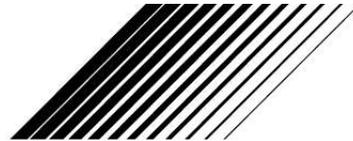# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for JVC KD-NX1R. You'll find the answers to all your questions on the JVC KD-NX1R in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.
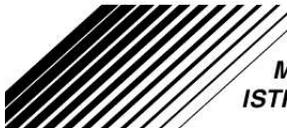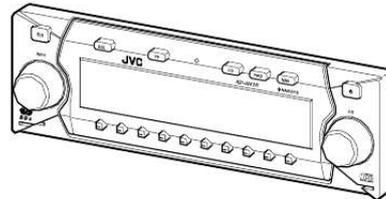
User manual JVC KD-NX1R
User guide JVC KD-NX1R
Operating instructions JVC KD-NX1R
Instructions for use JVC KD-NX1R
Instruction manual JVC KD-NX1R

JVC

NAVIGATIONSSYSTEM/CD-RECEIVER
NAVIGATION/CD RECEIVER
AUTORADIO CD/SYSTEME DE NAVIGATION
SINTOAMPLIFICATORE CON RIPRODUTTORE DI NAVIGATION/CD

KD-NX1R

Detachable

R·D·S

COMPACT disc DIGITAL AUDIO

BEDIENUNGSANLEITUNG
INSTRUCTIONS
MANUEL D'INSTRUCTIONS
ISTRUZIONI

Manual abstract:

@@@@ the requirements of the Road Traffic Regulations apply at all times. The destination must only be entered when the vehicle is stationary. the navigation system serves solely as an aid to navigation. @@@@The actual road signs and traffic regulations must therefore always be observed. In particular, the navigation system cannot be used as an aid to orientation when visibility is poor. The unit must only be used for its intended purpose. The volume of the car radio/navigation system must be adjusted so that external noise is still audible. Switch off the unit immediately if a fault occurs (e. In the interest of safety, the unit must only be opened by a specialist. Safety instructions Digitised area General notes Selecting navigation Main navigation menu Entering destination Route menu Storing a specified destination in the destination memory Route guidance calculation Stopover Traffic jam function Cancelling route guidance Notes on route guidance Dynamic navigation with TMC Information during route guidance Destination memory Special destinations System settings Radio operation Switching on radio mode Switching on radio menu mode Selecting the FM waveband Selecting the AM waveband Setting options for transmitter selection Dynamic autostore (FM DAS) FM DAS transmitter search Transmitter search MW, LW, SW Scan search Programme filtering for FM DAS Programme type selection (PTY) Switching PTY display on/off Requesting/storing FM transmitters Requesting/storing MW, LW, SW transmitters MW, LW autostore FM manual tuning MW, LW, SW manual tuning Regionalisation Switching regionalisation on/off Switching frequency display on/off Switching radio text display on/off Traffic Programme (TP) Activating/quitting the TP menu Switching TP on/off Selecting automatic tracking Selecting/deleting direct programming Switching mute on/off Interrupting TP announcements TP announcement volume Switching TMC on/off Display for TMC stations Telephone mute function CD operation Compact Disc (CD) instructions Inserting/ejecting CDs Track skip - forwards/backwards Intro scan Fast forward/rewind Random play Repeating a track Number of tracks and total playing time Temperature protection circuit CD changer operation Operational readiness of CD changer CD magazine - load/unload Playing CDs Track skip - forwards/backwards 74 117 117 118 118 119 119 120 120 120 121 121 121 122 122 123 123 123 124 124 124 124 125 125 125 126 126 126 127 127 Intro scan Fast forward/rewind Random play Repeating a track Number of tracks and total playing time PSM (Preferred Setting Mode) menu Requesting/quitting PSM menu GAL (Gal) setting Telephone mute characteristics (Tel) (Col) display colour setting Display setting (Lcd) LED setting Setting reception optimisation (M/S) Setting navigation announcements (Nav) AUX input (Aux) Compass display Signal tone volume Connection instructions Removal/installation instructions General instructions RDS SYSTEM DAS Seek Qual.

Plane DAS Seek Name plane Stations Fix plane Stations RDS plane PTY (Programme Type) Technical data 127 128 128 128 128 129 129 130 130 131 131 132 132 133 133 134 134 135 136 138 138 138 138 138 138 139 140 If the car radio is disconnected from the power supply, it is theft-protected upon reconnection. After entering an incorrect code three times is displayed and the unit is disabled for approx. Three further incorrect entries block the unit for another 60 minutes. The five-digit code must then be entered using the multifunction buttons " - ". Example: Code number 15372 (the code number can be found on the enclosed CODE CARD).

Enter code number using the multifunction buttons. The unit automatically switches when the fifth digit is entered and all other digits have been entered correctly. Note: It is essential that the CODE CARD be kept in a safe place outside the vehicle. Thus, illegal use is not possible. The sticker provided should be attached to the inside of the vehicle windscreen/ window.

Attention: The disabling period functions only with the unit switched on. Insert the portable panel in the lower left catch and then engage it in the lower right catch. If a new portable panel or one from another unit is utilised, the code number must be entered, as previously described, in order to activate the unit. The portable panel can then be pulled out. After 20 seconds an audible signal indicates that the control component is folded down. The unit then switches off automatically. Note: For safety reasons, it is not permitted to leave the portable panel open when driving. In order to switch on via the ignition, the unit must have been switched off previously via the ignition. After switching off the ignition, the unit can be prevented from switching off by pressing the button within 3 seconds. Note: With the ignition switched off, the unit can also be switched on via the button.

The unit switches off automatically after 1 hour. Settings for the bass and treble are stored separately for wavebands MW/LW/SW and FM, for traffic announcements, navigation messages, telephone operation, CD and CDC/AUX operation. Turn the left rotary control decreased. The following functions can be requested: (Bass), (Treble), (Fader), (Balance), (Linear setting), (Subwoofer) and (Loudness). Using the multifunction button you can select either). Loudness on ( ) or loudness off (Loudness is switched off in MW, LW and SW wavebands. Special driving recommendations and regulations for other vehicles (e. g. Commercial vehicles) are not taken into account. The destination must only be entered when the vehicle is stationary.

Navigare = to travel by sea) is generally understood to mean the location of a vehicle, the determination of the direction and distance from the desired destination and the required route. The direction and distance from the destination is determined using a digital street map, a navigation computer and sensors. A speedometer and reverse signal are additionally used to calculate the route. Motorways, federal and regional roads, as well as district roads are detailed in this street map. larger cities and boroughs are completely covered.

The regional and unclassified roads or access roads and the town centre for smaller towns and boroughs are included. One way streets, pedestrian zones, turn bans and other traffic regulations are taken into account as far as possible. There may be discrepancies between the data on the navigation CD and the actual local situation, due to permanent changes to road systems and their traffic regulations. The distance to be covered before the next announcement and the estimated time of arrival are always displayed at the right of the display. The unit can be switched to radio mode when route guidance is in operation by pressing the button.

press the button to switch to CD mode. The navigation menu is automatically displayed when navigation announcements are given. When entering the address, only those letters, digits and symbols which are relevant for the address are displayed. In Bad Abbach) must be entered using the underline symbol.

Letters, numbers and symbols can be selected via the multifunction buttons 2 to : . the individual symbols can be selected by pressing the relevant multifunction buttons repeatedly. Selection can also be made using the right rotary control , as described later in this guide. During the navigation announcement, adjustment can be made to the volume using the left rotary control and to the tone by pressing the button (see page 78). By briefly pressing the left rotary control additional information can be requested during route guidance or the current position when route guidance is not active. If the left rotary control is pressed for longer than 2 seconds during a navigation announcement, the navigation announcement switches off and route guidance continues via display only.

By briefly pressing the left rotary control the navigation announcements are switched on again. The scroll marks and indicate a selection list which can be scrolled through using the right rotary control . Each entry in the list shown in capital letters can be selected by pressing the right rotary control . Selection from The main navigation menu appears after this display. Note: The navigation CD must be loaded when starting navigation operation for the first time. If the navigation system has not yet been calibrated, a calibration journey is prompted (see Installation/Connection Manual). A navigation CD with the data for the destination country is required for navigation operation. Once the calculation has been completed, the prompt extinguishes, the navigation CD can be removed and an audio CD can be inserted. When entering destinations, driving off should be delayed until the prompt disappears. , , can be made by turning the right rotary control, and confirmed by pressing the right rotary control .

Menu for the selection of special local and interregional destinations and special destinations nearby. Special destinations are e. The desired destination can be selected using the right rotary control . Before confirming with the right rotary control , details of the destination can be requested by pressing the left rotary control . If your destination lies in another country, select using the right rotary control and press to confirm.

If you want to enter a destination in the displayed location, you can select or immediately. If your destination lies in another location, select the location using the right rotary control and press to confirm. Letters which are already entered are displayed inversely. For the purpose of support, the existing entry is displayed at the next place-name to be reached. The unit offers only the possible remaining letters for selection.

If no other entries are available, the unit completes the place-name automatically. To accept the entry, press and hold the right rotary control for more than 2 seconds or select the small tick and briefly press the right rotary control . If the complete place-name was previously entered or was automatically completed, the program switches to either placedistinguishing list or to road or centre entry. If no roads and only the centre can be selected in the location entered, the program switches directly to route menu. Select the letters one after the other by turning the right rotary control and press to confirm. the enlarged selected letter appears at the right of the display. Using the multifunction button the last confirmed letter is deleted. The complete entry is deleted if the multifunction button is pressed for more than 2 seconds. The scroll marks indicate that more places are available for selection in alphabetical order. If no roads and only the centre can be selected in the location entered, the program switches directly to route menu.

Select the letters one after the other by turning the right rotary control and press to confirm. the enlarged selected letter appears at the right of the display. Using the multifunction button the last confirmed letter is deleted. The complete entry is deleted if the multifunction button is pressed for more than 2 seconds. If no roads and only the centre can be selected in the location entered, the program switches directly to route menu. Letters which are already entered are displayed inversely. For the purpose of support, the existing entry is displayed at the next road to be reached. The unit offers only the possible remaining letters for selection. If no other entries are available, the unit completes the roadname. To accept the entry, press and hold the right rotary control for more than 2 seconds or select the small tick and briefly press the right rotary control .

If the complete road-name was previously entered or was automatically completed, the program switches to either roaddistinguishing list or to route menu. If the place selected only has one centre, the program switches immediately to route menu. If the number of centres is less than 10, the centre list is displayed. The road nearest to the entry appears in capital letters in the road selection list. The scroll marks indicate that more roads are available for selection in alphabetical order.

Select the road by turning the right rotary contr When entering a destination, driving off should be delayed until no longer flashes. If the current route is not followed due to road blocks, diversions, unintentional driving in the wrong direction or failing to observe the recommendations, the system immediately calis culates a new route. Occurs when the destination memory is full. (to jump to the destination memory in Select either order to delete a destination) or (to cancel saving). This function enables a stopover to be entered when route guidance is active.

This function allows you to block the approaching route sections as from the next junction and calculate a bypass route when a traffic jam or road block is directly ahead. The driving recommendations are given by voice messages and displays on the screen. By pressing the left rotary control the current driving recommendation can be repeated. At an intersection where a change in direction is not specified, the direction of travel can be displayed by pressing the right rotary control . For clarification, there follows a selection of examples of possible driving recommendations: · You are driving in the wrong direction and should turn back at the earliest opportunity. "Please turn right after 300 metres". If a driving recommendation contradicts the applicable Road Traffic Regulations (RTR), the RTR is always valid! The arrow indicator M points to the next street into which you should turn. The progress bar on the right illustrates the distance and the black part decreases as you approach the intersection. "Please leave the roundabout at the third exit on the right". This display tells you that you should follow the course of the road.

"Prepare to turn left" or "Please move into the left-hand lane". This display shows you which exit (marked with the arrow) you must take at the roundabout. This recommendation prepares you for the next turning to be taken.

However, "move into the left-hand lane" does not mean that you should do so immediately! Note: At junctions and roundabouts, only the end of the road which is to be passed is displayed. At this point, you must drive straight ahead. This display tells you that you are in a non-digitised street (e. g. Car park, garage), which is not included in the digital street map. To use dynamic navigation and the functions described below, TMC must be switched on, as described under "Switching TMC on/off" on page 121. When any route recalculations are made with active dynamic route guidance, the navigation system may request the Navigation CD (if the Navigation CD is not already inserted).

Keeping to the right means that the road forks and you should follow the relevant direction. Dynamic route guidance is used to calculate the route, taking current traffic announcements into account. The traffic announcements are transmitted by a TMC radio station in addition to the radio programme and are received and analysed by the navigation system. there is no charge for receiving traffic announcements. Note: Traffic announcements are transmitted by radio stations, therefore we cannot accept any responsibility for the completeness and correctness of the announcements.

Dynamic route guidance Dynamic route guidance can be started by selecting in the route menu. if dynamic route guidance has been activated , a continuous check is made for the presence of relevant announcements for the selected route. The route is then calculated using the " " option, while taking into account current traffic announcements. If the check determines that a traffic announcement is relevant for the route guidance, then a new route to the destination is calculated automatically by the unit. appears on the display.

In addition, there is a voice announcement "The route is being recalculated due to current traffic announcements". is displayed inversely. Note: If no TMC station is found, then is displayed. After a short time, the unit switches back to the route guidance display. If a TMC station still cannot be found after 10 minutes, is displayed, accompanied by a brief signal tone. Your navigation system can receive TMC information, whether a TMC station is selected or not. However, in order to guarantee optimal reception of TMC information, we recommend the selection of a TMC station. During radio operation (FM), a selected TMC station can be recognised by the abbreviation . Information menu: For inactive route guidance, the information menu can be requested by pressing the left rotary control . More detailed information on the individual announcements can be requested in the list of current traffic information.

If scroll marks are visible at the right edge of the display, then more than 3 lines are used to display the traffic information. A motorway or road number approximate direction information detailed location and direction information the incident the cause, if known A selection can be made by turning the right rotary control and pressing to confirm. Requesting journey duration and kilometres travelled During route guidance, press the left rotary control . The destination, the distance and the estimated time of arrival are displayed. If a stopover has been specified, the stopover, the distance and the estimated time of arrival are displayed. the main destination can be displayed via the multifunction button . To return to route guidance, press the left rotary control again or wait for 8 seconds. The journey duration, kilometres travelled and the average speed are displayed. pressing the right rotary control or the button , returns to the route guidance display. The information for journey duration, kilometres travelled and the average speed can also be requested as previously described, provided that the destination flag waves after the destination has been reached.

After 8 seconds, the system returns to the route guidance display. requesting current position During route guidance , the current position can be requested. During route guidance, press the left rotary control the multifunction button. After 8 seconds, the system returns to the route guidance display. The current position with road name (if available), degrees of longitude and latitude and the number of satellites received are displayed.

by pressing the right rotary control , the program returns to the route guidance display. For inactive route guidance, the information menu can be requested by pressing the left rotary control . During route guidance, press the left rotary control Press multifunction button . Requesting the road list During route guidance, the planned route list can be requested. Button reThe current road and the road names up to the destination are displayed.

The route list can be scrolled by turning the right rotary control . by pressing the right rotary control , the program returns to the route guidance display. Note: After destination entry, there is a short delay until the route list is created. If the vehicle is "off road" at the moment of destination entry, the route list cannot be created until a stored road is reached. Menu for selecting special destinations from a specified list. Special destinations are e. The destination memory contains personally stored destinations. Once stored, manual entry of the destination is no longer necessary. Special destinations in the current surrounding area of the vehicle or special destinations near the destination can be selected. Special destinations Special destinations of your choice in countries contained in the navigation CD can be selected.

Destinations are listed according to proximity. The figures in kilometres relate to the direct distance (as the crow flies) between the special destination and the current location. @@ g. @@@@@@The special destinations for the selected town are displayed. @@@@@@ Enter the special destination and confirm. @@ Enter the special destination and confirm. @@The display units can be changed from metres to yards. @@@@Currencies can be converted into Euro or into one another. @@@@@@@@@@@ the announcement "Your destination is nearby" is given. @@Selecting a game Select the language using the right rotary control .

@@You can choose either a male or a female voice for certain languages. @@@@@@In order to quit the currency calculator, press the ton repeatedly until the required menu is selected. Using the right rotary control , enter the amount and confirm the entry by pressing for more than 2 seconds. To confirm, the small tick can also be selected and the right rotary control briefly pressed. German Marks (DEM) into Austrian Shillings (ATS), the amount in Euro (EUR) is always additionally displayed.

The unit switches back to radio mode if no button is pressed within the next 8 seconds. The desired transmitter can be selected via dynamic autostore (FM), autostore (MW, LW), transmitter search, scan search, manual tuning, and station buttons. To indicate those transmitters not easily identified due to the display of advertisements or news, the abbreviation .

(= Local) is used. This prevents constant switching in the lower display line.

When using the unit for the first time, or following interruption of the power supply, allow for a brief waiting period so that the receiver can evaluate the transmitter signals. Mode, the receivable transmitters are displayed In according to the setting via the multifunction buttons. In order to switch the filter function on or off, repeatedly press the multifunction button . The first run is performed on an insensitive plane, all further runs on a sensitive plane. Receivable transmitters can be heard for 8 seconds. Press the right rotary control if the received programme should be retained. note: , the scan search is performed in alFor phabetical order. Then, using the multifunction button PTY (see also page 139). You have the option of filtering various stations from the FM DAS transmitter list. Only those PTYs can be selected that are currently available.

Once a PTY has been selected, only those transmitters can be mode that are equipped with this PTY. The individual programmes can be selected using the right ro(protary control . It is then possible to select between gramme not filtered) and (programme filtered out) by 114 Search for the desired transmitter and press the desired multifunction button until a signal tone sounds. In radio menu mode, use the multifunction button select the plane or . In order to store the desired transmitter or programme, press the multifunction button or until a signal tone sounds. After a short delay and without turning the right rotary control , disappears and manual tuning is switched off. The 6 transmitters with the best reception are stored under the station buttons in order of quality. In order to quit the autostore storage plane, use the multifunction button to switch off the autostore storage plane ( ). AfOn the display, active manual tuning is indicated by ter a short delay and without turning the right rotary control , disappears and manual tuning is switched off. If the RDS diversity function should switch among various regional programmes with diverse broadcast contents, the special regional sub-programme must be selected directly.

A transmitter must first be selected in order to see if it broadcasts more than one regional programme. Transmitters with additional regional transmitters are identified by a star (e. If, despite RDS diversity function, the reception quality of a regional sub-programme is inferior, bear in mind that regional sub-programmes are transmitted for the most part over only a few frequencies. If the unit remains tuned to frequencies with better reception quality, there will be less drift. Upon selection of one of these transmitters (e.

Using the multifunction button select either (frequency display switched on) or quency display switched off). Moreover, you can listen to one FM station while having TP announcements switched through that are transmitted by another FM station. There are two ways to select a TP transmitter: - automatic tracking - direct programming Automatic tracking always uses the FM station currently being received as the TP transmitter. If the selected FM station has poor reception quality or cannot function as a TP transmitter, the unit applies specified criteria to search for a new TP transmitter. Direct programming enables a TP transmitter to be programmed that is not the FM station being received.

For example, one FM station can be received while TP announcements transmitted by another FM station are switched through. If the programmed TP transmitter reception is poor, the unit switches to automatic tracking until the programmed TP transmitter is receivable. Radio text cannot be displayed unless the selected transmitter also transmits radio text. Unfavourable reception conditions, including interference, can garble or even block a radio text display. In order to quit the radio text plane, press the button. note: Since information transmitted via radio text display varies constantly , we recommend tuning in the radio text only when the vehicle is stationary to avoid unnecessary distraction for the driver. This is a necessary precaution for accident prevention. With TMC, the unit is capable of selecting a suitable traffic programme transmitter automatically. if possible , a TMC station is selected as the traffic programme transmitter. The selected TMC station usually offers the best traffic information for the region in which you are travelling.

In all modes and wavebands, TP can be switched on/off by pressing the button for more than 2 seconds. If an RDS transmitter is equipped with a traffic programme, this is indicated on the display by . Switching off: To switch off TP in the TP menu, press the is multifunction button repeatedly until displayed. Quitting: Press the button or the TP menu will be automatically terminated after 8 seconds without actuation. Only applies when TMC is switched off. In all modes and wavebands, automatic tracking can be switched on by pressing the button for more than 2 seconds. After a short delay and without actuation, the direct programming is deleted. quit the TP menu. Attention: If a TP transmitter has already been programmed directly, it will once again be selected as the TP transmitter. After selecting a TP or EON transmitter, the mute function can be activated by briefly pressing the button.

Only applies when TMC is switched off. After pressing the button again, muting is cancelled. After a short delay and without actuation, the 120 The announcement currently being broadcast will be interrupted and the system will automatically return to the previously selected mode. Note: You can find further information on TMC under "Dynamic navigation with TMC" on page 97. Using the right rotary control , four different settings (-) can be selected. This means that the volume can be raised to a fixed value according to the setting. A TMC station is selected by the unit, provided one can be received. This transmitter then corresponds to the traffic programme transmitter. switching off: Press the multifunction button repeatedly until is displayed. If TMC is switched off, a traffic programme transmitter can be selected freely.

Note: Dynamic navigation functions (dynamic route, traffic information) cannot be selected or called up. The telephone characteristics can be set in the PSM menu (see page 130) if a telephone system is installed in the vehicle and the mute function lead for the car telephone is connected to the car radio. if is selected , the radio is switched to mute if a call is received. If is selected, the telephone call is connected through the radio unit if a call is received (vehicle ignition must be switched on). However, this is only possible if, in addition to the telephone, a handsfree unit with loudspeaker output is installed and connected to the radio. Do not insert 8 cm CDs (single CDs) into the loading slot. Do not insert any CD of unusual shape -- like a heart or flower; otherwise, it will cause a malfunction.

Sound interruptions may occur if the CD is dirty. Keep the disc clean and never touch the surface. Never stick anything to the CD.

Protect the CDs against direct sunlight and from heat sources such as heaters etc. Before playing, clean the CD with a commercially available cleaning cloth, wiping from the centre outwards. Solvents such as petrol, thinners or other commercially available cleaners and anti-static sprays must not be used. Insert the disc into the CD slot with the printed side upwards. The unit pulls in the CD automatically and begins to play the disc from the first track. then fold the display up again. After playing the last track, the unit automatically begins to play the first track of the CD again. If there is already a CD in the slot, press the button. When playing a CD-R (Recordable) You can play back your original CD-Rs on this receiver. Before playing back CD-Rs, read their instructions or cautions carefully.

Some CD-Rs recorded on CD recorders may not be played back on this receiver because of their disc characteristics, and of the following reasons: Discs are dirty or scratched. Moisture condensation occurs on the lens inside the unit. The pickup lens inside the CD player is dirty. use only "finalized" CD-Rs. CD-RWs (Rewritable) cannot be played back on this receiver.

Do not use CD-Rs with stickers or sticking labels on the Attention: The CD is not ejected when the unit is switched off but remains in the CD slot. By pressing the multifunction button repeatedly, several tracks can be skipped over in forward or reverse directions. The unit switches to the first track when the last track has been reached. Analogously, it switches from the first track to the last track. If the track has been playing for longer than 10 seconds when the track skip function is triggered, the device returns to the beginning of the track.

The tracks on the current CD are then played in random order. All following CD tracks are played for 10 seconds each. After pressing the multifunction button dom play function is deactivated. A temperature protection circuit is utilised in this unit in order to protect the laser diode against overheating. When the protection circuit is requested, is displayed for 8 seconds and the unit switches back to radio operation. The single CD operation can be requested again after a short cooling phase. However, if the temperature is still too high, the unit again switches back to radio operation. After pressing the multifunction button repeat function is switched off. Again, the track Number of tracks and total playing time By pressing the multifunction button the number of tracks and the total playing time of the current CD are displayed briefly. You can connect any JVC CD changer (CH-X series except CH-X99) to this unit using JVC CD changer adaptor KS-U16K (purchased separately.

) Once connections are completed, it is ready for operation when a CD magazine is inserted into the CD changer. JVC CD Changer Note: When connecting your CD changer, refer to the Instruction manuals supplied for your CD changer and KS-U16K. If the unit was last set to CD changer operation or there is no CD (or navigation CD) in the CD drive, the CD changer menu is now active. if CD operation was last selected , use the multifunction button to switch to CD changer operation. The last CD to be played is played from the position at which it was left before switching off. Stored CDs can be selected by turning the right rotary control . is displayed during the selection time. The magazine compartment number of the CD and the number of the current track on the selected CD are then displayed. By pressing the multifunction button repeatedly, several tracks can be skipped over in forward or reverse directions. The unit switches to the first track when the last track has been reached.

Analogously, it switches from the first track to the last track. If the track has been playing for longer than 10 seconds when the track skip function is triggered, the device returns to the beginning of the track. All following CD tracks are played for 15 seconds each. After playing the last track of a CD, the next CD is automatically selected and played. Number of tracks and total playing time By pressing the multifunction button the number of tracks and the total playing time of the current CD are displayed briefly.

The tracks on the current CD are then played in random order. the prompt is displayed inversely. After pressing the multifunction button again, the random play function is deactivated. After pressing the multifunction button again, the track repeat function is switched off. After requesting the PSM menu, the following basic settings can be selected on two planes according to your personal preference.

In order to access the second plane of the PSM menu, press the multifunction button. Press the button again to quit the PSM menu. The GAL is a car radio control circuit, which automatically adjusts the car radio volume according to vehicle speed. This results in compensation of the driving noise produced at higher speeds. Using the right rotary control select either or . If a telephone system with handsfree unit is installed in the vehicle, the telephone conversation can be conducted via the car radio system. Thus, installation of the additional loudspeaker which is normally required is not necessary. However, the signal cables (AF - telephone input and earth - telephone input) must be connected to the car radio. With the GAL setting, the start of volume adjustment can be specified according to vehicle speed. - no volume increase - volume is increased at low speed - volume is increased at a higher speed This setting is used to choose between two illumination colours.

The display setting allows you to select among three different display versions. The flashing of the LED (flashes when the ignition is switched off) can be switched on or off using this function. Three different reception optimisation settings can be selected in order to suppress reception-dependent interference and reflections. , the system switches from stereo to mono and back depending upon reception location (provides the optimum setting for almost all reception areas). With this function you can select how you wish to hear navigation announcements. - The audio source currently being listened to is switched off and only navigation announcements are heard. - The volume level of the audio source currently being listened to is decreased. The navigation announcement is set to the same volume level as the previously heard audio source but still adjustable within a range of +/ -6 dB. if the audio source volume is then changed , the navigation announcement volume is adjusted accordingly. @@@@An external unit (MD player, etc.

Using the multifunction button select either (on) or (off). Using the multifunction button select either , or . @@@@Storage confirmation) can be set using this function. Terminal 30 and terminal 15 must always be connected separately, otherwise excessive current consumption occurs when the unit is switched off.

connection socket A is not the same for all vehicle types.

Therefore, always measure voltages before installation. 5 6 7 8 1 2 3 4 5 6 7-12 13 14 15-17 18 19 20 Loudspeaker front left + Loudspeaker front left Loudspeaker rear left + Loudspeaker rear left LineOut rear left LineOut rear right AF earth LineOut front left LineOut front right Subwoofer LineOut Special connection for JVC CD changer (see page 126) AF telephone input Earth - telephone input Special connection for JVC CD changer (see page 126) CD AF earth (AUX) CD AF left (AUX) CD AF right (AUX) 1 2 3 4 5 6 7 8 1 2 3 4 Speed signal (GAL) Reversing lamp signal Telephone mute/clearing function Permanent positive (terminal 30) Control output for automatic antenna/amplifier Illumination (terminal 58) Switched positive (terminal 15) Earth (terminal 31) Loudspeaker rear right + Loudspeaker rear right Loudspeaker front right + Loudspeaker front right - The unit is inserted into the installation slot and secured with the slides supplied. complete the electrical connections. Then push the unit into the installation slot. Subsequently, push the slides into the apertures in the front of the unit to the first detent position (Figure).

Now lock the radio by pulling both slides, as shown in Figure . For this purpose, push in both slides to the second detent position, as shown in Figure . Then remove the slides by pressing the springs on the right and left sides of the unit. If the unit has been installed in another vehicle, the unit's springs may have to be adjusted before installation. To adjust the springs, push in the slides as shown in Figure and then adjust as shown in Figure (press the slide lightly in direction 1 and simultaneously move the slide in direction 2). In the plane, frequencies can be assigned to the station buttons. This means that the transmitter broadcasts information which can be evaluated by the car radio. In the plane, only identified RDS stations can be stored. the unit constantly switches to the best receivable transmission frequency for the station. During the search on the unit only stops at identifiable stations.

In the plane, all receivable and identifiable RDS programmes are arranged in a list according to quality. The dynamic autostore, search and scan search functions fall back upon this list. In the plane, all receivable and identifiable RDS programmes are alphabetically arranged in a list according to name. The dynamic autostore, search and scan search functions fall back upon this list. Sport, pop music, classical music etc. , can be selected using the PTY function. the PTY is broadcast by the RDS transmitter , provided that the transmitter is equipped with this function. The selected transmitter programme type can be displayed or a search for a specific PTY transmitter can be performed. Examples of programme types are: News services Pop music Politics and current affairs Rock music Special word programme Science Learning and further education Light music Radio plays and literature Classical music Culture, church and society Easy listening Light entertainment Sport Special music programmes Weather report Financial information Children's programmes Social reports Religious reports Interviews Travel reports Leisure reports Jazz music Country music National folk music Oldies Folk music Documentaries No PTY AUDIO AMPLIFIER SECTION Maximum Power Output: Front: 30 W per channel Rear: 30 W per channel Continuous Power Output (RMS): Front: 12 W per channel into 4 , 40 Hz to 20 000 Hz at no more than 0. 8% total harmonic distortion.

Rear: 12 W per channel into 4 , 40 Hz to 20 000 Hz at no more than 0. 7 kg (excluding accessories) ACCESSORIES Instructions Installation/Connection Manual Warranty card Navtech end user license agreement Registration card Helpline card Service network Code card ISO cable Single lead for reverse sensing Mounting bolt Soft case Hook (2 pieces) GPS antenna CD-ROM Design and specifications subject to change without notice. Les flèches derrière les indications de distance indiquent la distance à vol d'oiseau par rapport à la destination particulière correspondante (p. Exemples de types de programmes: Services d'informations Musique pop Politique et actualités Musique rock Programmes spéciaux de discussion Science Programmes éducatifs et formation continue Musique de détente Théâtre et littérature Musique classique Culture, religion et société Variétés Actualités culturelles et autres Programmes sportifs Stations musicales spécialisées Météo Informations financières Programmes enfants Analyses sociologiques Emissions religieuses Interviews Emissions touristiques Emissions de détente Jazz Musique country Musique populaire Oldies Musique folklorique. Esempi di tipi di programma: Notiziari Musica pop Politica e attualità Musica rock Particolari programmi parlati Scienza Apprendimento e aggiornamento Musica leggera Drammi radiofonici e letteratura Musica classica Cultura, religione e società Musica di intrattenimento Programma di intrattenimento Sport Programmi musicali speciali Notiziario meteorologico Informazioni finanziarie Programmi per bambini Argomenti di interesse sociale Argomenti di interesse religioso Interviste Informazioni sui viaggi Informazioni sul tempo libero Musica jazz Musica country Musica popolare Oldies Musica folk Documentari Nessun PTY .