1 Preliminary notes

Thank you for selecting our Bluetooth car radio SilverCrest CRB-532. In order for you to utilise this device and all its options, we recommend that you read the corresponding instructions in this manual before initial use of the device, even if you are familiar with handling electronic devices. Please pay particular attention to the chapter "Important safety instructions" on page 71. Store this manual in a safe location for future reference. If you sell or transfer this device, please be sure to pass along these instructions as well.

For all product descriptions and user instructions, the German version is the ultimately valid reference in the event of possible deviations in other languages.

2 Copyright

The contents of this manual may not be reproduced, copied or otherwise duplicated in electronic, mechanical, magnetic, optical, chemical, manual, or any other form without the permission of our company, nor may they be stored in a search engine nor translated into another language.

3 Manufacturer information

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www.mysilvercrest.de

English

Manual abstract:

@@For all product descriptions and user instructions, the German version is the ultimately valid reference in the event of possible deviations in other languages. English 2 Copyright The contents of this manual may not be reproduced, copied or otherwise duplicated in electronic, mechanical, magnetic, optical, chemical, manual, or any other form without the permission of our company, nor may they be stored in a search engine nor translated into another language. 3 Manufacturer information More information can also be found at: JNC Datum Tech GmbH Benzstraße 33 71083 Herrenberg Germany www.jnc-digital.de www.mysilvercrest.de 67 4 1 2 3 4 5 6 7 7.1 7.2 7.3 7.

5 Important safety instructions Please read and strictly observe the following instructions! You are not permitted to disassemble, modify or repair the car radio.

Never open the case of the car radio; it does not contain any serviceable parts! If the case is open, there is a risk of fatality due to electric shock. Do not give your car radio and especially the accessories to children. Never let your children use electrical devices without supervision. Children are not always able to recognise potential hazards. Also keep plastic packaging away from children. There is a danger of suffocation. The car radio and the accompanying components must not be exposed to dripping or sprayed water. Make sure that no containers filled with liquid, such as bottles or cups, are placed in the vicinity of the device. Make sure that the display is not subjected to any knocks. This can damage the display.

Please familiarise yourself with the different functions of your device before you begin driving. Excessively high volumes can pose a risk for you and other road users. Therefore, always set the volume at such a level that ambient noises (horns, sirens etc) can still be heard. Multimedia CDs also contain recordings of files other than audio files. If you play such a CD despite the warning information, it may result in noise at a volume that endangers traffic. Furthermore, damage may be caused to the power amplifier and speakers. Do not use the car radio at an excessive volume. This poses a risk to your hearing. English Please make any adjustments to the settings only when your vehicle is parked as your concentration could otherwise be adversely affected. 71 6 1. Scope of delivery CRB-532 Bluetooth car radio 2. Case for operating panel 3. Installation frame 4. Aux-in connection cable 5. External microphone 6. Screws and nuts 72 7. Remote control 8. User manual English Note: The design and technical data are subject to change without any notification. Illustrations are not to scale. 73 7 Installation 7.

1 Installing the device Note: Please observe the following safety instructions for the connection of the device: Read the entire installation section before connecting the device. Disconnect the negative pole of the vehicle battery for the duration of the installation. Observe the vehicle manufacturer's safety instructions during this task. If you need to drill holes for the installation, make sure that no parts of the vehicle are damaged. The cross section of the plus and minus cable must not be less than 2.5 mm². Do not connect any plugs or cables from the vehicle to the radio without appropriate expertise! To connect the device, use only the cable supplied. Depending on the design layout of your vehicle, the installation may deviate from this description. We do not assume any liability for damage caused by faulty installation or connection or any damage arising therefrom. 74 transport safety screws English Fig.

8.2 Fig. 8.0 Fig. 8.1 Note: We recommend that you have the device installed by a specialist company. Then you will have created the prerequisites for a problem-free functioning of the device. If at any point during the installation you are unsure that you can correctly connect the device by yourself, contact a specialist. A faulty installation may cause damage to the device and the vehicle electronics. Please note that the costs of installation (or removal in the case of a claim under guarantee) are not borne by the manufacturer.

1. For the installation of the device, first remove the transport safety screws on the CD drive (Fig. 8.1). 2.

Then remove the installation frame from the device with the aid of the release key, by sliding the release keys into the openings provided on the right and left side of the device, as described in Fig. 8.1. Make sure that the protrusion on the release key (Fig. 8.

2) points away from the device while it is being inserted. Afterwards, the frame can be slid down over the device towards the rear. 3. Now slide the installation frame into the installation slot provided for the car radio. 75 4. Now attach the installation frame by bending the installation brackets towards the outside with a screwdriver. The frame is properly installed when it can no longer be pulled out, yet also keeps from sliding further into the installation slot. 5. Now connect the cable set and the antenna corresponding to Abb. 8.

3 and Abb. 8.4 as well as the table below to the vehicle's electric system. Also observe the specifications in sections 8.2 to 8.4. Contact 1 2 3 4 5 6 7 8 Connector pin assignment ISO connector plug (also see Abb. 8.3 number 7) Plug A Plug B Rear right (+) purple Rear right (-) - purple / black Front right (+) - grey Front right (-) grey / black Front left (+) - white Front left (-) white / black Rear left (+) - green Rear left (-) green / black Ignition (ACC+) / red Car antenna / blue Automatic operating panel dimmer / orange Battery 12V (+) / yellow Ground / black 6. Slide the device into the installation frame as far as the stop point.

You will hear the device audibly lock into place. 7. Attach the front frame and then insert the operating panel. 76 English Fig. 8.

3 1 2 3 4 5 6 Line out plug right (red) Line out plug left (white) Subwoofer output (blue RCA jack) Microphone connection Antenna connection Fuse 15A Fig. 8.4 Caution: This device is distinguished by a high output level. This results in strong heat generation during operation. Therefore no cables or other components must be allowed near the device.

If their insulation were to melt, there would be the danger of a short circuit or fire. 77 7.2 Connecting the antenna The device is designed for antennas with an impedance of 75 to 150 . To connect the antenna, plug the antenna cable into the antenna socket of the device (black cable, socket on the rear of the device). 7.3 Supply voltage ISO plug A: A4: Attach the connection for +12V operational voltage (diameter at least 2.5 mm² for positive and ground wire) to terminal 30 (permanent plus) of the vehicle. A5: +12 V switching voltage output (max. 0.1 A).

When the device is turned on, the switching voltage adjoins contact A5 and serves to retract or extract an automatic antenna and as operational voltage for antenna amplifiers. A6: Connection for operating panel light. If this connector is plugged in, the operating panel display is dimmed whenever the light is switched on. A7: Connection for +12V trigger voltage. Connect to terminal 15 of the vehicle. A8: Connect the connection for the ground (diameter at least rrent radio station, REC flashes while recording. The display of the device can show the following messages during the operation: EQ CLASS POP MUTE SW A sound effect setting is active The sound effect CLASSIC has been selected The sound effect POP has been selected The loudspeakers have been muted The subwoofer output has been activated 85 FLAT ROCK LOUD LOC The sound effect FLAT has been selected The sound effect ROCK has been selected The LOUDNESS function has been activated The selection of local radio stations has been activated. 9.2 Radio Mode The display of the device can show the following messages during radio operation: HITRADIO 100.60 CT 16:08 FM 3 MW 2 (Example): RDS programme name Frequency in the FM range Time FM range (1-3) MW range (1-2) AF TA TP PTY Alternative frequency has been activated Readiness for traffic alerts has been activated A broadcast programme with traffic information is being received A broadcast programme with programme type information is being received An FM stereo programme is being received EON (Enhanced Other Networks) data are being received Preset location of the selected station on the station EON buttons 9.

3 CD Mode The display of the device can show the following messages during the audio CD operation: DISK INT RDM CD has been inserted CD tracks are scanned briefly. CD titles are being shuffled in random sequence TOC READ RPT CD is being read A CD track is being repeated CD symbol lights up when a CD has been inserted or when the pause button has been pressed. Moves during playback of the CD 86 9.4 MP3/WMA/OGG-CD Mode During MP3/WMA/OGG-CD operation, the display can show the following additional messages to those for audio CD MP3 WMA TITLE MUSIC RDM An MP3 file is being played A WMA file is being played OGG ALBUM An OGG file is being played The name of the current album is being shown as scrolling text English The name of the current track is being shown as ARTIST scrolling text The compression of the current title is being shown as INT scrolling text CD titles are being shuffled in random order RPT The name of the current artist is being shown as scrolling text CD tracks are scanned briefly A CD track is being repeated 9.5 SD/MMC Mode The display of the device can show the following messages during SD/MMC operation: M.

-CARD MP3 WMA TITLE MUSIC RDM The memory card has been selected as the source. An MP3 file is being played A WMA file is being played OGG ALBUM ARTIST An OGG file is being played The name of the current album is being shown as scrolling text The name of the current artist is being shown as scrolling text CD tracks are scanned briefly A CD track is being repeated The name of the current track is being shown as INT scrolling text The compression of the current title is being shown as RPT scrolling text CD titles are being shuffled in random order 87 9.6 USB Mode The display can show the following messages during the operation of a USB source as a music source directory: USB MP3 WMA TITLE MUSIC RDM A USB device has been selected as the source or is ALBUM connected. An MP3 file is being played A WMA file is being played OGG ARTIST The name of the current album is being shown as scrolling text An OGG file is being played The name of the current artist is being shown as scrolling text CD tracks are scanned briefly A CD track is being repeated The name of the current track is being shown as INT scrolling text The compression of the current title is being shown RPT as scrolling text CD titles are being played in random order 88 10 Activation 10.1 Insertion of the operating panel In order to activate the car radio, you first have to insert the operating panel.

First slide the operating panel tilted slightly from the right onto the left guide pin, as shown in the illustration on the right. Then slide the operating panel onto the right guide pin until it audibly snaps into place. Now carefully flip the operating panel upwards onto the device until it audibly snaps into place. You can now turn on the device. If the device was turned on when the operating panel was removed, it will automatically turn on again after the insertion with the last setting (radio, CD, SD/MMC, USB or AUX IN) as soon as the ignition is turned on.

English 10.2 Removal of the operating panel (anti-theft protection) In order to remove the operating panel and thus protect your car radio from theft, turn off the device with the "PWR/MUTE" button . Next, press the button to flip down the operating panel. Now the operating panel is released from the device at the top and moves into the flipped-open position. Now remove the operating panel by first sliding the operating panel slightly to the left and then pulling it towards you (see illustration).

The operating panel then releases from the right guide pin and can subsequently be detached towards the front. Place the operating panel into the case provided and take it with you when you leave the car. 89 11 Basic functions 11.1 Turning on/off To turn on the device, briefly press the "PWR/MUTE" button on the operating panel. To turn the device off, press the "PWR/MUTE" button for more than two seconds. The device will then turn off. Note: If the device is activated after the ignition has been started, it will automatically turn on and off with the ignition during subsequent operation. A prerequisite for this is that the contact A7 is connected to terminal 15 of the vehicle (see Abb. 8.3 and Abb.

8.4). Caution! When the radio is turned on, an automatic antenna that may be installed on the vehicle will also be extended. Before driving into a car wash, you should therefore always turn off the device in order to avoid damage to the antenna as well as the vehicle. 11.

2 Changing the volume The volume of the device can be changed with the round control dial the display in the process. The volume scale ranges from 0 - 45. . The current volume of the device will be indicated on Note: The volume is not saved when the car radio is turned off. When you switch the car radio back on, the volume level corresponds to the volume selected in the menu item "INVOL" (see p.

44). Note: Do not operate the car radio at an excessive volume. Otherwise, there is the risk that you will permanently damage your hearing. Please consider that while using the device you should still be capable of hearing ambient sounds (warning signals, sirens etc). Make time-consuming or complex changes to your device settings only while parked. Otherwise your concentration might be affected by the process. 90 11.3 Muting the speakers To mute the connected speakers, briefly press the "PWR/MUTE" button . "MUTE" will appear in the display. In order to return to the original volume, briefly press the "PWR/MUTE" button again or turn the volume control dial.

The message "MUTE" will turn off and the volume will be at the same level as before it was muted. Note: The MUTE setting also affects the LINE outputs. The MUTE function interrupts playback of the audio tracks until the function is turned off. English 91 12 Radio (Tuner) Mode 12.1 Selection of the radio station Turn on the SilverCrest CRB-532 Bluetooth car radio with the "PWR/MUTE" button . If the device was turned off while it was in RADIO mode, the last selected station will be heard. If the device is set to an operation with one of the different data storage media, press the "MODE" button until you reach the radio function. 12.2 Select the wavelength range FM (VHF) range: To select the FM range, briefly press the "BAND" button repeatedly until the desired range "FM 1", "FM 2" or "FM 3" and the current frequency appear on the display. repeatedly until the display indicates "MW 1" or AM (MW) range: To select the MW range, briefly press the "BAND" button "MW 2" and the current frequency.

Note: After selecting a range, the station last selected in this range will be heard. 12.3 Find and save radio stations Search for a station with the station search function To select the stations, select the desired wave band with the "BAND" button (section 13.2). In order to begin searching in the or .

The scanner will stop at the next available station. desired direction, briefly press one of the buttons Manual search for a station In order to select a station manually, press the buttons or for about three seconds. The display will indicate or until the desired frequency appears on the display. The frequency will change "MANUAL". Now press the buttons in 50kHz increments in the FM range.

If there is no entry for about 7 seconds, the device will switch back to automatic station search. The display will indicate "AUTO". 92 Store stations with the station buttons With the station buttons 1, 2, 3, 4, 5, and 6 (-) you can preset 6 programming spaces on each level of the wave band (e.g. "FM 1", "FM 2", or "FM 3"). To store the station, select the corresponding station with the station search or manually. Press one of the buttons 1, 2, 3, 4, 5 or 6 until the radio sound is briefly muted in order to store the station. Now the station is stored at the station button you selected. Storing a station with the automatic station search The automatic station search scans for the strongest available stations and stores these under the station selection buttons 1 6 (-). In order to start the search, press the "AS/PS" button and keep it pressed for more than two seconds.

Now the scanner allocates all station positions at the current level of the selected wave band as long as enough stations with sufficient reception quality are available. After the scanning has ended, the stored stations are automatically matched up with their station names and the station stored at the station position "1" can be heard. English Accessing stored stations In order to access the stored stations, select the desired wave range with the "BAND" button station buttons (-) and you will hear the station stored there. , e.g. "FM 1". Press one of the six Checking stored stations For this function, the stations stored under the station buttons of a particular wave length are scanned for about five seconds. In order to begin checking, briefly press the "AS/PS" button . The station positions 1 6 will begin flashing on the display in sequence and the corresponding stations will be scanned. Information about the current station In order to show information about the current station, press the "DIS/REC" button.

The desired information will then be shown to you in the following sequence: current time, PTY, frequency of the current station. Show current time In order to show the current time, press the "DIS/REC" button. The current time will then be displayed. Note: If the device receives an RDS station with an RDS time signal, the clock will be automatically and periodically updated. 93 12.

4 RDS RDS is an information system whose signals are additionally broadcast by most FM stations. With RDS programmes, the name of the programme appears as an abbreviation on the display.

Further information, such as frequency, time and programme type (PTY) may be faded in. An RDS programme will be broadcast by several stations on different frequencies (alternative frequencies). If an RDS programme has been selected, the device automatically switches to the alternative frequency that can be received most clearly, as long as that is available and the AF function (section 13.

6) has been turned on. In order to access the RDS information, repeatedly press the "DIS/REC" button . The time, programme type (PTY) and frequency will appear in sequence on the display. 12.5 Traffic Announcement ("TA", Traffic Programme "TP") To activate the traffic announcement program, press the "TA/TP" button briefly. The message "TA" will appear on the display and readiness for announcements is turned on. again. The message "TA" disappears and readiness for To deactivate traffic announcements, press the "TA/TP" button announcements has been switched off. Note: If the selected station is not a traffic broadcast station, the device automatically starts to scan for the next traffic broadcast station. If "TA" is turned on, the CD, SD-MMC, USB and AUX-IN operation is interrupted for a traffic announcement and will be continued afterwards.

For the duration of the traffic alert, "TRAFFIC" will appear on the display. During AUX-IN operation, the current track will not stop but continue playing. To stop the device connected via AUX-IN, please consult the manual of the respective manufacturer of the device. If you only want to hear traffic announcements, turn on the announcement function with the "TA" button and turn the volume to "VOL 0" with the volume control dial. The device will automatically implement increased volume for traffic announcements. TA volume can be individually adjusted under the volume item "TAVOL". 94 12.6 Alternative frequencies ("AF") To activate the "AF" function, briefly press the "AF/REG" button . The message "AF" appears and the function is turned on. To turn off the "AF" function, briefly press the "AF/REG" button .

The message "AF" disappears and the function is deactivated. Note: The "AF" function is only displayed for broadcast stations that broadcast an "AF" signal. The "AF" message flashes when the "AF" function is activated but no "AF" signal is available. If an RDS (radio data system) station is being received that is broadcast by several broadcast stations with different frequencies, the device automatically switches to the frequency that can be received most clearly. The device is supplied with the "AF" function activated.

In an area with poor reception, attempts to change between alternative frequencies can be heard as disruptive pauses. In such an event, the "AF" function can be turned off. Note: Radio reception conditions In the FM wave band, there may be changes in reception conditions during the drive. Mountains, buildings or bridges can adversely affect reception. This applies especially if the distance to the station is great.

Enhanced Other Networks (EON) The EON function (see page 45) is an additional RDS service. If the current programme does not offer any traffic announcements, EON automatically switches to the traffic announcements on another programme. After the end of the announcement, the device switches back to the previously heard station. TA has to be activated for this. English 95 12.7 Regional programmes ("REG") Some radio stations divide their programmes into regional stations with different content at specific times. If reception is deteriorating, the "REG" function prevents the car radio from changing to alternative frequencies that have different programme contents. To turn the "REG" function on or off, keep the "AF/REG" button pressed until "REG-ON" or "REG-OFF" appears in the display. 12.8 Programme type (PTY) By searching according to programme type, you considerably simplify your choice of radio station.

You can search according to various programme types. In order to start the search, hold down the PTY button on the operating panel for approximately 2 seconds. The current programme type will appear on the display panel. Now use the volume control to select your desired again. The search now starts programme type. Confirm your choice of programme type by pressing the PTY button automatically. In the display panel, you will see PTY and the frequencies being cycled through. To cancel the search, press the PTY button . If a suitable channel is found, the search stops automatically. 96 13 CD Mode The SilverCrest CRB-532 Bluetooth car radio supports the formats CD-Audio; CD-R; CD-RW and MP3/WMA/OGG-CD.

Note: Conditional on the quality differences of the media as well the characteristics of the recording, it may happen that some individually recorded CDs are unable to be read. Such events do not constitute a malfunction of the device. Audio CDs (CD-R and CD-RW) that are recorded individually have to be finalised at the end of the burning process. Note that the file names of the audio tracks have to correspond to ISO-9660 standard. During the playback of MP3 CDs, individual tracks may be skipped or not played back correctly.

This may be due to the respective disc configuration, the decoder software, or the hardware that was used for the recording. Copy-protected CDs do not correspond to the specifications of audio CDs (CD-DA), do not carry the respective logo, and can therefore cause playback errors. English 13.1 Selecting a CD as a programme source To play a CD, turn on the device with the "PWR/MUTE" button . If the device was turned off during CD operation, playback begins at the track heard before turning off the device.

If the device is set to another programme source, press the "MODE" button until you get to the CD function. The display will indicate the message "TOC READ". Note: The programme source "CD" can only be selected through the "MODE" button if there is a CD in the CD slot. 97 13.2 Inserting / ejecting a CD To insert a CD, press the button on the device. Then the operating panel automatically flips down and uncovers the CD insertion slot. Before you insert a CD, press the button to make sure that no other CD has already been inserted. To insert the CD, slide it into the CD slot with the printed side up. It will automatically be drawn inside. Flip the front panel back up and let it snap into place.

The message "TOC READ" will be indicated on the display. Then the message "001" will appear, followed by the time display of the track, which thus shows that the first track on the CD is now being played back. To eject the CD, press the unlocking button again. The front panel button flips down and you can remove the ejected CD after pressing the .

Caution: Only standard CD formats may be inserted into the CD insertion slot (Ø 12cm). Make sure that no foreign objects enter the CD slot. Note: Never use force when inserting the CD; this could damage the device as well as the CD. Never use force to try to prevent the device from pulling in a CD. If necessary, eject the CD again. 98 13.

3 Playback / pause To pause playback, briefly press the pause button . "PAUSE" will be indicated on the display. To continue playback, press the "1" button again. The device does not have a stop function. 13.

4 Selecting or repeating tracks English By briefly pressing the button , the playback jumps to the next track. If you press the button , the playback returns to the beginning of the current track. If the button is pressed twice, the playback reverts to the previous track. You can briefly press both the and buttons until the number of the desired track appears in the display. 13.

5 Fast forward and reverse play For fast forward play, press the button and keep it pressed until you have reached the desired point. Likewise, press the button for fast reverse play and keep it pressed until you have reached the desired point. To control the process, the increase or decrease in minutes and seconds is indicated on the display. 13.6 Repeat track (repeat) To repeat a track, briefly press button "2" . The abbreviation "RPT" will appear on the display and the current title will be repeated continuously. To end this function, press button "2" again. The abbreviation "RPT" will be turned off and playback of the tracks will continue normally. 99 13.7 Intro To scan the tracks, briefly press the station button "3" during playback.

Then all tracks will be scanned for approximately ten seconds. The abbreviation "INT" will appear on the display. again. The scan function will end and the "INT" message is To end the INTRO function, briefly press the station button "3" turned off on the display. Playback continues at the point where the last intro was broken off. 13.8 Playing tracks in random order (Random) For the random playback of CD tracks, briefly press the station button "4" . After pressing the button, the abbreviation "RDM" will appear on the display and the device begins to play back a randomly selected track. If the RDM button is pressed during playback of a track, this track will be played again from the beginning. All other tracks will also be played back in random order.

To end the random function, briefly press the station button "4" again. The abbreviation "RDM" is turned off and the tracks will be played back in regular sequence. Note: When the last track of a CD has finished, playback automatically starts again at the beginning of the CD. This happens regardless of whether the device is in REPEAT mode. Note: If the first track of a multi-session CD contains audio data, only the audio data are played back, even if other data formats are recorded.

100 14 USB/MP3/WMA/OGG and SD/MMC Mode 14.1 Connecting/removing a USB storage medium To connect a USB storage medium, remove the protective rubber cap on the USB connection . Now plug the storage medium directly into the USB connection of the device. The display switches to "USB" and the device searches through the storage medium for data that are suitable for playback. To remove a USB storage medium, turn off the radio or change the audio source.

Afterwards you can detach the USB storage medium from the USB connection. English 101 Note: Please note that the connection of a USB removable storage device can lead to the device being turned off. It is also possible that your USB removable storage device is not recognised by the device, even if it is supported. Then the cause is an excessive power demand made by the removable storage device. To protect the device, it shuts off automatically. In such an event, you will need an additional power supply for the removable storage device, which is available in an electronics store. Note: Only connect the USB storage medium when the car radio is turned on. Do not detach the USB storage medium while audio data are still being played back from it. This could result in reading errors on the data storage medium. To protect the USB connection of the device from damage, use a USB connection cable of adequate length.

Make sure that any connected USB storage medium is sufficiently well protected from sliding about inside the vehicle. Do not hang any objects across a plugged-in USB storage medium or the plug of a USB connection cable. This could damage the USB connection. 14.2 Selecting a USB storage medium as data source To play back audio tracks from a storage medium (e.g. USB stick, 2.5-inch USB hard drive) connected to the USB connection, press the "MODE" button to select "USB" as the data source. Then the device will read the audio tracks that can be reproduced from the data storage medium and begins to play back the first track. Note: The "USB" programme source can only be selected through the "MODE" button if a USB storage medium has been connected to the device.

When you detach the USB storage medium or the plug of the USB connection cable from the device, the device automatically switches back to the most recently selected programme source. Please note that only those USB storage media are recognised that have been formatted and written according to the FAT16 or FAT32 standard. Hard drives formatted in NTFS or Linux are not recognised or supported. 14.3 Selecting an iPod® as data source To select an iPod® as the data source, connect it with the iPod® connection cable to the USB connection audio data stored on the iPod® can now be played in the same way as on the regular USB storage media.

of the device. The Note: ® Please note that the memory of an iPod is differentiated into two different memory levels. The CRB-532 can only play back ® data from the mass storage level. The iTunes level is not supported. 102 14.

4 Insert / remove SD/MMC To insert an SD/MMC card, please press the button on the device. Then the operating panel automatically flips down and uncovers the SD/MMC insertion slot. Now insert your SD/MMC card into the card slot with the contacts to the left until it audibly snaps into position. SD/MMC cards with a storage capacity of up to 2 GB are supported. To remove a SD/MMC card, press the unlocking button again. The front panel flips down. Now apply slight pressure on the card until you feel it snap out. Afterwards you can remove the card from the slot. English Note: Never use force when inserting an SD/MMC card; this could damage the device as well as the card. Also prevent direct skin contact with the contacts on the card to prevent contact problems.

14.5 Selecting SD/MMC as a programme source To play back audio tracks from an SD/MMC memory card, press the "MODE" button to select "M-CARD" as the data source.

Then the device will read the music tracks that can be reproduced from the memory card and begins to play back the first track. Note: The programme source "SD/MMC" can only be selected through the "MODE" button if there is an SD/MMC card in the card reader. When you remove the SD/MMC card from the device, the device automatically switches back to the most recently selected programme source. 14.6 MP3 functions Below are descriptions of the functions and displays when an MP3 CD is inserted, an MP3 player / USB storage device is connected, or when an SD/MMC memory card is inserted. When the MP3 data is read, the total number of folders and tracks will briefly appear on the display. This is followed by playback. During playback, the display will alternately show the folder name, track name, and the name of the artist.

103 14.7 Searching for track numbers When searching for track numbers, you have the option of quickly selecting the desired track number. To start searching for track numbers, briefly press the "AS/PS" button. The message "001" will appear on the display, whereby the last digit is flashing. A maximum of three digits are available for the search.

By turning the control dial , you can select the last digit of the search entry and confirm it by pressing the control dial . Now the centre digit is flashing. You can also set this and confirm by pressing. Proceed with the third digit in the same way. If you press the "BAND" by turning the control dial button at the start of the search, the device selects the desired file and plays it back.

If you do not need the second and/or third digit for the search, just leave these settings unchanged and begin searching with the "Band" button . Note: If a larger number is selected than there are tracks on the data storage medium, the device will start playing the last track on the data storage medium. 14.8 Alphabetical search With an alphabetical search, you have the option of searching tracks on the storage medium according to name or parts of the name (letter entry) and thereby quickly selecting the desired track. To start the alphabetical search, briefly press the "AS/PS" button twice. The message "AXX" will appear on the display, whereby the "A" is flashing. Now you can enter the desired letter by turning the dial and confirming your selection by pressing it. A maximum of three letters are available for the search. After you have entered the third letter and have started the search by pressing the "BAND" button , the search will begin, along with the display of files that match the desired track. @@@@@@@@To start playback, briefly press the control dial again.

@@during playback, the device will skip back by ten tracks. @@@@The message "RPT" will be indicated on the display. @@@@The message "INT" will appear on the display. Then all tracks will be scanned for approximately ten seconds. @@@@The abbreviation "RDM" will appear on the display. @@@@@@The icon will appear on the display. @@@@@@@@@@@@@@@@"+2"). To change the bass bandwidth, turn the control dial clockwise or counter-clockwise. The bandwidth can be set in a range between "-7" and "+7". It can be changed in increments of one.

The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you then advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Changing the treble setting (TREBLE) After pressing the control dial three times, the treble setting (TREBLE) can be adjusted. The message "TRE" will appear on the display together with the current level (e. g. "0"). To change the bandwidth of the treble, turn the control dial clockwise or counter-clockwise. The bandwidth can be set in a range between "-7" and "+7". It can be changed in increments of one.

The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you then advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Change in the volume ratio between the right and left speaker group (BALANCE) After pressing the control dial four times, the settings for the ratio between the speakers connected on the right and left can be adjusted (BALANCE). The message "BAL" appears on the display along with the settings for the volume ratio between the right and left speaker group (e.g. "BAL 2R"). To change the ratio between the speakers, turn the control dial clockwise or counter-clockwise. Depending on the direction in which the control dial is turned, an "R" (right speaker group) or an "L" (left speaker group) will appear on the display, together with a digit (e.g.

"2R" or "4L"). These provide information about the direction in which the volume ratio is changed and also the extent of the change. The ratio between the right and left speaker group can be set in a range between "8R" and "8L". The volume ratio between the speakers changes according to the setting and the volume will increase on one side according to this setting and decrease on the other side. 107 Note: If the ratio is set to "0", the volume on both speaker groups is the same. If the control dial is set to the maximum position of "8" on one of the two sides, the speaker group in the opposite side will be mute. To change this, turn the control dial again. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you then advance to the next possible setting. If you use automatic storage, the device will return to the standard display.

Changing the volume distribution between the front and rear speaker group (FADER) After pressing the control dial five times, the settings for the speaker distribution between the front and rear speaker group (FADER) can be adjusted. The message "FAD" will appear on the display along with the set volume ratio between the front and rear speaker group (e.g. "FAD 2F"). To change the ratio between the speaker groups, turn the control dial clockwise or counter-clockwise.

Depending on the direction in which the control dial is turned, an "F" or an "R" will appear on the display, together with a digit (e.g. "2F" or "3R"). These provide information about the direction in which the volume ratio is changed and also the extent of the change.

The ratio between the front and rear speaker group can be set in a range between "8F" and "8R".

The volume ratio between the speakers changes according to the setting. As the volume of one speaker group increases, the other decreases. Note: If the ratio is set to "0", the volume on both speaker groups is the same. If the control dial for one of the two speaker groups is turned to the maximum setting "8", the other speaker group is muted. To change this, turn the control dial again. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: After pressing the control dial six times, the volume setting is reached again. If no changes are made for 5 seconds, the device will automatically return to the initial display.

108 16.2 Menu level 2 Menu level 2 is reached if the control dial is pressed for approximately two seconds. The individual menu items can be selected by repeatedly pressing the control dial. On menu level 2, the functions "INVOL" (initial volume), "ADJ" (setting the time), "TAVOL" (standard volume for traffic announcements), "EON" (automatic station change for traffic announcements), "REC" (recording function settings), "TELVOL" (standard volume for phone conversations), "DSP" (tone settings), "LOUD" (tone setting), "LOC" (distance setting for station search), and "STEREO" (switching between stereo and mono playback) can be set. English "INVOL": Initial volume The "INVOL" function enables an adjustment of the playback volume when the device is turned on according to individual preferences. until the menu level 2 is reached. The "INVOL" function To change the initial volume of the device, press the control dial appears. There you have the option of setting the initial volume of the device by turning the dial. Turning to the right increases the initial volume, turning to the left reduces the initial volume. The initial volume can be set between 0-45.

Here 0 = no sound and 45 = maximum volume of the device. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you then advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: During playback, it is possible to adjust the volume to current requirements at any time by means of the control dial .

"ADJ": Setting the time To set or change the time settings, press the control dial until you reach menu level 2. The "INVOL" function will appear. Press the control dial until you reach the menu item "ADJ". Here you have the option of setting the time of the device by turning the dial. Turning to the right changes the number of the hours; turning to the left changes the minutes.

The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you will reach the next possible setting. If you use automatic storage, the device will return to the standard display. Note: If the device receives an RDS station with an RDS time signal, the clock will be automatically updated in particular intervals. 109 "TAVOL": Volume for traffic announcements The "TAVOL" function enables an adjustment of playback volume when the device is turned on according to individual preferences. To change the device's volume for traffic announcements, press the control dial until menu level 2 is reached. The "INVOL" function will appear. Press the control dial until you reach the menu item "TAVOL". Here you have the option of setting the device's volume for traffic announcements by turning the dial. Turning to the right increases the volume for traffic announcements; turning to the left reduces the volume for traffic announcements.

The volume for traffic announcements can be set for between 0-45. Here 0 = no sound and 45 = maximum volume of the device. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: During a traffic announcement, it is possible to adjust the volume to the current requirements at any time by means of the control dial . "EON": Automatic station switching for traffic announcements The "EON" function is an additional RDS service. If the current programme does not offer any traffic announcements, EON automatically switches to the traffic announcements on another programme. After the end of the announcement, the device switches back to the previously heard station. The readiness for traffic announcements "TA" has to be activated for this.

until menu level 2 is reached. The "INVOL" function will appear. Press To activate the "EON" function, press the control dial until you get to the menu item "EON". Here you will have the option of activating (ON) or deactivating (OFF) the control dial the function by turning the dial. If the "EON" function is activated, "EON" will appear on the display.

The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial you advance to the next possible setting. If you use automatic storage, the device will return to the standard display "REC": Settings for the recording function This menu item gives you the option of selecting between WMA and MP3 coding while recording. The recording function is described in detail below under 0. To reach the menu, press the control dial until menu level 2 is reached.

The "INVOL" function will appear. Now briefly press the control dial until you reach the menu item "REC". Here you will have the option of selecting between "WMA" and "MP3" by turning the dial. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do 110 not change anything on the device for approximately five seconds).

If you confirm the selection by pressing the control dial you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. , "TELVOL": Standard volume for telephone conversations The "TELVOL" function enables an adjustment of the volume for telephone conversations according to individual preferences. To change the device's volume for telephone conversations, press the control dial until menu level 2 is reached. The "INVOL" function will appear. Press the control dial repeatedly until you get to the menu item "TELVOL".

Here you have the option of setting the device's volume for telephone conversations by turning the dial. Turning to the right increases the volume for telephone conversations; turning to the left reduces the volume for telephone conversations. The volume for telephone conversations can be set between 0-45. Here 0 = no sound and 45 = maximum volume of the device. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: During a telephone conversation, it is possible to adjust the volume to the current requirements at any time by means of the control dial . English "DSP": Sound settings 4-band equaliser In the "DSP" menu, you have the option of selecting between four different sound settings. The choices are between the sound settings "CLASSIC", "ROCK", "POP" and "FLAT".

Here you also have the option of deactivating the "DSP" function ("DSP NONE"). To select between the different sound settings, press the control dial until menu level 2 is reached. The "INVOL" function will appear. Press the control dial repeatedly until you get to the menu item "DSP". There you will have the option of selecting between the different sound settings by turning the dial.

The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: After selecting the sound setting, it will appear on the display of the device together with the message "DSP". "LOUD": Sound setting Loudness The "LOUD" function makes it possible to emphasise low and high frequencies through the push of a button in order to increase sound perception in an adjustment to the respective volume.

111 To activate the "LOUD" function, press the control dial until menu level 2 is reached. The "INVOL" function will appear. Press the control dial repeatedly until you get to the menu item "LOUDNESS". Here you will have the option of activating ("LOUD ON") or deactivating ("LOUD OFF") the function by turning the dial. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: When the "LOUDNESS" function ("LOUD ON") is activated, the message "LOUD" appears on the display. This is turned off after deactivation. "LOC": Distance setting for station search The "LOCAL" function is relevant for station search.

Here you may select whether only local, strong stations ("ON") or also weaker, more distant stations ("OFF") are searched for. To access this menu item, press the control dial until menu level 2 is reached. The "INVOL" function will appear. Now briefly press the control dial until you reach the menu item "LOCAL". You can choose between "ON" or "OFF" by turning the dial. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds). If you confirm the selection by pressing the control dial , you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: This setting only affects the radio mode and can only be carried out while the radio mode is active. "STEREO": Switching between stereo and mono playback This menu item gives you the option of selecting between stereo and mono playback.

To access the menu, press the control dial until menu level 2 is reached. The "INVOL" function will appear. Now briefly press the control dial repeatedly until you reach the menu item "STEREO". Here you will have the option of selecting between "MONO" and "STEREO" by turning the dial. The setting is saved either when the desired value is confirmed by pressing the control dial or through automatic storage (do not change anything on the device for approximately five seconds).

If you confirm the selection by pressing the control dial , you advance to the next possible setting. If you use automatic storage, the device will return to the standard display. Note: This setting only affects the radio mode and can only be carried out while the radio mode is active. 112 16.3 Recording and copying function With the Silvercrest CRB-532 you have the option of recording music tracks, radio features, news etc onto removable SD/MMC or USB removable storage devices.

The compression types WMA and MP3 are available for this. How you can change the compression mode is described above in section "REC" under 16.2. Any kind of music track, radio feature and similar pieces from the radio, a CD or the AUX IN input can be recorded. Before recording, just select the appropriate playback source by using the "MODE" button . To start a recording, connect a USB removable storage device or insert an SD/MMC card into the card slot. Important: Please inform yourself of the legal situation that applies in your country to the recording of works that are protected by copyright. In case of doubt, consult expert opinion. Note: The files stored by the device on the data storage medium are named as follows TRACK**.MP3 or TRACK** .

WMA for recordings from an audio CD. Tuner**.MP3 or Tuner** .WMA for recordings from the radio LINE**.MP3 or LINE** .WMA for recordings from AUX IN MUSIC**.MP3 or MUSIC** .WMA for copies of an MP3/WMA CD ** = continuing number of titles (01, 02, 03, .

) English Recording from a CD If you want to record from a music CD, select this by means of the "MODE" button and then press the "DIS/REC" button for about three seconds. The recording menu appears and you have the choice between "MMC ALL TRACK RECORD" (saving all tracks of the CD on an SD/MMC card); "USB ALL TRACK RECORD" (saving all tracks of the CD on a USB removable storage device), "MMC ONE TRACK RECORD" (saving the current track of the CD on an SD/MMC card) or "USB ONE TRACK RECORD" (saving the current track of the CD on a USB removable storage device). If only an SD/MMC card is inserted, only the option to save onto the SD/MMC card is offered. If only a USB removable storage device is inserted, only the option to save onto the USB removable storage device is offered. If no storage medium is connected or inserted, the message "NO MEDIA" appears and the recording process is stopped.

To select which storage medium should be used for the recording, press the control dial until the desired storage source is indicated and confirm the selection with the "BAND" button . Then the recording will start automatically. The message "REC" will begin flashing on the display. To stop a current recording, press the "DIS/REC" button for more than three seconds. The recording will stop.

113 Important: Please inform yourself of the legal situation that applies in your country to the recording of works that are protected by copyright. In case of doubt, consult expert opinion. Recording from radio and AUX IN If you want to record from the radio or through AUX IN, select the radio station or AUX IN by means of the "MODE" button and then press the "DIS/REC" button for about three seconds. The recording menu will appear and you now have the choice between "REC USB" (the recording will be saved on the USB removable storage device) and "REC MMC" (the recording will be stored on an SD/MMC card). If only an SD/MMC card is inserted, only the option to save onto the SD/MMC card is offered. If only a USB removable storage device is inserted, only the option to save onto the USB removable storage device is offered. If no storage medium is connected or inserted, the message "NO MEDIA" appears and the recording process is stopped. until the desired storage source is To select which storage medium should be used for the recording, press the control dial indicated and confirm the selection with the "BAND" button . Then the recording will start automatically. The message "REC" will begin flashing on the display.

To stop a current recording, press the "DIS/REC" button for more than three seconds. The recording will stop. Important: Please inform yourself of the legal situation that applies in your country to the recording of works that are protected by copyright. In case of doubt, consult expert opinion. Copying from an MP3/WMA CD onto an SD/MMC card or USB removable storage device If an MP3 and/or WMA CD is inserted into the CD slot and the "DIS/REC" button is pressed for more than three seconds, the device will start the copy mode for the respective track. If more than one storage medium is available on the device, a selection menu will appear. To select the storage medium that should be used for the copy, press the "DIS/REC" button until the desired storage source is indicated. The copying process is started by pressing the "BAND" button . "COPY" will appear on the display along with a number that indicates the process of the copying. The message "M.

CARD" or "USB" will begin flashing on the display. After the end of the copying process, the device will play the subsequent track. To stop a current copying process, press the "DIS/REC" button for more than three seconds. The copying process is stopped. Important: Please inform yourself of the legal situation that applies in your country to the recording of works that are protected by copyright.

In case of doubt, consult expert opinion. 114 16.4 Deleting tracks During playback from an SD/MMC memory card and USB removable storage device, it is possible to delete the current track for more than three seconds during playback of the from the data storage medium. To do this, press the "DIS/REC" button respective track. "DELETE" will appear on the display.

To delete the track, press the "BAND" button . Then the track is removed from the data storage medium. Afterwards, the device will continue with the playback of the subsequent track. English 115 16.5 Bluetooth® telephone function A Bluetooth module is integrated into the Silvercrest CRB-532 radio that can be used for telephone conversations. Here the Bluetooth module functions as a hands-free conversation device via a Bluetooth connection with your mobile phone. Your phone may therefore comfortably remain in the glove compartment, handbag or jacket pocket, while you keep your hands free for driving. With the Bluetooth module, you can accept calls, reject calls and make calls. Devices with the Bluetooth versions V1.2 and V2.

0 of nearly all well-known manufacturers are supported. Prerequisites To make phone calls with the Bluetooth module, your mobile phone has to support voice dial and Bluetooth. The Bluetooth microphone provided as part of the kit also has to be installed correctly and be connected to the device. The microphone should be installed as close as possible to the person making the phone calls in order to minimise potential disruptive noises. If necessary, please consult a specialist for the correct connection and the installation of the microphone. In the illustration at the side of this page, you can see an example of a microphone installation in the upper area of the car's A column. But other installation areas are possible at any time as well. Communication between the device and the mobile phone is carried out using Bluetooth technology. This means that a wireless connection is established between the devices. The range is approximately 10 meters.

The Bluetooth function of the device is available immediately after turning this device on and is indicated through the flashing blue BTI-LED . Pairing the devices Turn on the Silvercrest CRB-532 Bluetooth radio. Now activate the Bluetooth function of your mobile phone (please obtain exact information about this from the user manual of your mobile phone) and search for a Bluetooth device. As soon as the search is finished, your mobile phone will report a new device with the label "CRB-532". Choose this device and enter "0000" as the password.

Now the mobile phone is connected and paired with the Silvercrest CRB-532 Bluetooth radio. The pairing has the result that you do not have to enter the password every time in the future. Connecting radio and mobile phone If the option "visible to everyone" is activated on your mobile phone, the Bluetooth car radio CRB-532 (when switched on) automatically connects with your mobile phone as soon as it is in the vicinity.