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### Book Descriptions:

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## Book Descriptions:

# bose freespace dxa 2120 manual

Click here for more information on the types of cookies we use and how to change your cookie settings. No external computer is required. Mixer mode enables sources to be routed to each of the two powered outputs and to the single auxiliary output simultaneously. Stereo select mode enables one of two selectable stereo sources to be played in stereo in a single output zone. And dual mono select mode enables two different sources to play in two different zones. Optional user interfaces allow the system to be adjusted from remote locations. The units menus can also be locked so no changes are accidentally made once the system has been configured. Examples of such applications include conference spaces, retail stores, hotels and restaurants. What are the different modes of operation. Mixer mode enables sources to be routed to each of the two powered outputs and to the single auxiliary output simultaneously. Stereo select mode enables one of two selectable stereo sources to be played in stereo in a single output zone. And dual mono select mode enables two different sources to play in two different zones. When a source is detected at the direct input, it will automatically override all other sources on all outputs. The output section features two five-terminal Euroblock connectors for the powered outputs and one three-terminal Euroblock connector for the auxiliary line-level output. ControlCenter CC1 and CC2 zone controllers can be used to control level and source selection. What is Bose Dynamic EQ. Bose Dynamic EQ is a user-selectable DSP function that automatically adjusts equalization based on the output to maintain tonal balance at all volume levels. What is Bose Optivoice paging. Optivoice paging uses DSP to automatically provide a smooth transition between music and page signals. When enabled, the AGC DSP function will monitor the input level and then automatically increase the input gain to compensate for a low-level source i.e., a microphone with low sensitivity. <http://mcsfood.com/images/combine-frigorifice-arctic-manual-de-utilizare.xml>

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The unit is then configured using the builtin controls and LCD display on the front panel. Is a computer required for set up No. All set up is done locally from the front and rear panels. How do my customers adjust the system installed in their space. Optional user interfaces allow the system to be adjusted from remote locations. The units menus can also be locked so no changes are accidentally made once the system has been configured. Contact your local Bose representative. You can use the auxiliary output can to send a line-level signal to another amplifier. You can expand the system by using the auxiliary output to send a line-level signal to powered equipment. Bose loudspeaker equalization and Dynamic EQ can both be assigned to the auxiliary output. It is the installer's responsibility to ensure installation of the product is performed in accordance with all applicable codes, including local building codes and regulations. Install in accordance with the manufacturer's instructions. Este producto cumple los requisitos de todas las Directivas de la UE aplicables legalmente. Het is de verantwoordelijkheid van de installateur om ervoor te zorgen dat de installatie van het product wordt uitgevoerd volgens alle van toepassing zijnde voorschriften, inclusief plaatselijke bouwvoorschriften. Dit product voldoet aan alle vereisten van de EU-richtlijnen, zoals wettelijk vereist. Designed as a mixer or router for business music applications, it features an

LCD panel and controls behind the front cover for easy access. This depends on whether the area is specified for one or two zones, the kind of coverage needed, and the sources to be used. To connect a stereo source to RCA jacks, use either the left or right RCA jack of each INPUT. Figure 9. Stereo left and stereo right inputs Stereo Select Mode source routing is fixed, as shown below. The system sums the two RCA jacks for each input to mono. Dual Mono Select Mode source routing is fixed, as shown below. <http://www.easymexx.de/userfiles/combination-door-lock-manual.xml>

They help to protect the surface that supports the unit and to prevent chassis movement. Be sure to follow the "Placement Guidelines". Chassis Chassis 2224 AWG or 0.340.25mm 2224 AWG or 0.340.25mm gauge cable gauge cable Connect the user interface wires to the appropriate terminals on the 6pin connector and insert it into the REMOTE jack. See the appropriate Bose volume control user interface installation guide for more details. Connecting the CC1. Use of one or two volume control user interfaces is optional. No user interfaces are required. Mixer Mode with volume control user interfaces Adjusts the Adjusts the volume of the volume of the OUTPUT 1 OUTPUT 2 audio mix audio mix GAIN knobs disabled with user interface Note Output 1 gain can be configured as the Master Volume, controlling Output 1 and Output 2 gains simultaneously using the MasterVol Linked menu option. LINE 14 Source Inputs There are two sets of line input jacks for use with varied connector types. The control input requires a normally open switch. Figure 26. Cable types for DIRECT INPUT. Cable types for PAGE INPUT Source Connector PAGE IN Phone Plug Balanced Notice the proper wiring for 4 ohm, 70 volt, or 100 volt uses. Both 70V and 100V wiring require the use of a jumper cable, as shown. This output can feed into another amplifier or other equipment used in the installation. To make these settings, the system must be connected to power and the POWER switch set to ON. Figure 31. Rear connection panel POWER switch AC power cord jack Figure 32. Use the right arrow button to enter the mode menu. Then use the up or down arrows to select the mode you want. Also, current system firmware and EQ versions are viewable. The Lockout option allows the system settings to be locked to prevent unwanted changes. This Lockout function can be disengaged by pressing and holding the left and right arrows simultaneously for five seconds. Additional Information Refer to the owner's guide online at pro.Bose.

com for more information about your product including accessories and replacement parts. To request a printed copy, use the phone numbers provided. Limited Warranty Your product is covered by a limited warranty. Framingham, MA 017019168 USA www.pro.Bose.com All trademarks are the property of their respective owners AM298725 Rev. 03 June 2017. It will help you set up and operate your system properly and enjoy all of its advanced features. Please save this owner's guide for future reference. **WA R N IN G** To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture. **WA R N IN G** The apparatus shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on the apparatus. As with any electronic products, use care not to spill liquids into any part of the system. The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated, dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock. The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide. **WA R N IN G** No naked flame sources, such as lighted candles, should be placed on the apparatus. **CAUTION** Make no modification to the system or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance. **CAUTION** This product shall be connected to a mains socket outlet with a protective earthing connection. Note The product must be used indoors. It is neither designed nor tested for use outdoors, in recreation vehicles, or on boats. Note Provide an earthing connection before the main plug is connected to the mains. Safety Information ENG.

grounding prong. The wider blade or third prong are provided for your safety. Opening or removing covers may expose you to dangerous voltages or other hazards. Information about products that generate electrical noise If applicable, this equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Note Unauthorized modification of this product could void the user's authority to operate this equipment. This product complies with the Canadian ICES003 Class A specifications. The information furnished in this user's guide does not include all of the details of design, production, or variations of the equipment. Nor does it cover every possible situation which may arise during installation, operation, or maintenance. Safety Information ENG.fm Page 3 Friday, February 9, 2007 2:08 PM The Direct input overrides all sources playing on the output channels. Two output channels are wired for 120 watts at 4 ohms each. A third output is available for an auxiliary line out. This depends on whether the area is specified for one or two zones, the kind of coverage needed, and the sources to be used. Refer to "Dual Mono Select Mode" on page 9. 3.1.1 Mixer Mode Linelevel sources can be connected using the RCA jacks or Euroblock connectors. The system sums the two RCA jacks for each input to mono. Microphones must be connected using the Euroblock connectors.

Mixer mode sources can be routed to either or both outputs, as shown below. Sources can be independently routed to the auxiliary output. In normal operation, the OUTPUT 1 and 2 gain controls are used to control the gains of OUTPUT 1 and 2, respectively. In this mode, you have the MASTERVOL LINKED option, which allows you to configure the OUTPUT 1 gain control to control the gains of OUTPUT 1 and 2 simultaneously. Note With use of a user interface, the chassis output gain knob is disabled. Use of one or two volume control user interfaces is optional. For further detail, see "Mode user interface requirements" on page 31. 3.0 Planning the Install.fm Page 8 Monday, February 12, 2007 8:51 AM To connect a stereo source to RCA jacks, use either the left or right RCA jack of each INPUT. Stereo Select Mode source routing is fixed, as shown below. Note With use of a user interface, the chassis output gain knob is disabled. For further detail, see "Mode user interface requirements" on page 31. 3.1.3 Dual Mono Select Mode Linelevel sources can be connected using RCA jacks or Euroblock connectors. The system sums the two RCA jacks for each input to mono. Dual Mono Select Mode source routing is fixed, as shown below. Note With use of a user interface, the chassis output gain knob is disabled. For further detail, see "Mode user interface requirements" on page 31. 3.0 Planning the Install.fm Page 9 Monday, February 12, 2007 8:51 AM They help to protect the surface that supports the unit and to prevent chassis movement. Use a screwdriver to push the locking pins fully into the chassis, securing the feet. Note Neoprene rubber washers are a good choice because they grip the screw head and prevent the screws from backing out from vibration or during transportation.

Attaching rack ears to the chassis Mounting the chassis in the rack rack screws and washers not provided CAUTION To transport the rack mounted chassis, be sure the rear of the chassis is supported mechanically in the rack. Install a shelf under the unit or use brackets for rear support. Lack of proper support may result in damage to the chassis. 4.0 Install and Wiring.fm Page 10 Monday, February 12, 2007 8:52 AM See section 4.6.1.5 for wiring diagrams. 4.0 Install and Wiring.fm Page 11 Monday, February 12, 2007 8:52 AM Normally Open Switch latching Source Connector DIRECT IN XLR 3 1 2 3 Phone Plug Balanced T R S T R S RCA T S 12 Phone Plug Unbalanced T S T S TS TRIG TRIG TRIG TRIG TRIG 4.0 Install and Wiring.fm Page 13 Monday, February 12, 2007 8:52 AM Tighten the screws to hold the wires in place, and insert the screw terminal caps to cover each screw. These caps prevent making contact with the screws, which could

cause an electrical shock. W A R N I N G T erminals marked with are hazardous live. The external wiring connected to th ese terminals shoul d be installed by an instructed person. W A R N I N G T erminals marked with should be connected to the loudspeakers such that the metal parts of its termin al are inaccessible. Notice the proper wiring for 4 ohm, 70 volt or 100 volt uses. Both 70V and 100V wiring require the use of a jumper cable, as shown. Note Use 12 AWG 4 mm<sup>2</sup> to 20 A WG 0.5 mm<sup>2</sup> gauge wire for the jumper. Rear connection panel Input voltage switch 4 Ohm wiring 70 Volt wiri ng 100 Volt wiring OUTPUT 1 OUTPUT 2 OUTPUT 1 and OUTPUT 2 4.0 Install and Wiring.fm Page 1 4 Monday, February 12, 2007 852 AM This output can feed into another amplifier or other equi pment used in the installation. An input voltage switch is not pr ovided on th e 100V version. Change the setting only as needed. Check the switch setting to be sure it is appropriate for the local power standard.

There will be a noticeable reduction in output due to the limited power of this backup power sour ce. 4.0 Install and Wiring.fm Page 1 5 Monday, February 12, 2007 852 AM T o make these settings, the system must be connected to power and th e POWER switch set to ON. POWER sw itch POWER LED Rear connection panel AC power cord jack Front control panel Note When the system is unplugged, or if a power loss occurs, these system settings are retained in flash memory. However, continuous system oper ation during a power loss requires the use of an optional backup power source. 5.2 System setup procedur e When the unit is on, the POWER LED lights. Opening the front control compartment gives you access to the LCD and control buttons. The LCD displays the pr od uct model name at startup. Use the right arrow button to enter the mode menu. Then use the up or down a rrows to select the mode you w ant. To confirm your selection, press the SELECT button. Note After a 45 second pause wit h no activity, the system resets to the initial menu for the chosen mode. 5.0 Setup.fm Page 16 Monday, February 12, 2007 854 AM B next pa ge C next page D page 19 E page 20 F page 21 G page 21 5.0 Setup.fm Page 17 Monday, February 12, 2007 854 AM The equaliza tion adjusts automatically for the output le vel setting. Mixer EQ Setup D 19 of 36 5.0 System Setup 5.0 Setup.fm Page 19 Monday, February 12, 2007 854 AM B next page C next page D page 24 E page 24 F page 25 Choose Stereo Select Mode A 5.4 Stereo Select Mode settings Here is an overview of common st eps to follow in setting up the Stereo Select Mode A. Choose this mode. B. Set up inputs. C. Set up outputs. D. Choose EQ settings. E. Set up Page Inpu t, if applic able. F. Set up Direct Input, if applicable.Note In Page T rig Mo de, the page output can be triggered by pu shing the button on a pu shtotalkstyle microphone PTT, or triggers automatically when a signal is detected at the Page input Auto.

Note Dynamic EQ maintains tonal balance at all listening levels.B next page C next page D page 28 E page 28 F page 29 5.0 Setup.fm Page 26 Monday, February 12, 2007 854 AM Choose PT T or A uto. Note In Page T rig Mode, the page output can be triggered by pushing the but ton on a pushtotalkstyle microphone PTT, or triggers automatically when a signal is detected at the Page input Auto. 5.0 Setup.fm Page 28 Monday, February 12, 2007 854 AM Also, current system firmware and EQ versions are viewable. The Lockout option allows the system settings to be locked to prevent unwanted changes. This Lockout function can be disengaged by pressing and holding the left and right arrows simultaneously for five second s. Lockout Off will appear. The Restore Factory Defaults option allows all software selectable settings to be set back to the orig inal factory settings. See "Factory Default Settings" on page 33. Note Settings made using a control kn ob are not reset.This mo de supp orts the use of one user interface in a single zone. T o connect a stereo source to RCA jacks, use either the left or right RCA ja ck of eac h INPUT. Note Dynamic EQ maintains tonal balance at all listening levels. Also, current system firmware and EQ versions are viewable. No external computer is required. The signaltonoise ratio shall be 75 dB or greater Aweighted. The unit shall have mixing and routing capabilities as well as amplification. The direct and page inputs shall have 4pin Euroblock connectors for balanced inputs. The page input shall be operated in PTT push to talk or Auto mode and provide automatic ducking for announcements. The output section shall

feature two powered loudspeaker outputs with 5 terminal inverted Euroblock connectors. The 100V variant will operate at 100V AC. The unit shall consume AC power of 40 watts or less at idle, 350 watts at maximum continuous rated power and also will have a 2terminal barrier strip for connecting a 24 volts DC backup power supply.

The unit shall be configurable via the onboard controls and feature a "lockout" feature to prevent unwanted system changes. An RS232 COM port will be available for system updates. We use cookies to provide you with the best experience and functionality on our website. Settings for cookies can be changed at any time within your browser. More information can be found in our privacy statement No external computer is required.No external computer is required. All manuals on ManualsCat.com can be viewed completely free of charge. By using the Select a language button, you can choose the language of the manual you want to view. Manuale di istruzioni. Cover.fm Page 1 Monday, February 12, 2007 232 PMSvenska. Italiano. Espanol Nederlands. Francais. Deutsch. English DanskAGC Enable N N N. AGC Enable N N N. AGC Enable N N N. AGC Enable N N N. Trigger Mode PTT PTT PTT. Vari Master Volume Linked N n.a. n.a. Out 1 Input Sel solo Dual Mono n.a. n.a. 1. Input Mix Input 1 solo Mixer Y n.a. n.a. Input Mix Input 2 solo Mixer N n.a. n.a. Input Mix Input 3 solo Mixer N n.a. n.a. Input Mix Input 4 solo Mixer N n.a. n.a. Spkr EQ Preset 01 80 Hz HPF 01 80 Hz HPF 01 80 Hz HPF. Dynamic EQ Enable N N N. Page Enable N N N. Out 2 Input Sel solo Dual Mono n.a. n.a. 3. Input Mix Input 1 solo Mixer Y n.a. n.a. Input Mix Input 2 solo Mixer N n.a. n.a. Input Mix Input 3 solo Mixer N n.a. n.a. I numeri in parentesi indicano quale ingresso vieneCanale Parametro Mixer Stereo Dual Mono. Intervallo diInput Mix Input 4 solo Mixer N n.a. n.a. Spkr EQ Preset 01 80 Hz HPF 01 80 Hz HPF 01 80 Hz HPF. Dynamic EQ Enable N N N. Page Enable N N N. Auxout Input Mix Input 1 solo Mixer Y n.a. n.a. Auxout Input Mix Input 2 solo Mixer N n.a. n.a. Auxout Input Mix Input 3 solo Mixer N n.a. n.a. Auxout Input Mix Input 4 solo Mixer N n.a. n.a. Spkr EQ Preset 01 80 Hz HPF 01 80 Hz HPF 01 80 Hz HPF. Dynamic EQ Enable N N N. Page Enable N N NAM298725 Rev.01E4 Back.

fm Page 37 Monday, February 12, 2007 249 PMPerhaps the users of ManualsCat.com can help you answer your question. By filling in the form below, your question will appear below the manual of the Bose FreeSpace DXA 21210. Please make sure that you describe your difficulty with the Bose FreeSpace DXA 21210 as precisely as you can. The more precies your question is, the higher the chances of quickly receiving an answer from another user. You will automatically be sent an email to inform you when someone has reacted to your question.