songs" of the iPod. Functions the same as "Shuffle Albums" of the iPod.

selecting a track Applicable under <HEAD MODE/IPOD MODE> only. For <APP MODE>, applicable only for some audio applications. (Hold) "ALBUM RND" is not applicable for some iPod/ iPhone. Selecting a track from the list 1 Applicable under <HEAD MODE> only. IPod/iPhone application You can operate JVC original application with this unit in <APP MODE>. For more details, visit JVC website: <http://www3. @ @ 2 Select the desired character (A to Z, 0 to 9 and OTHERS). 3 Select your desired folder/track/contact. @ @ @ @ @ @ , etc. @ @ @ @ @ .

Playing an external component from AUX 3. 3 Turn on the connected component and start playing the source. portable audio player , etc. Use a 3-terminal plug head stereo mini plug for optimum audio output. @ @ @ @ @ @ Refer also to the instructions supplied with the Bluetooth device.

@ @ @ @ Continue the conversation using your mobile phone. This unit supports the following Bluetooth profiles Hands-Free Profile (HFP 1. 3) Warning: Stop the car in a safe place before operating complicated steps such as dialing numbers, using phonebook, etc. Pairing a Bluetooth device When connecting a Bluetooth device to the unit for the first time, perform pairing between the unit and the device. Up to five Bluetooth devices can be registered in this unit.

A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time. this unit supports Secure Simple Pairing (SSP). 1 Connect the USB Bluetooth adapter (KS-UBT1) to one of the USB input terminals. USB input terminal or USB cable from the rear of the unit 2 Search and select "JVC Unit" on the Bluetooth device. ks-UBT1 "BT PAIRING" flashes on the display. For some Bluetooth "Hands-Free" menu. Twice to enter 2nd phone's "Hands-Free" menu. to return to 1st phone's "Hands-Free" menu. Making a call from the hands-free menu 1 Enter the "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 RECEIVED MISSED CALL PHONEBOOK If the phonebook contains many numbers, you can fast search for the desired number by turning the control delectable setting (Initial: [XX]) page 3. CLOCK [AUTO]: The built-in clock is synchronized with the clock data received from the FM Radio Data System station. 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. DAY[31]/NIGHT[11]: Brightness settings for the display and button illumination for day and night. [ON]: Shows the TAG information while playing MP3/WMA tracks. ON: Boosts low and high frequencies to produce a well-balanced sound at a low volume level. [OFF]: Cancels.

-05 — +05 [00]: Presets the volume adjustment level of each source, compared to the FM volume level. Before adjustment, select the source you want to adjust. The illumination control lead connection is required. (See "Installation/Connection Manual". ) 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. If you are using a two-speaker system, set the fader level to "00". This adjustment will not affect the subwoofer output. W LEVEL \*7 (Subwoofer level) HPF \*7 (High-pass filter) BEEP (Keytouch tone) AMP GAIN \*8 (Amplifier gain) SSM AF-REG \*9 NEWS-STBY \*9 (News standby) P-SEARCH \*9 (Programme search) MONO (Monaural mode) IF BAND (Intermediate frequency band) RADIO TIMER \*6 \*7 \*8 \*9 Selectable setting (Initial: [XX]) Select if the REAR/SW terminals are used for connecting the speakers or subwoofer (through an external amplifier).

LOW 55Hz/MID 85Hz/[HIGH 120Hz]: Audio signals with frequencies lower than 55 Hz/85 Hz/120 Hz are sent to the subwoofer. Low frequency signals are cut off from the front/rear speakers. [OFF]: Deactivates. (All signals are sent to the front/rear speakers. ) [ON]/OFF: Activates or deactivates the keypress tone. LOW POWER: VOLUME 00 — VOLUME 30 (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speakers. )

[HIGH POWER]: VOLUME 00 — VOLUME 50 For settings , page 6. (Displayed only when the source is "FM". (Displayed only when the source is "FM". ) ( page 7) SEARCH ON/[SEARCH OFF]: Activates Programme Search (if <AF-REG> is set to <AF ON> or <AF-REG ON>) or deactivates.

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. @ @ only for FM Radio Data System stations. @ @ [HEAD MODE]/IPOD MODE/APP MODE: For settings , page 9. @ @ Initial selection depends on your iPod/iPhone setting. @ @ @ @ ( page 13) For settings , page 13. @ @ changes the PIN code (1 to 6-digits). @ @ After entering the PIN code, press the control dial to confirm.

@ @ Displays the firmware version of the unit.



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*pHONE \*13 AUDIO APPLICATION DELETE PAIR P. @@@@\*13 <CONNECT> will not be displayed if two Bluetooth phones are connected at the same time. \*14 Displayed only when a Bluetooth phone/audio player/application is connected. \*15 Displayed only when the unit is in any source other than the corresponding source "AM/AUX IN".*

*\*16 Displayed only when the USB Bluetooth Adapter (KS-UBT1) is attached and current source is not "BT FRONT/ BT REAR". (The elapsed time for VBR files will not be displayed correctly. 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 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 <. The search function works but search speed is not constant. Cautions Do not pull out and attach the USB device repeatedly while "READING" is shown on the display. Electrostatic shock at connecting a USB device 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 in the car, expose to direct sunlight, or high temperature. Failure to do so may result in deformation or cause damages to the device. ENGLISH \ 23 KD-X50BT\_E\_EN 2011/12/1 20:28:2 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>/<APP MODE> are not applicable. 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.*

*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>>. 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. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance. @@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. @@@@The unit does not work at all. source cannot be selected. The correct characters are not displayed (e. USB/iPod/iPhone "READING" keeps flashing on the display. 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. The iPod/iPhone does not turn on or does not work. 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 10) Ensure the terminals of the speaker leads are properly insulated with tape before resetting the unit. ( page 2) If the message does not disappear, consult your JVC car audio dealer or kits supplying company. ( page 22) This unit can only display letters (upper case), numbers, and a limited number of symbols. store stations manually. A longer readout time is required.*

*Do not use too many hierarchical levels and folders. reattach the USB device. 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 23) Reattach the device. Check the connection between this unit and iPod/iPhone. Detach and reset the iPod/iPhone using hard reset.*

*@@@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.*

*Search from the Bluetooth device again. reset the unit. ( page 2) Make sure you have entered the same PIN code to both the unit and Bluetooth device. 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 16) 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.*



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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 16) , 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 2) 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. The connected Bluetooth audio player cannot be controlled. "VOICE" calling method is not successful.

"NOT SUPPORT" appears when trying to perform voice dial. 26 \ ENGLISH KD-X50BT\_E\_EN 2011/12/1 20:28:2 Specifications AUDIO AMPLIFIER SECTION Maximum Power Output Continuous Power Output (RMS) Load Impedance Frequency Response Signal-to-Noise Ratio Line-Out, Subwoofer-Out Level/Impedance Output Impedance 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 KD-X50BT\_E\_FR 2011/12/2 \ 23 0:26:14 Informations complémentaires À propos d'iPod/iPhone iPod/iPhone qui peuvent être raccordés 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>/<APP 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 note that the use of this accessory with iPod, or iPhone may affect wireless performance. Please reset your unit Refer to page of How to reset your unit Vous avez des PROBLÈMES de fonctionnement? .



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