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You can read the recommendations in the user guide, the technical guide or the installation guide for BLAUPUNKT HELSINKI 220 BT. You'll find the answers to all your questions on the BLAUPUNKT HELSINKI 220 BT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BLAUPUNKT HELSINKI 220 BT
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♪ Car Radio | CD | USB | SD | Bluetooth

Helsinki 220 BT   1 011 200 210 / 1 011 200 211
London 120   1 011 200 200 / 1 011 200 201
Sydney 220 BT   1 011 200 110 / 1 011 200 111
Melbourne 120   1 011 200 100 / 1 011 200 101

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Operating and installation instructions

BLAUPUNKT

Manual abstract:

@@@@These instructions contain important information to easily and safely install and operate the car sound system. â· Read these instructions carefully and completely before using the car sound system. â· Keep the instructions at a location so that they are always accessible to all users. â· Always pass on the car sound system to third parties together with these instructions. @@@@@@@@ â· Always listen at a moderate volume to protect your hearing and to be able to hear acoustic warning signals (e. When changing the audio source), changing the volume is not audible. Do not increase the volume during this mute phase. Warns about damaging the CD drive DANGER! Warns about high volume The CE mark confirms the compliance with EU directives. u Identifies a sequencing step Â· Identifies a listing General safety notes Observe the following notes to protect yourself against injuries: Â· Do not modify or open the device. The device contains a Class 1 laser that can cause injuries to your eyes (Helsinki 220 BT and London 120).

â· Do not increase the volume during mute phases, e. g. When changing the audio source. Changing the volume is not audible during a mute phase. Do not increase the volume during mute phases, e.

g. When changing the audio source. Use as directed This car sound system is intended for installation and operation in a vehicle with 12 V vehicle system voltage and must be installed in a DIN slot. Observe the performance limits in the technical data. Repairs and installation, if necessary, should be performed by a specialist.

Installation instructions You may only install the car sound system yourself if you are experienced in installing car sound systems and are very familiar with the electrical system of the vehicle. For this purpose, observe the installation instructions at the end of these instructions. 4 Safety notes | Cleaning notes | Disposal notes | Scope of delivery | Placing the device in operation Declaration of conformity The Blaupunkt AudioVision GmbH & Co. KG declares that the car sound systems London 120 and Melbourne 120 comply with the basic requirements and the other relevant regulations of the directive 2004/108/EEC and the car sound systems Helsinki 220 BT and Sydney 220 BT comply with the basic requirements and the other relevant regulations of the directive 1999/5/EC. The declaration of conformity can be found on the Internet under www. Optional equipment (not part of the scope of delivery) Use only accessories approved by Blaupunkt. Information is available from your Blaupunkt specialised dealer or on the Internet under www. Placing the device in operation Attention Transport securing screws (Helsinki 220 BT and London 120) Before the startup of the car sound system, ensure that the transport securing screws are removed (see the chapter "Installation instructions"). Cleaning notes Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the car sound system. â· Use only a dry or slightly moistened cloth for cleaning the car sound system.

â· If necessary, clean the contacts of the control panel regularly using a soft cloth moistened with cleaning alcohol. Attaching/detaching the control panel (Helsinki 220 BT and London 120) The car sound system is equipped with a detachable control panel (release panel) to protect your equipment against theft. To start operating the radio after installation, you must first attach the control panel (see the section "Attaching the control panel" in this chapter). Always take the control panel with you when leaving the vehicle. The car sound system is worthless to a thief without this control panel. Caution Damage to the control panel Never drop the control panel. Transport the control panel so that it is protected against impacts and the contacts cannot become dirty. Do not expose the control panel to direct sunlight or another heat source. Avoid direct skin contact with the control panel's electrical contacts. Disposal notes Do not dispose of your old unit in the household trash! Use the return and collection systems available to dispose of the old device.

Scope of delivery The scope of delivery includes: 1 Car sound system 1 Operating/installation instructions 1 Support frame 2 Disassembly tools Extended scope of delivery (only for 1 011 200 101 / . Battery) 1 Connecting cable chamber A 1 Connecting cable chamber B 1 Antenna connection adapter 5 Placing the device in operation Attaching the control panel u Push the control panel into the bracket at the right edge of the device. U Push the control panel carefully into the left bracket until it clicks into place. Removing the control panel u Press the button 1 to unlock the control panel. The left side of the control panel detaches from the device and is secured by the bracket against falling out.

U Move the control panel slightly to the left until it disengages from the right bracket. U Carefully remove the control panel from the left bracket. Note: The car sound system automatically switches off as soon as the control panel is removed. Note: If you switch on the car sound system while the vehicle ignition is switched off, it automatically switches off after 1 hour to preserve the vehicle battery. Switching on/off via vehicle ignition The car sound system will switch off/on simultaneously with the ignition if the device is correctly connected to the vehicle's ignition as shown in the installation instructions and you did not switch the device off by pressing the On/Off button 3.

Volume Adjusting the volume You can adjust the volume in steps from 0 (off) to 50 (maximum). U Turn the volume control 4 to change the volume. Note: (London 120 and Melbourne 120) If a telephone is connected with the car sound system as described in the installation instructions, the car sound system is muted in case of a phone call. During muting, the display shows "TELEPHONE". Muting the car sound system (Mute) u Briefly press the On/Off button 3 to mute the car sound system or to reactivate the previous volume. During muting, the display shows "MUTE". Setting the reception area This car sound system is designed for operation in different regions with different frequency ranges and station technologies. The factory default of the reception area is "EUROPE". In addition, the reception areas "USA", "S-AMERICA" and "THAILAND" are available. Note: If you operate the car sound system outside of Europe, you may first have to set a suitable reception area in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "AREA").

Switching demo mode on/off The demo mode shows the functions of the car sound system as scrolling text on the display. You can turn the demo mode on or off: u Switch off the car sound system if it is not already turned off.

London 120 and Melbourne 120 u Press and hold the buttons 7 and 6 > at the same time and press the On/Off button 3. Switching on/off Switching on/off with the On/Off button u For switch-on, press the On/Off button 3. The car sound system switches on. U To switch off the device, press and hold down the On/Off button 3 for longer than 2 seconds. The car sound system switches off. 6 Placing the device in operation | Traffic information | Radio mode Helsinki 220 BT and Sydney 220 BT = u Press and hold the buttons 7 and at the same time and press the On/Off button 3. The car sound system switches on. The display briefly shows "DEMO MODE" if you switched on the demo mode.

By pressing any button, the demo mode is interrupted and you can operate the device. Radio mode RDS Many FM stations broadcast an RDS (Radio Data System) signal in addition to their programme in the reception area "EUROPE" that allows the following additional functions: Â· The station name is shown on the display. â· The car sound system recognises traffic announcements and news broadcasts and can automatically switch them through in other operating modes (e. Alternate frequency: If RDS is activated, the car sound system automatically selects the best receivable frequency for the station that is currently set. â· Regional: At certain times, some radio stations divide their programme into regional programmes providing different content.

If the REGIONAL function is activated, the car sound system changes only to those alternate frequencies on which the same regional programme is being broadcast. The functions RDS and REGIONAL are activated and deactivated in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu items "RDS" and "REGIONAL"). Traffic information In the reception area "EUROPE", an FM station can identify traffic reports by means of an RDS signal. If priority for traffic reports is switched on, a traffic report is automatically switched through, even if the car sound system is currently not in radio mode. If priority is switched on, the display shows the).

"TRAFFIC" is displayed traffic jam symbol (during a switched-through traffic announcement. The priority is activated and deactivated in the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "TRAFFIC"). notes: Â· The volume is increased for the duration of the switched-through traffic announcement. You can adjust the minimum volume for traffic announcements (see the chapter "User settings", section "Making settings in the "VOLUME" menu", menu item "TA VOLUME"). Changing to radio mode or selecting a memory bank The following memory banks are available in the different reception areas: Region EUROPE USA S-AMERICA THAILAND Memory banks FM1, FM2, FMT, MW FM1, FM2, FMT, AM, AMT FM1, FM2, FMT, AM, AMT FM1, FM2, FMT, AM, AMT u Press the SRC button @ repeatedly until the desired memory bank is displayed. 7 Radio mode Notes: Â· Up to 5 stations (Helsinki 220 BT and Sydney 220 BT) or up to 7 stations (London 120 and Melbourne 120) can be stored in each memory bank. â· Memory banks can be activated or deactivated via the user menu (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "TUN BAND" (band selection)). Deactivated memory banks are skipped during the source selcurrently selected programme type is shown on the display. As soon as a station with the desired programme type is found, it remains being tuned into. notes: Â· If no station with the selected programme type is found, "PTY NONE" is briefly displayed and 1 beep can be heard.

The radio will then retune to the station that it played last. â· If the tuned radio station or another station on the broadcasting network broadcasts your selected programme type at a later point in time, the car sound system will automatically switch from the currently tuned station to the station whose programme type matches the one you selected. Note that this function is not supported by all stations. PTY In the reception areas "EUROPE" and "USA", an FM station can transmit its current programme type, e. Hence, the PTY function allows a targeted search for broadcasts of a certain programme type, e. Note that PTY is not supported by all stations. Note: The PTY function is only available if it has been activated (see the chapter "User settings", section "Making settings in the "TUNER" menu", menu item "PTY"). Selecting a programme type u Briefly press the / button 7. The currently selected programme type is briefly displayed, and you can select a different programme type. Switching display u Press the DIS button A to toggle between these two displays: Display ABCDEF or FM1 102.

90 FM1 18:30 Meaning Station name or Memory bank/frequency Memory bank/time 9 CD/MP3/WMA mode CD/MP3/WMA mode Basic information Helsinki 220 BT and London 120: This car sound system can b After switch-on, the device automatically selects the inserted memory card as audio source. The data of the memory card are read. Afterwards, the playback starts in MP3 mode. 11 CD/MP3/WMA mode Notes: Â· If the inserted memory card cannot be played, "SD ERROR" is briefly displayed. â· The time required for reading in the data depends on the design and size of the memory card.

Removing the memory card u Switch off the car sound system so that the memory card will be correctly unregistered. U Open the cover of the card slot B. U Push on the memory card until it disengages. U Pull the memory card out of the card slot. U Close the cover of the slot again.

Note: The scan time can be adjusted (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "SCAN TIME"). Playing tracks in random order u Press the 5 MIX button > to change among the playback modes: Operation Display CD MIX ALL MP3/ WMA Gen. MIX DIR MIX ALL MIX OFF Meaning Mixing tracks Mixing tracks of the current folder Mixing tracks of the data carrier Regular playback Selecting tracks u Press the / button 7 briefly to change to the previous/next track. Note: If the current track plays longer than 3 seconds, pressing 7 once restarts the track. * Helsinki 220 BT and London 120 only If the MIX function is switched on, the icon MIX (mix all tracks) or MIX (mix tracks of current folder) is shown on the display. Selecting a folder (only in MP3/WMA mode) u Press the / button 7 briefly to change to the previous/next folder. Repeatedly playing individual tracks or directories u Press the 4 RPT button > to change among the playback modes: Operation Display CD* RPT TRACK RPT TRACK MP3/ WMA RPT DIR Gen.*

RPT OFF Meaning Repeating tracks Repeating tracks Repeating folders Regular playback Fast searching u Press and hold down the button / 7 until the desired position has been reached. Interrupting playback u Press the 3 > button to interrupt the playback ("PAUSE") or to continue it. scanning all tracks The scan function scans all available tracks.

U Press the MENU button 2 for approx. 2 seconds to start the scan, or briefly to continue playing the currently scanned track. During the scan, the display alternately displays "SCAN" and the current track number or file name. * Helsinki 220 BT and London 120 only If the RPT function is switched on, the icon (repeat tracks) or (repeat folders) is shown on the display. 12 CD/MP3/WMA mode Switching display u Press the DIS button A once or several times to switch among these displays: Operation Display Meaning Track number and playing time Track number and duration Track number and time File name Artist** Album name** Track name** Playing time Track duration Time T01 00:15 CD* T01 03:37 T01 18:30 FILE ARTIST ALBUM SONG PLAY 00:15 TOTAL03:37 CLOCK18:30 carrier. Afterwards, the current folder is displayed whenever the browse mode is called. â· You can exit the browse mode at any time by pressing the 1 LIST button >. U Press the / button 7 once or several times to select a different folder. U Press the button 7 to display the tracks of the selected folder. The first track of the folder is shown on the display.

Note: Pressing the button 7 returns you to the folder list. U Press the / button 7 once or several times to select a different track. U Press the button 7 to play the track. the playback starts. You are exiting the browse mode.

fast browsing Fast browsing enables faster access to tracks. @@@@@@The icon flashes on the display. in addition , the icon (folder) or icon (track) appears. The first or current folder on the data carrier is being displayed. @@@@@@@@@@@@@@@@When you pair the devices, a Bluetooth® connection is subsequently established automatically.

This connection remains in effect as long as the Bluetooth® device is within range. @@@@@@@@@U Press the button 7 to open the Bluetooth® menu. @@U Perform the setting (see the following sections). U Briefly press the MENU button 2 to exit the menu. @@@@@@@@@@@@@@@@@@@@@@14 Bluetooth® u Press the button 7 to pair a cell phone. @@@@ 2 minutes and connected. @@@@U Establish the connection from your cell phone. Enter the PIN displayed by the car sound system. @@ notes: Â· If no connection can be established, the display briefly shows "CONNECT FAILED". â· If the telephone connected last cannot be located after switching on the car sound system, the car sound system attempts to connect one of the other paired telephones.

If none of the telephones can be located, the display briefly shows "NO DEVICE". Pairing and connecting a Bluetooth® streaming device Note: If a connection with a streaming device currently exists, this connection is automatically disconnected if you pair and connect another streaming device. @@U Press the button 7 to pair a streaming device. The display shows the currently stored PIN (default "1234"). If required, enter the PIN of the streaming device: u Turn the volume control 4 to select a digit for the respective position. U Press the or button 7 to reach the next or previous position. U Press the button 7 repeatedly until you reach past the last position to confirm the PIN entered. Note: Not all streaming devices require the entry of a PIN on the car sound system. For some streaming devices, you have to enter the PIN of the car sound system instead. For these devices, press only the button 7 repeatedly until you reach beyond the last position, thereby confirming the current PIN, and then enter this PIN on the streaming device.

@@The car sound system can now be recognised by the streaming device for approx. 2 minutes and connected. U Search the car sound system from your streaming device (Bluetooth® name: "BLAUPUNKT") and establish the connection. Enter the PIN of the car sound system, if necessary. The display may show "PAIRED", followed by "CONNECTED", as soon as the car sound system and the streaming device are paired and connected.

notes: Â· If no connection can be established, the display briefly shows "CONNECT FAILED". â· After switch-on, the car sound system automatically attempts to reconnect the device connected last. If the connection attempt fails, the display briefly shows "DISCONNECTED". If necessary, attempt to re-establish the connection from the streaming device. â· If the device connected last cannot be located after switching on the car sound system, the car sound system attempts to connect one of the other paired devices.

If none of the devices is located, the display briefly shows "NO DEVICE". 15 Bluetooth® Telephone functions Answering/rejecting an incoming phone call With an incoming call, the display alternately shows "IN CALL" and the number of the caller. @@@@@@U Press the button < to answer the call. "CALL" and the duration of the ongoing call are displayed. Button = to reject the call or u Press the to end the current call. The display shows "END CALL". @@@@@@U Press the button 7 to open the entry menu. @@U Press the or button 7 to reach the next or previous position. @@@@U Press the button < to call the number entered. @@@@Upon ending the call, the display briefly shows "END CALL".

Making a call with voice dial Note: This function is only available if the connected cell phone supports voice dial. U In the Bluetooth® menu, select the "VOICE DIAL" menu item. U Press the button 7 to activate voice recognition. - or u Press the button < for approx. 2 seconds to activate the voice recognition with the speed dial. The car sound system is muted and the display shows "SPEAK NOW". U Say the name of the desired calling partner. notes: Â· If no Bluetooth® connection is established when voice recognition is activated, the display briefly shows "VOICE DIAL FAILED". â· If the spoken name is not being recognised or the time for the voice recognition has already expired, the display briefly shows "VOICE DIAL FAILED". 16 Bluetooth® Â· You can cancel the voice recognition by pressing the button =.

â· Please note that the duration of the voice recognition is limited and depending on the respective cell phone. Storing a phone number in the car sound system You can store five phone numbers in the car sound system and place calls with the speed dial (see the following section). U Enter the phone number as described in the section "Making a call". U Press the desired memory button 1 - 5 > for approx.

2 seconds to store the number.

You can now enter a name with up to 15 characters: u Turn the volume control 4 to select a character for the respective position. U Press the or button 7 to reach the next or previous position. Note: You can also reach the next position by pressing the ON/Off button 3. U Press the memory button 1 - 5 > again for approx. 2 seconds to store the number and name.

The display briefly shows "NUMBER SAVED". Afterwards, you are returned to the Bluetooth® menu and the "DIAL NEW NUMBER" menu item. Note: A number previously stored on the memory button is replaced. Speed dial for any phone number or for the number dialed last or a stored number With speed dial, you can make a call without first having to select the corresponding function in the Bluetooth® menu. to call the number dialed last , button <. U press the The display shows the number dialed last. Note: If no cell phone is currently connected, the Bluetooth® menu is opened. the "PAIRING" menu item is selected. U Press the button < to call the number. @@To call a stored number, button <.

U press the u Press a memory button 1 - 5 > to call the stored number. Note: If no number is stored under the selected memory button, the display briefly shows "NO NUMBER". button < to call the number. U Press the @@To call any number, u press the button <. U Press the On/Off button 3 to open the entry menu and enter a number (enter the phone number as described in the section "Making a call"). button < to call the number. U Press the @@Bluetooth® streaming mode Starting the Bluetooth® streaming mode u Press the SRC button @ repeatedly until "BT STREAM" appears on the display. The Bluetooth® streaming mode can be selected only if a suitable streaming device is connected. â· If the connection to the streaming device is lost during playback, the display briefly shows "DISCONNECTED" and the car sound system changes to the previous audio source. 17 Bluetooth® Selecting tracks u Press the / button 7 briefly to change to the previous/next track.

Interrupting playback u Press the 3 > button to interrupt the playback ("PAUSE") or to continue it. U In the Bluetooth® menu, select the menu item "PHONE LIST" or "STREAMING LIST". U Press the button 7 to open the selected list. The first device on the list is displayed. note: If no device is paired , "NO DEVICE" is briefly displayed.

U Press the / button 7 once or several times to select another device. U Press the button 7 to select between the following options: To connect the selected device, u press the / button 7 repeatedly until the "CONNECT DEVICE . " menu item is selected. U Press the button 7 to connect the device. As soon as the device is connected, "CONNECTED" is briefly displayed and you are returned to the Bluetooth® menu.

Note: If no connection can be established, the display briefly shows "CONNECT FAILED". If the device is already connected, the display briefly shows "CONNECTED". To disconnect the connection to the selected device, u press the / button 7 repeatedly until the "DISCONNECT DEVICE . " menu item is selected. U Press the button 7 to disconnect the device. The display briefly shows "DISCONNECTED" and you are returned to the Bluetooth® menu. To unpair the selected device, u press the / button 7 repeatedly until the "DELETE DEVICE . " menu item is selected. U Press the button 7 to unpair the device. The display briefly shows "DELETED" and you are returned to the Bluetooth® menu.

Additional functions in the Bluetooth® menu Changing the Bluetooth® PIN The factory-set Bluetooth® PIN of the car sound system is "1234"; e. g. It must be entered on the cell phone when pairing a cell phone. This PIN can be changed. U In the Bluetooth® menu, select the "PIN EDIT" menu item. U Press the button 7 to open the entry menu. You can now enter the PIN: u Turn the volume control 4 to select a digit for the respective position. U Press the or button 7 to reach the next or previous position. Note: While entering the PIN, you cannot change the volume of the car sound system. U Press the button 7 repeatedly until you reach past the last position to confirm the PIN entered and return to the Bluetooth® menu.

Managing paired devices In the Bluetooth® menu, you can manage the paired Bluetooth® devices (cell phones and streaming devices such as MP3 player). In the device lists for cell phones and streaming devices, the Bluetooth® names or addresses of the paired devices are displayed. You can do the following: Â· Disconnecting the connection to the currently connected Bluetooth® device Â· establishing a connection to one of the paired Bluetooth® devices Â· Unpairing a Bluetooth® device 18 Bluetooth® | External audio sources | Sound settings Unpairing all paired devices u In the Bluetooth® menu, select the "DELETE ALL PAIRED DEVICES" menu item. U Press the button 7 to unpair all cell phones or streaming devices. The display briefly shows "ALL DEVICES DELETED".

Calling and exiting the "AUDIO" menu u Briefly press the MENU button 2 to open the user menu. U Press the / button 7 repeatedly until the "AUDIO" menu item is selected. U Press the button 7 to open the "AUDIO" menu. @@U Perform the setting (see the next section). U Briefly press the MENU button 2 to exit the menu.

16 seconds after the last button activation and you are returned to the display of the current audio source. @@ external audio sources Front AUX-IN socket Danger! Increased risk of injury from connector. In case of an accident, the protruding connector in the front AUX-IN socket may cause injuries. The use of straight plugs or adapters leads to an increased risk of injury. For this reason, we recommend using angled jack plugs, e. As soon as an external audio source, such as a portable MP3 player is connected to the front AUX-IN socket ;, it can be selected with the SRC button @. "AUX" then appears on the display. Making settings in the "AUDIO" menu BASS Bass level. settings: Â7 to +7. U Press the button 7 to open the submenu.

U Turn the volume control 4 to perform the setting. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. Sound settings The following sound settings can be changed in the "AUDIO" menu: Â· Adjusting the increase of bass at low volume (X-Bass) Â· U Press the button 7 to open the submenu.

U Turn the volume control 4 to perform the setting. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. U Press the button 7 to open the submenu.

U Turn the volume control 4 to perform the setting. U Press the / button 7 repeatedly until the desired menu is selected. U Press the button 7 to open the selected menu. @@U Perform the setting (see the following sections). U Briefly press the MENU button 2 to exit the menu.

16 seconds after the last button activation and you are returned to the display of the current audio source. @@User settings Calling the user menu and selecting a menu u Briefly press the MENU button 2 to open the user menu. In the user menu, the user settings can be found in the following menus: Â· BLUETOOTH (Helsinki 220 BT and Sydney 220 BT, see chapter "BluetoothÂ®") Making settings in the "TUNER" menu RDS Switching the RDS function on or off. settings: ON , OFF. U Press the button 7 to open the submenu.

U Turn the volume control 4 to change between the settings. TRAFFIC (traffic information) (only for reception area EUROPE) Only possible in FM radio mode: Switching priority for traffic announcements on or off. settings: ON , OFF. U Press the button 7 to open the submenu. U Turn the volume control 4 to change among the settings. If priority is switched on for traffic information, the . Display shows the icon 20 User settings TUN BAND (band selection) Activating or deactivating memory banks. Memory banks that can be deactivated: Region EUROPE USA S-AMERICA THAILAND Memory banks FM2, FMT, MW FM2, FMT, AM, AMT FM2, FMT, AM, AMT FM2, FMT, AM, AMT PTY Switching the PTY function on or off. settings: ON , OFF. U Press the button 7 to open the submenu.

U Turn the volume control 4 to change between the settings. PTY LANG (only for reception area EUROPE) Select the language for the display of the programme types. settings: ENGLISH , DEUTSCH (German) , FRANCAIS (French). U Press the button 7 to open the submenu. u Turn the volume control 4 to select a language. AREA (reception area) Select the reception area for the radio reception. settings: EUROPE , USA , S-AMERICA , THAILAND. U Press the button 7 to open the submenu. u Press the / button 7 to select a reception area. U Press the button 7 to set the reception area.

U Press the button 7 to confirm the selected reception area. settings in each case: ON , OFF. U Press the button 7 to open the submenu. U Press the / button 7 repeatedly until the desired memory bank is displayed. U Press the button 7 to change the setting.

U Turn the volume control 4 to toggle between the settings ON (activate memory bank) and OFF (deactivate memory bank). Deactivated memory banks are skipped during the source selection with the SRC button @. notes: Â· In the factory default, all AM memory banks are deactivated. â· If a memory bank is deactivated, the stations stored in this memory bank are retained. REGIONAL (only for reception area EUROPE) Only possible in FM radio mode: Switching REGIONAL function on or off.

settings: ON , OFF. U Press the button 7 to open the submenu. U Turn the volume control 4 to change between the settings. U Press the button 7 to open the submenu. U Turn the volume control 4 to change between the settings. Making settings in the "DISPLAY" menu DIM DAY/DIM NIGHT Setting the display brightness for the day (DIM DAY) or the night (DIM NIGHT). settings: 1 Â 16. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. If your car sound system is installed as described in the installation instructions and your vehicle features the corresponding connection, the display brightness for day and night is switched by switching the vehicle lighting on or off.

When displaying MP3 file names) either as single display or continued display. settings: 1X (single display) , ON (continued display). U Press the button 7 to open the submenu. U Turn the volume control 4 to change between the settings. TEL VOLUME (Helsinki 220 BT and Sydney 220 BT, only with connected cell phone) Adjust hands-free volume. settings: 1 Â 40. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. @@U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting.

@@ settings: 1 Â 50. U Press the button 7 to open the submenu. U Turn the volume control 4 to set the desired power-on volume. @@@@Always set the device to a moderate volume. U Press the button 7 to open the submenu.

U Turn the volume control 4 to change between the settings. TA VOLUME (only for reception area EUROPE) Setting the minimum volume for traffic announcements. settings: 1 Â 50. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting.

Making settings in the "CLOCK" menu CLK DISP Switch the permanent display of the time on or off. settings: ON , OFF. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. If the permanent display of the time is switched on, the time is shown on the display. The display of the respective audio source is shown only after pressing a button. @@U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. 22 User settings | Factory settings CLOCK SET Setting the time. U Press the button 7 to open the submenu.

U Press the / button 7 to change between minutes and hours. The minute or hour display flashes if it is selected. U Turn the volume control 4 to adjust the minutes or hours. @@@@ settings: 5 Â 30. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. @@ settings: ON , OFF. U Press the button 7 to open the submenu. U Turn the volume control 4 to perform the setting. NORMSET Restoring the original factory settings of the car sound system.

U Press the button 7 to open the submenu. U Press the button 7 to confirm restoring the factory settings. The car sound system switches off and is reset to the factory settings. * Only in reception area "EUROPE" ** Only in reception areas "USA", "S-AMERICA" and "THAILAND" In the user menu, you can restore the original factory settings of the car sound system (see the chapter "User settings", section "Making settings in the "VARIOUS" menu", menu item "NORMSET"). 23 Useful information | Technical data Useful information Warranty We provide a manufacturer's warranty for products bought within the European Union.

For devices purchased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid. The warranty terms can be called up from www. Information about the availability of this service in your country can be found at www. If you want to take advantage of this service, you may request a pick-up service for your car sound system via the Internet.

725 kg (Sydney 220 BT and Melbourne 120) Subject to changes 24 Installation instructions Installation instructions Safety instructions When carrying out installation work and making connections please observe the following safety instructions: Â· Disconnect the negative terminal of the battery! When doing so, please observe the vehicle manufacturer's safety instructions.

â· Make sure you do not damage vehicle components when drilling any holes. â· The cross sections of the positive and negative cables must not be less than 1. Do not connect the vehicle's plug connectors to the radio! You can obtain the adapter cable required for your vehicle type from any BLAUPUNKT dealer. â· Depending on the model, your vehicle may differ from the description provided here. We accept no responsibility for any damages due to incorrect installation or connection or for any consequential damages. If the information provided here is not suitable for your specific installation requirements, please contact your Blaupunkt dealer, your vehicle manufacturer or our telephone hotline. When installing an amplifier, you must first connect the device earth connections before connecting the plugs for the line-out jacks. Earth connection of external devices may not be connected to earth of car sound system (housing). 30 Please keep the filled-in radio pass in a safe place! â© 2012 All rights reserved by Blaupunkt. This material may be reproduced, copied or distributed for personal use only.

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