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You can read the recommendations in the user guide, the technical guide or the installation guide for KENWOOD KDC-BT310U. You'll find the answers to all your questions on the KENWOOD KDC-BT310U in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual KENWOOD KDC-BT310U
User guide KENWOOD KDC-BT310U
Operating instructions KENWOOD KDC-BT310U
Instructions for use KENWOOD KDC-BT310U
Instruction manual KENWOOD KDC-BT310U

KENWOOD

KDC-BT310U

CD-RECEIVER
INSTRUCTION MANUAL
AMPLI-TUNER LECTEUR DE CD
MODE D'EMPLOI
REPRODUCTOR DE DISCOS COMPACTOS RECEPTOR DE FM/AM
MANUAL DE INSTRUCCIONES

JVC KENWOOD Corporation

Take the time to read through this instruction manual. Familiarity with installation and operation procedures will help you obtain the best performance from your new CD-receiver.

For your records
Record the serial number, found on the back of the unit, in the space designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your Kenwood dealer for information or service on the product.
Model KDC-BT310U Serial number _____

US Residents Only



Register Online

Register your Kenwood product at www.kenwoodusa.com

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GET0940-001B (00)



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Manual abstract:

Indd 1 Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) 12/10/13 10:42:38 PM CONTENTS BEFORE USE BASICS GETTING STARTED RADIO CD / USB / iPod AUX Pandora® BLUETOOTH® DISPLAY SETTINGS AUDIO SETTINGS MORE INFORMATION TROUBLESHOOTING INSTALLATION / CONNECTION SPECIFICATIONS 2 3 4 5 6 8 8 9 13 14 15 16 18 20 BEFORE USE Warning Do not operate any function that takes your attention away from safe driving. Caution V Volume setting: • Adjust the volume so that you can hear sounds outside the car to prevent accidents. □ Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level. General: G • Avoid using the USB device or iPod/iPhone if it might hinder safe driving. • 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 (RC-406): R • 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 the battery out of reach of children and in its original packaging when not in used. Maintenance Cleaning the unit: Wipe off dirt on the faceplate with a dry silicone or soft cloth. Cleaning the connector: Detach the faceplate and clean the connector gently with a cotton swab, being careful not to damage the connector.

Handling discs: • Do not touch the recording surface of the disc. Connector (on the reverse • Do not stick tape etc. On the disc, or use a disc with tape stuck on it. Side of the faceplate) • Do not use any accessories for the disc. □ Clean from the center of the disc and move outward. □ Clean the disc with a dry silicone 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. How to read this manual • Operations are explained mainly using buttons on the faceplate. • [XX] indicates the selected items. □ (□ XX) indicates references are available on the stated page. 2 EN_KDC-BT310U[K0]2. Indd 2 4/26/13 12:54:37 PM Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) BASICS Faceplate Volume knob (turn/press) Loading slot Remote control (RC-406) Remote sensor (Do not expose to bright sunlight.) Detach button Display window Pull out the insulation sheet when using for the first time.

How to replace the battery Attach Detach How to reset Your preset adjustments will also be erased. To Turn on the power Adjust the volume Do this (on the faceplate) Press L SRC. □ Press and hold to turn off the power. turn the volume knob. Do this (on the remote control) Press and hold SRC to turn off the power. (Pressing SRC does not turn on the power.) Press VOL or VOL . Press ATT during playback to attenuate the sound. Indd 3 3 Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) 5/8/13 4:34:23 PM GETTING STARTED 3 1 2 3 4 Set the initial settings Press SRC to enter [STANDBY]. Press the volume knob to enter [FUNCTION].

Turn the volume knob to select [INITIAL SET], then press the knob. Turn the volume knob to make a selection (see the following table), then press the knob. 5 Press and hold to exit. □ To return to the previous hierarchy, press . Default: XX PRESET TYPE NORM: Memorizes one station for each preset button in each band (FM1/ FM2/ FM3/ AM).

; MIX: Memorizes one station for each preset button, regardless of the selected band. No sound can be heard if an audio file disc is played. REAR/ SUB-W: Selects whether rear speakers are connected or a subwoofer is connected to the line out terminals on the rear (through an external amplifier). OFF/ 5/4/ 6 × 9/6/ OEM: Selects according to the speaker size (5 inches or 4 inches, 6×9 inches or 6 inches) or OEM speakers for optimum performance. For details on how to update the firmware, see: www.

kenwood. Com/cs/ce/ 1 Cancel the demonstration When you turn on the power (or after you reset the unit), the display shows: "CANCEL DEMO" \ "PRESS" \ "VOLUME KNOB" 1 Press the volume knob. KEY BEEP PANDORA SRC BUILTIN AUX CD READ 2 Set the clock 1 Press the volume knob to enter [FUNCTION]. 2 Turn the volume knob to make a selection (one at a time), then press the knob. Selection: [SETTINGS], [CLOCK], [CLOCK ADJ] Repeat step 2 to make the next selection. 3 Turn the volume knob to adjust the clock, then press the knob. Press 4 / € to move between the hour and minute adjustment. 4 Press and hold to exit. (or) Press and hold SCRL DISP to enter clock adjustment mode directly while the clock time is displayed. Then, perform step 3 above to set the clock.

Indd 4 4/26/13 12:54:39 PM Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) RADIO Default: XX SEEK MODE AUTO MEMORY Selects the tuning method for the 4 / € buttons. YES: Automatically starts memorizing 6 stations with good reception. ; NO: Cancels. (Selectable only if [NORM] is selected for [PRESET TYPE].) (□ 4) ON: Improves the FM reception, but the stereo effect may be lost. ; OFF: Cancels. Selects the available Program Type (see below), then, press 4 / € to start. ON: Synchronizes the unit's time to the Radio Broadcast Data System station time. □ To select a stored station: Press one of the number buttons (1 to 6) (or press one of the number buttons (1 to 6) on RC-406). TUNER SET: Selectable only when the source is not TUNER.

3 Press the number buttons to enter a frequency. □ If no operation is done for 10 seconds after step 3, Direct Access Tuning is automatically canceled. Other settings 1 Press the volume knob to enter [FUNCTION]. 2 Turn the volume knob to select [SETTINGS], then press the knob. 3 Turn the volume knob to make a selection (see the following table), 4 Press and hold then press the knob.

□ Available Program Type: SPEECH: NEWS, INFORM (information), SPORTS, TALK, LANGUAGE, REL TALK (religious talk), PERSNLTY (personality), PUBLIC, COLLEGE, HABL ESP (spanish talk), MUSC ESP (spanish music), HIP HOP, WEATHER MUSIC: 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), REL MUSC (religious music) The unit will search for the Program Type categorized under [SPEECH] or [MUSIC] if selected. □ If the volume is adjusted during reception of traffic information or alarm, the adjusted volume is memorized automatically. It will be applied the next time traffic information or alarm function is turned on.



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Note: Pairing request (via Bluetooth) is automatically activated if an iPhone/ iPod touch is connected through the USB input terminal. : 500 mA) (optional accessory) Select a track/file Select a folder *3 Reverse/Fast-forward Repeat play *4 iPod/iPhone USB input terminal Random play *4 KCA-iP102 (optional accessory)*1 Press and hold 5 iPod to select the control mode while in iPod source.

*1 To connect devices featuring Lightning connector, both KCA-iP102 (optional accessory) and Apple Lightning to 30-pin Adapter (accessory of the iPod/iPhone) are required. Do not leave the Apple Lightning to 30-pin Adapter inside the car to prevent damages caused by the hot temperature. *2 You can still play/pause, use file selection, fast-forward or reverse files from the unit. 3 Only for AAC/MP3/WMA files. This does not work for iPod. Indd 6 5/7/13 9:18:21 AM Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) CD / USB / iPod Select a track/file from a list For iPod: Applicable only when [MODE OFF] is selected. (□ 6) 1 Press . 2 Turn the volume knob to make a selection, then press the knob. □ MP3/WMA file: Select the desired folder, then a file. □ iPod or KME Light/ KMC file: Select the desired file from the list (PLAYLISTS, ARTISTS, ALBUMS, SONGS, PODCASTS*, GENRES, COMPOSERS*).

* Only for iPod. □ To return to the root folder (or first file), press number button 5 iPod. □ To return to the previous hierarchy, press . • To cancel , press and hold . If you have many files. You can search through them quickly (on step 2 above) at a preset skip search ratio by pressing 4 / € . □ See also “Set the skip search ratio. □ • Pressing and holding 4 / € skip songs at the maximum ratio (10%) regardless of the setting made. □ For USB: Only for files registered in the database created with KME Light/ KMC. 2 Press the number buttons to enter a track/ 3 Press 4 / € (+) to search for music.

Set the skip search ratio While listening to iPod or KME Light/ KMC file. 1 Press the volume knob to enter [FUNCTION]. 2 Turn the volume knob to select [SETTINGS], then press the knob. 3 Turn the volume knob to select [SKIP SEARCH], then press the knob. 4 Turn the volume knob to make a selection, then press the knob.

0. 5% (default)/ 1%/ 5%/ 10%: Skip search ratio over the total files. 5 Press and hold to exit. Select a song by name While listening to iPod. 1 Press . 2 Turn the volume knob to select a category, then press the knob. 3 Press again. 4 Turn the volume knob to select the character to be searched for. 5 Press 4 / € to move to the entry position. You can enter up to 3 characters. 6 Press the volume knob to start searching. 7 Turn the volume knob to make a selection, then press the knob. Repeat step 7 until the desired item is selected. □ To search for a character other than A to Z and 0 to 9, enter only “ ”. □ To return to the previous hierarchy, press .

□ To return to the top menu, press number button 5 iPod. • To cancel , press and hold . Muting upon the reception of a phone call Connect the MUTE wire to your telephone using a commercial telephone accessory. □ To continue listening to the audio system during a call, press SRC. “CALL” disappears and the audio system resumes. When the call ends, “CALL” disappears. (□ 4) Pandora® Preparation: Install the latest version of the Pandora application onto your device (iPhone/ iPod touch), then log in and create an account with Pandora. • Select [ON] for [PANDORA SRC]. (□ 4) To Pause or resume playback Thumbs up or thumbs down Skip a track Create a new station Do this Press 6 38 (or press ENT 38 on RC-406). press 1 / 2 .

□ If thumbs down is selected, the current track is skipped. Auxiliary input jack Start listening 1 Open the Pandora application on your device. 2 Connect your device to the USB input terminal. 3. 5 mm (1/8") stereo mini plug with “L” shaped connector (commercially available) Portable audio player USB input terminal 1 Press and hold the volume knob.

2 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. Save a station Press and hold number button 3, 4 or 5 to store. 3 Turn on the portable audio player and start playback. kCA-iP102 (optional accessory)* The source changes to PANDORA and broadcast starts.

* To connect devices featuring Lightning connector, both KCA-iP102 (optional accessory) and Apple Lightning to 30-pin Adapter (accessory of the iPod/iPhone) are required. Do not leave the Apple Lightning to 30-pin Adapter inside the car to prevent damages caused by the hot temperature. Set the AUX name While listening to a portable audio player connected to the unit. 1 Press the volume knob to enter [FUNCTION]. 2 Turn the volume knob to select [SETTINGS], then press the knob. 3 Turn the volume knob to select [AUX NAME], then press the knob. 4 Turn the volume knob to make a selection, then press the knob. 2 Turn the volume knob to make a selection, then press the knob; “U” is shown as “U”.) • If the phonebook contains many contacts, use Alphabet Search. (□ 12) 1 Turn the volume knob to select a name or a phone number.

□ “I” indicates call received, “O” indicates call made, “M” indicates call missed. □ Press SCRL DISP to change the display information (name or phone number). □ “NO DATA” appears if there is no recorded call history. 2 Press the volume knob to call. Reject an incoming call End a call Switch between hands-free and private talk modes Adjust the phone volume or L SRC (or Press 6 38 during a call. □ Operations may vary according to the connected Bluetooth device. Turn the volume knob during a call. Phone volume: [00] to [35] (Default: [15]) • This adjustment will not affect the volume of the other sources. Switch between two connected phones 1 Press to enter Bluetooth mode. 2 Press and hold to switch between the two connected phones ([MAIN]/ [SUB]).

HISTORY Text message notification When the phone receives a text message, the unit rings and “SMS RECEIVED” or “NEW SMS” appears. □ You cannot read, edit, or send a message through the unit. □ To clear the message, press any button. 10 EN_KDC-BT310U[K0]2. Indd 10 4/26/13 12:54:42 PM Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) BLUETOOTH® NUMBER DIAL 1 Turn the volume knob to select a number (0 to 9) or character (, #, +).

2 Press 4 / € to move the entry position. Repeat steps 1 and 2 until you finish entering the phone number. 3 Press the volume knob to call. (or using RC-406) 1 Press the number buttons (0 to 9) to enter the phone number. 1 Turn the volume knob to select a device to delete, then press the knob.

2 Turn the volume knob to select [YES] or [NO], then press the knob. MAIN-XXX/ SUB-XXX: To view which device is connected as MAIN and which is connected as SUB. BT HF/AUDIO CALL BEEP BT UPDATE SETTINGS DETAIL SET RECONNECT AUTO PAIR ON: The unit automatically reconnect when the Bluetooth device is within range.



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; OFF: Cancels. ON: The unit automatically pair supported Bluetooth device (iPhone/iPod touch) when it is connected through USB input terminal. Depending on the iOS version of the connected iPhone/iPod touch, this function may not work. ; OFF: Cancels. FRONT: Outputs audio from the front left and right speakers. ; ALL: Outputs audio from all the speakers. ON: The unit beeps when there is an incoming call.

□20 — +8 (0): The sensitivity of the microphone increases as the number increased. 1 — 10 (4): Adjust the echo cancellation delay time until the least echo is being heard during a phone conversation. MIC GAIN ECHO LEVEL TRANSFER PB (Selectable only when the connected phone supports OPP.) "DL PB " appears and transfer the phonebook of the connected phone to this unit manually. Repeat steps 1 and 2 until you finish entering the PIN code. 3 Press the volume knob to confirm. 1 — 99 (8): The unit answers incoming calls automatically in the selected time. 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.

@@ aUTO ANSWER ENGLISH \ EN_KDC-BT310U[K0]2. @@@@ 1 Press to enter Bluetooth mode. 2 Turn the volume knob to select [PHONE BOOK], then press the knob. 3 Press to enter alphabet search mode. @5 Turn the volume knob to select a name, then press the knob. @@□ To return to the previous hierarchy, press . @@□ This unit can display only non-accent letters. @3 Turn the volume knob to select a contact or enter a phone number. @Make a call from memory 1 Press to enter Bluetooth mode. @@@@2 Operate the Bluetooth audio player to start playback. @@2 Turn the volume knob to select [SETTINGS], then press the knob. @@Repeat step 3 until the desired item is selected or activated. 4 Press and hold to exit. □ To return to the previous hierarchy, press . @@1 Open the Pandora application on your device. The source switches and broadcast starts automatically. @@@@ ; OFF: Cancels. @@FULL/MID/LOW: Shows the battery level of the Bluetooth device. ; —: No information. @@@@1 Press the volume knob to enter [FUNCTION].

2 Turn the volume knob to select [AUDIO CTRL], then press the knob. @@Repeat step 3 until the desired item is selected or activated. 4 Press and hold to exit. (or using RC-406) 1 Press AUD to enter [AUDIO CTRL]. 2 Press 5/∞ to make a selection, then press ENT 38. □ To return to the previous hierarchy, press . @@Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust. @@@@REV (180°)/NORM (0°): Selects the phase of the subwoofer output to be in line with the speaker output for optimum performance. (Selectable only if a setting other than [THROUGH] is selected for [LPF SUB-W].

) ON: Creates realistic sound by interpolating the high-frequency components that are lost in AAC/MP3/WMA audio compression. ; OFF: Cancels. (Selectable only when playing back an AAC/MP3/WMA disc or a USB device, except iPhone/iPod.) -8 to +8 (for AUX) ; -8 to 0 (for other sources): Presets the volume adjustment level of each source. (Before adjustment, select the source you want to adjust.

(Select [USER] to use the customized bass, middle, and treble settings. LOUD LV1/ LOUD LV2: Selects your preferred low and high frequency boost to produce a well-balanced sound at a low volume level. R15 to F15 (0): Adjusts the rear and front speaker output balance. Indd 14 12/10/13 10:42:51 PM Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) MORE INFORMATION General • This unit can only play the following CDs: About iPod/iPhone Made for - iPod touch (1st, 2nd, 3rd, 4th, and 5th generation) - iPod classic - iPod with video - iPod nano (1st, 2nd, 3rd, 4th, 5th, 6th, and 7th generation) - iPhone, iPhone 3G, 3GS, 4, 4S, 5 • For the latest compatible list and software versions of iPhone/iPod, see: www.kenwood.com/cs/ce/ipod

• If you start playback after connecting the iPod, the music that has been played by the iPod is played first. In this case, "RESUMING" is displayed without displaying a folder name, etc. Changing the browse item will display the correct title, etc. • You cannot operate iPod if "KENWOOD" or " " is displayed on iPod. About Pandora • Pandora is available only in the U. □ 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. □ If the version of the OS of the connected iPhone is earlier than 4. 0, start the Pandora application before selecting the PANDORA source.

□ Detailed information and notes about the playable audio files are stated in an online manual on the following web site: www.kenwood.com □ Playable USB device file system: FAT16, FAT32 Even when audio files comply with the standards listed above, playback may be impossible depending on the types or conditions of media or device. 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. □ Detailed information about Bluetooth are available on the following web site: www.kenwood.com □ 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.

About KENWOOD Music Editor Light and KENWOOD Music Control • This unit supports the PC application KENWOOD Music Editor Light and Android™ application KENWOOD Music Control. □ When you play audio files with song data added using the KENWOOD Music Editor Light or KENWOOD Music Control, you can search for audio files by Genres, Artists, Albums, Playlists, and Songs. □ KENWOOD Music Editor Light and KENWOOD Music Control are available on the following web site: www.kenwood.com Com/cs/ce/ About USB devices • This unit can play AAC/MP3/WMA 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. □ This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1 A. □ The unit does not turn on. • Information shown on the display is incorrect.

The unit does not work at all. • Radio reception is poor. □ Static noise while listening to the radio. Remedy • Adjust the volume to the optimum level. • Check the cords and connections. 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.



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□ Remove the USB device, turn the unit off, then turn it on again. Skip to another track or change the disc. Playback order is determined when files are recorded.

Do not use too many hierarchical levels or folders. This is caused by how the tracks are recorded. Podcast files are not counted on this unit as this unit does not support the playback of podcast files. □ Pull the antenna out all the way. Make sure the disc contains supported audio files. (□ 15) Insert a playable disc into the loading slot. Make sure the disc is clean and inserted properly. reset the unit. If this does not solve the problem, consult your nearest service center. press and hold 0 to forcibly eject the disc.

Be careful not to drop the disc when it is ejected. If this does not solve the problem, reset the unit. (□ 3) Copy the files and folders onto the USB device again.

If this does not solve the problem, reset the USB device or use another USB device. Tracks do not play back as you intended them to play.

“READING” keeps flashing. Elapsed playing time is not correct. The number of songs contained in the “SONGS” category of this unit is different from the iPod/ iPhone. Correct characters are not displayed (e. This unit can only display uppercase letters, numbers, and a limited number of symbols.

Check the Pandora application on your device. The number of registered stations has reached its limit. Retry after deleting unnecessary stations from your device. Symptom Voice calling method is not successful. Remedy • Use voice calling method in a more quiet environment. □ Reduce the distance from the microphone when you speak the name. □ Make sure the same voice as the registered voice tag is used. The connected phone does not support Voice Recognition feature. try the operation again. If “ERROR” appears again, check if the device supports the function you have tried.

Make sure you have installed the latest version of the Pandora application on your device. (□ 3) • 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. (□ 9) The number of registered devices has reached its limit. (□ 11) • Reduce the distance between the unit and the Bluetooth device. □ Move the car to a place where you can get a better signal reception. Sound is being interrupted • Reduce the distance between the unit and the Bluetooth audio player. or skipped during playback of a 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. The connected Bluetooth audio player cannot be controlled. “HF ERROR” appears. □ 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.

Reset the unit and try the operation again. If this does not solve the problem, consult your nearest service center. Indd 17 17 Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) 12/12/13 12:11:59 PM INSTALLATION / CONNECTION 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. Installing the unit (in-dash mounting) Do the required wiring. (□ 13) 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 Wires of speakers to the car chassis or Ground wire (black), or connect them in parallel. □ Mount the unit at an angle of less than 30°.

□ 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.

Hook on the top side Orientate the trim plate as illustrated before fitting. Dashboard of your car Bend the appropriate tabs to hold the mounting sleeve firmly in place. When installing without the mounting sleeve 1 Remove the mounting sleeve and trim plate from the unit. 2 Align the holes in the unit (on both sides) with the vehicle mounting bracket and secure the unit with screws (commercially available). Use only the specified screws. Using wrong screws might damage the unit.

Basic procedure 1 Remove the key from the ignition switch, then 2 3 4 5 18 EN_KDC-BT310U[K0]4. (□ 19) Install the unit to your car. See Installing the unit (in-dash mounting). (□ 3) How to remove the unit 1 Detach the faceplate. 2 Fit the catch pin on the extraction keys into the holes on both sides of the trim plate, then pull it out.

3 Insert the extraction keys deeply into the slots on each side, then follow the arrows as shown on the right. Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) 5/9/13 9:48:57 AM Wiring connection Rear/subwoofer output Antenna terminal Fuse (10 A) Part list for installation A Faceplate If no connections are made, do not let the wire come out from the tab. White To front speaker (left) White/Black Gray To front speaker (right) Gray/Black Green To rear speaker (left) Green/Black Purple To rear speaker (right) Ignition switch Car fuse box Red (Ignition wire) Yellow Car fuse box (Battery wire) Black (Ground wire) Battery To the metallic body or chassis of the car Blue (Antenna control wire) Brown (Mute control wire) To the terminal that is grounded when the telephone rings or during conversation. (To connect the Kenwood navigation system, refer your navigations manual.) (Not used) Purple/Black Blue/White (Power control wire) Light blue/yellow (Steering remote control wire) To the steering wheel remote control adapter.

B Trim plate C Mounting sleeve To the power control terminal when using the optional power amplifier, or to the antenna control terminal in the vehicle. M4a” files Compliant with MPEG-1/2 Audio Layer-3 Compliant with Windows Media Audio Preout Level / Load (CD) Preout Impedance Maximum Output Power Full Bandwidth Power Speaker Impedance Tone Action Bluetooth Version Frequency Range Output Power Maximum Communication Range Profile Bluetooth Ver.



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M4a” files Compliant with MPEG-1/2 Audio Layer-3 Compliant with Windows Media Audio IA 2 500 mV/10 kΩ 20 EN_KDC-BT310U[K0]2. 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. @@@@ 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.) is not more than that necessary for successful communication. Indd 21 21 Data Size: Book Size: B6L (182 mm x 128 mm) B6L (182 mm x 128 mm) 5/20/13 11:05:37 AM 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 : Top 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. □ “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. □ Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc.

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