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You can read the recommendations in the user guide, the technical guide or the installation guide for KENWOOD DNX570TR. You'll find the answers to all your questions on the KENWOOD DNX570TR in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual KENWOOD DNX570TR
User guide KENWOOD DNX570TR
Operating instructions KENWOOD DNX570TR
Instructions for use KENWOOD DNX570TR
Instruction manual KENWOOD DNX570TR

KENWOOD

DNX570TR

GPS NAVIGATION SYSTEM
Quick Start Guide
SYSTEME DE NAVIGATION GPS
Guide de démarrage rapide
SISTEMA DE NAVEGACIÓN GPS
Guía de inicio rápido

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 GPS Navigation System.

For your records
Record the serial number, found on the back of the unit, in the spaces 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 DNX570TR serial number _____

US Residence Only

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Register your Kenwood product at www.kenwoodusa.com

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B59-2811-00/01 (8)



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Manual abstract:

kenwoodusa. Com © 2013 JVC KENWOOD Corporation B59-2811-00/01 (K) Quick Start Guide About the Quick Start Guide This Quick Start Guide explains the basic functions of this unit. For functions not covered in this guide, refer to the Instruction Manual (PDF file) contained in the included CDROM "Instruction Manual". To refer to the Instruction Manual contained in the CD-ROM, a PC loaded with Microsoft® Windows XP/ Vista/7 or Mac OS X® 10. The Instruction Manual is subject to change for modification of specifications and so forth. You can download the latest version of the Instruction Manual from [http:// manual](http://manual). NOTE • The panels shown in this guide are examples used to provide clear explanations of the operations. For this reason, they may be different from the actual panels. □ In operation procedures, bracket shape indicates the key or button you should control. < >: indicates the name of panel buttons.

[]: indicates the name of touch keys. Contents Precautions 3 2WARNING _____ 3 Cleaning the Unit _____ 4 How to Reset Your Unit _____ 4 Safety Precautions and Important Information 5 2WARNINGS _____ 5 2CAUTIONS _____ 5 IMPORTANT INFORMATION _____ 5 First Step Basic Operations 6 8 Functions of the Buttons on the Front Panel _____ 8 Common Operations _____ 10 How to Use the Navigation System How to Play Music How to Play Movie/Picture How to Listen to the Radio/ HD Radio™ Tuner/ SiriusXM® How to Make a Phone Call Installation Procedure 11 14 16 17 18 20 Other Features _____ 13 Before Installation _____ 20 Installation Procedure _____ 21 Removing Procedure _____ 24 Connection _____ 25 About this Unit _____ 28 2 DNX570TR Precautions 2WARNING To prevent injury or fire, take the following precautions: • To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit. □ Do not watch or fix your eyes on the unit's display when you are driving for any extended period. □ If you experience problems during installation, consult your Kenwood dealer. Unlikely event that a child swallows the battery, immediately consult a physician. Protecting the monitor To protect the monitor from damage, do not operate the monitor using a ballpoint pen or similar tool with the sharp tip. Lens fogging When you turn on the car heater in cold weather, dew or condensation may form on the lens in the disc player of the unit. Called lens fogging, this condensation on the lens may not allow discs to play. In such a situation, remove the disc and wait for the condensation to evaporate. If the unit still does not operate normally after a while, consult your Kenwood dealer. Precautions on using this unit • When you purchase optional accessories, check with your Kenwood dealer to make sure that they work with your model and in your area. □ You can select language to display menus, audio file tags, etc. □ The Radio Data System or Radio Broadcast Data System feature won't work where the service is not supported by any broadcasting station. □ The unit may not function properly if the connectors between the unit and front panel are dirty. Detach the front panel and clean the connector with a cotton swab gently, being careful not to damage the connector. Precautions on 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 disc type accessories. □ Clean from the center of the disc and move outward.

□ When removing discs from this unit, pull them out horizontally. □ If the disc center hole or outside rim has burrs, use the disc only after removing the burrs with a ballpoint pen etc. □ Discs that are not round cannot be used. Precautions on battery • Put the remote control in a place where it will not move during braking or other operations. A dangerous situation could result, if the remote control falls down and gets wedged under the pedals while driving. □ Do not leave the battery near fire or under direct sunlight. A fire, explosion or excessive heat generation may result. □ Do not recharge, short, break up or heat the battery or place it in an open fire. Such actions may cause the battery to leak fluid. If spilled fluid comes in contact with your eyes or on clothing, immediately rinse with water and consult a physician.

□ Place the battery out of reach of children. in the • 8-cm (3 inch) discs cannot be used. □ Discs with coloring on the recording surface or discs that are dirty cannot be used. □ This unit can only play the CDs with . This unit may not correctly play discs which do not have the mark.

□ You cannot play a disc that has not been finalized. (For the finalization process see your writing software, and your recorder instruction manual.) 3 Quick Start Guide Acquiring GPS signal The first time you turn on this unit, you must wait while the system acquires satellite signals for the first time. This process could take up to several minutes. Make sure your vehicle is outdoors in an open area away from tall buildings and trees for fastest acquisition.

After the system acquires satellites for the first time, it will acquire satellites quickly each time thereafter. How to Reset Your Unit If the unit or the connected unit fails to operate properly, reset the unit. 1 Press the <Reset> button. The unit returns to factory settings. Cleaning the Unit If the front panel of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth. If the front panel is stained badly, wipe the stain off with a cloth moistened with neutral cleaner, then wipe it again with a clean soft dry cloth. □ Applying spray cleaner directly to the unit may affect its mechanical parts. Wiping the front panel with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase screened print. NOTE • Disconnect the USB device before pressing the <Reset> button. Pressing the <Reset> button with the USB device connected can damage the data stored in the USB device.

For how to disconnect the USB device, see How to Play Music (P. 14). □ When the unit is turned on after resetting, the Initial SETUP screen appears. 4 DNX570TR Safety Precautions and Important Information Read this information carefully before starting to operate the Kenwood Car Navigation System and follow the instructions in this manual. Neither Kenwood nor Garmin shall be liable for problems or accidents resulting from failure to observe the instructions in this manual. 2CAUTIONS Failure to avoid the following potentially hazardous situations may result in injury or property damage. The navigation system is designed to provide you with route suggestions. It does not reflect road closures or road conditions, weather conditions, or other factors that may affect safety or timing while driving.



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Use the navigation system only as a navigational aid. Do not attempt to use the navigation system for any purpose requiring precise measurement of direction, distance, location, or topography.

The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The government system is subject to changes that could affect the accuracy and performance of all GPS equipment, including the navigation system. Although the navigation system is a precision navigation device, any navigation device can be misused or misinterpreted and, therefore, become unsafe. **2 WARNINGS** Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury. When navigating, carefully compare information displayed on the navigation system to all available navigation sources, including information from street signs, visual sightings, and maps.

For safety, always resolve any discrepancies or questions before continuing navigation. Always operate the vehicle in a safe manner. Do not become distracted by the navigation system while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the screen of the navigation system while driving, and use voice prompts when possible. Do not enter destinations, change settings, or access any functions requiring prolonged use of the navigation system controls while driving.

Stop your vehicle in a safe and legal manner before attempting such operations. Keep the system volume at a low enough level to be able to hear outside noises while driving. If you can no longer hear outside noises, you may be unable to react adequately to the traffic situation. This may cause accidents. The navigation system will not display the correct current position of the vehicle the first time it is used after purchase, or if the vehicle battery is disconnected. GPS satellite signals will soon be received, however, and the correct position will be displayed. Be careful of the ambient temperature. Using the navigation system at extreme temperatures can lead to malfunction or damage. Also note that the unit can be damaged by strong vibration, by metal objects, or by water getting inside the unit. **IMPORTANT INFORMATION Vehicle Battery Preservation** This navigation system can be used when the ignition key is turned to ON or ACC.

To preserve the battery, however, it should be used with the engine running whenever possible. Using the navigation system for a long time with the engine switched off can cause the battery to run down. **Map Data Information** One of the goals of Garmin is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. We use a combination of governmental and private data sources, which we identify in product literature and copyright messages displayed to the consumer. Virtually all data sources contain some inaccurate or incomplete data. In some countries, complete and accurate map information is either not available or is prohibitively expensive. **5 Quick Start Guide First Step Power on the unit and perform some setup steps before using.** Press the <MENU> button. **1** Touch the corresponding key and set the value. The unit is turned on. The "Initial setup" is only necessary when you use the unit for the first time after purchase, and when you reset the unit. **Language Select** the language used for the control screen and setting items. You can select whether to perform color scan and adjust scanning color. **Camera Set** the parameters for the camera. Consult your Kenwood dealer for details.

6 DNX570TR 2 Touch [Finish]. NOTE • For details on operations of each setting, refer to the Instruction Manual. **7 Quick Start Guide Basic Operations Functions of the Buttons on the Front Panel** **4 3 2 1 5 6 7 8 9** How to insert a microSD Card **1)** Open the microSD card slot cover as the illustration in the right. **2)** Hold the microSD card with the label facing up and the notched section right, and insert it into the slot until it clicks. □ To eject the card: Push the card until it clicks and then remove your finger from the card.

The card pops up so that you can pull it out with your fingers. □ Pressing for 1 second ejects the disc forcibly. □ If the unit or the connected unit fails to operate properly, the unit returns to factory settings when this button is pressed (Instruction Manual P. □ Pressing for 1 second turns the power off. □ When the power off, turns the power on. **nAV** • Displays the navigation screen. □ Pressing for 1 second switches AV out sources. **Volume Knob** • Turning adjusts volume up or down. **North America Sales area:** • Displays the Tone Control screen (Instruction Manual P. 138).

* • Pressing for 1 second stores the tag data of the current music from HD Radio tuner or SiriusXM (Instruction Manual P. Central and South America sales area • Pressing switches attenuation of the volume on/off. purchase updated map data from Garmin or ask your Kenwood dealer or Kenwood service center for details. **3)** Follow the Web site instructions to update your map. **13 Quick Start Guide How to Play Music** You can play audio files from music CD, disc media, USB storage device and iPod. **1** Connect the media you want to play as shown below. **Disc 1)** Insert the disc into the slot. playback starts. □ To eject the disc: Press the <0> button. **iPod 1)** Connect the iPod with the iPod cable. playback starts. □ To disconnect the device: Touch [] on the screen and then touch [0] for 1 second. Disconnect the iPod from the cable. **USB device 1)** Connect the USB device with the USB cable. playback starts.

□ To disconnect the device: Touch [0] for 1 second on the screen and disconnect the device from the cable. **14 DNX570TR 2 Control the music you are listening to on the source control screen.** The following symbols indicate the keys on the screen. The functions of the keys are the same despite the difference of the source you are listening to. Touch [] **Basic operations from this screen** Plays or pauses: Stops playing: Disconnects the device: Searches the previous/next content: **3 8 7 0 4** Fast forwards or Fast backwards (Disc 1 ; or media, CD, USB device only): move the cursor in the center bar Repeats current content: Plays all contents in random order: **NOTE** • For other operations, refer to the Instruction Manual.

□ If desired key is not displayed in the multi-function bar, touch the [] to switch the menu. **3 Search the track/file you want to listen to.** □ List search **1)** Touch center of the screen. The content list of the media being played is displayed. If the information of the current track only is displayed, touch [] to switch the list display. The list is refined by the item you selected. **15 Quick Start Guide How to Play Movie/Picture** You can play DVD video, Video CD (VCD), movie files from disc media, iPod and picture files from USB storage device.



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NOTE • Be careful to avoid injury from the catch pins on the extraction key. 4) Pull the unit all the way out with your hands, being careful not to drop it. 24 DNX570TR Connection System connection Accessory 9 Accessory 7 1 2 AV Audio output Accessory 2 Connect to the vehicle's parking brake detection switch harness. Light Green (Parking sensor wire) PRK SW For best safety, be sure to connect the parking sensor. Purple/White (Reverse sensor wire) Connect to vehicle's REVERSE reverse lamp harness when using the optional rear view camera. FM/AM antenna input Accessory 7: GPS Antenna Accessory 9: Bluetooth Microphone 2 1 AV Video Output Rear Audio Preout Front Audio Preout Subwoofer Preout 25 Quick Start Guide Connecting wires to terminals Fuse (10A) Ignition key switch ACC Accessory 1 Red (Ignition wire) Yellow (Battery wire) White/Black White Black (Ground wire) (To car chassis) Light Blue/Yellow (Steering remote control wire) STEERING WHEEL REMOTE CONT REMOTE INPUT Car fuse box (Main fuse) Car fuse box + To front left speaker To front right speaker A Battery A Gray/Black Gray Green/Black Green Purple/Black Purple + + + To steering remote To use the steering wheel remote control feature, you need an exclusive remote adapter (not supplied) matched to your car.

To car light control switch To rear left speaker Orange/White (Dimmer control wire) ILLUMI Connect to the terminal that is grounded when either the telephone rings or during conversation. To use the Mute feature, you need to hook up this wire to your telephone by using a commercial telephone accessory. Depending on what antenna you are using, connect either to the control terminal of the motor antenna, or to the power terminal for the booster amplifier of the film-type antenna. (Max. 300mA, 12V) When using the optional power amplifier, connect to its power control terminal.

brown (Mute control wire) MUTE To rear right speaker Speaker impedance: 4-8 Ω Blue (Antenna control wire) ANT CONT Blue/White (Power control wire) P. CONT If no connections are made, do not let the cable come out from the tab. 8m) 1 2 3 Rear View Camera Input AV-IN (CA-C3AV; Optional Accessory) input iPod/ AV-IN2 (CA-C3AV; Optional Accessory) input NOTE • When you connect a rear view camera with audio output, connect to AV-IN. and select "Rear Camera" for AV-IN Interface on AV-IN SETUP screen. □ When you connect a rear view camera without audio output, connect to Rear View Camera Input.

□ When AV-IN2 Interface is set to "AV-IN2" on the AV-IN SETUP screen, iPod can be connected only to the USB terminal using the KCA-iP102 (Optional Accessory). 27 Quick Start Guide About this Unit □□□ Copyrights • 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. • The "AAC" logo is a trademark of Dolby Laboratories. □ "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.

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Com for more information on how to complete your registration. □ DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license. □ Requirements Pandora® internet radio: Requirements for listening to the Pandora® internet radio are as follows: iPhone or iPod touch • Use an Apple iPhone or iPod touch running under iOS3 or later. □ Search for "Pandora" in the Apple iTunes App Store to find and install the most current version of the Pandora® application on your device. □ iPhone/ iPod touch connected to this unit with a KCA-iP202 or KCA-iP102. Android™ • Visit the Google play and search for Pandora to install. □ Bluetooth must be built in and the following profiles must be supported. Com from the built in browser to download the Pandora application. □ Bluetooth must be built in and the following profiles must be supported. - SPP (Serial Port Profile) - A2DP (Advanced Audio Distribution Profile) NOTE • The Pandora service is available only in the U.

s. □ Pandora® is available only in the U. s. , Canada , Australia and New Zealand. □ Because Pandora® internet radio is a third-party 28 DNX570TR 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 Pandora® functionality cannot be operated from this unit. • For issues using the Pandora® application , please contact Pandora at pandora-support@pandora. Com • PANDORA, the PANDORA logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. , used with permission. □ Requirements Aha™: Requirements for listening to Aha™ are as follows: • Download the Aha application from the iTunes App Store or Android Marketplace.

□ In the application on your device, log in and create a free account with Aha. • Internet connection by 3G , EDGE , or WiFi. iPhone or iPod touch • Use an Apple iPhone or iPod touch running iOS4 or later. □ Search for "Aha" in the Apple iTunes App Store to find and install the most current version of the Aha™ application on your device. □ iPhone/ iPod touch connected to this unit with a KCA-iP202 or KCA-iP102. □ Download the Aha™ application to your smartphone from the Android Marketplace. □ Bluetooth must be built in and the following profiles must be supported. - SPP (Serial Port Profile) - A2DP (Advanced Audio Distribution Profile) NOTE • Because Aha™ is a third-party service, the specifications are subject to change without prior notice.



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Accordingly, compatibility may be impaired or some or all of the services may become unavailable. ☐ Some Aha™ functionality cannot be operated from this unit.

☐ aha, the Aha logo, and the Aha trade dress are trademarks or registered trademarks of HARMAN International Industries, used with permission. ☐ Requirements iHeartRadio™: Requirements for listening to the iHeartRadio™ are as follows: iPhone or iPod touch • Use an Apple iPhone or iPod touch running iOS4 or later. ☐ Search for “iHeart Link for KENWOOD” in the Apple iTunes App Store to find and install the most current version of the iHeart Link application on your device. ☐ iPhone/ iPod touch connected to this unit with a KCA-iP102. ☐ Download the iHeart Link application to your smartphone from the Google Play.

☐ Bluetooth must be built in and the following profiles must be supported. - SPP (Serial Port Profile) - A2DP (Advanced Audio Distribution Profile) NOTE • In the application on your device, log in and create a free account with iHeartRadio. • Internet connection by LTE , 3G , EDGE , or WiFi. ☐ Because iHeartRadio™ 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 iHeartRadio™ functionality cannot be operated from this unit. ☐ “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. HD Radio™ and the HD, HD Radio, and “Arc” logos are proprietary trademarks of iBiquity Digital Corp. ☐ This item incorporates copy protection technology that is protected by U. s. Patents and other intellectual property rights of Rovi Corporation. @@☐ BlackBerry®, RIM®, Research In Motion® and related trademarks, names and logos are the property of Research In Motion Limited and are registered • and/or used in the U. Used under license from Research In Motion Limited.

@@☐ “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. HD Radio™ and the HD, HD Radio, and “Arc” logos are proprietary trademarks of iBiquity Digital Corp. ☐ This item incorporates copy protection technology that is protected by U. s. Patents and other intellectual property rights of Rovi Corporation. @@@@Used under license from Research In Motion Limited. @@@@85 ☐☐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. ☐☐IC (Industry Canada) Notice This device complies with Industry Canada licenceexempt 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 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. 2CAUTION 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 OET65 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.) is not more than that necessary for successful communication. 2CAUTION 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.



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