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Troubleshooting Tips

Lifestyle® SA-2 & SA-3 Amplifier

Refer to the Lifestyle® SA-2 & SA-3 Amplifier service manuals, part number 271729 for schematics, PCB layouts and parts lists.

Preventative Repair Measures

Note: Perform the following on all units returned for repair.

Product	Check	Action
SA-2 & SA-3	N/A	There is no preventative maintenance for this product.

Troubleshooting Tips

Product	Symptom	Check	Action												
SA-2 & SA-3	No Audio	Remote discontin- uities	The unit will not turn on if the remote discontinuities settings are incorrect. See pages 2–12 of this document for instructions.												
SA-2 & SA-3	No Power	AMP IC's and fuse	Amplifier IC's U150 and U250 may be defective. Check for visible damage or shorts between pins 7&8 and pins 1&4&15. AC main fuse F1 may also be open. <table border="1" style="margin-top: 10px;"><tr><td>U150, U250</td><td>175156</td><td>SA2 Only</td></tr><tr><td>U150, U250</td><td>275177-001</td><td>SA3 Only</td></tr><tr><td>F1</td><td>175111</td><td>SA2 & SA3</td></tr><tr><td></td><td>03150</td><td></td></tr></table>	U150, U250	175156	SA2 Only	U150, U250	275177-001	SA3 Only	F1	175111	SA2 & SA3		03150	
U150, U250	175156	SA2 Only													
U150, U250	275177-001	SA3 Only													
F1	175111	SA2 & SA3													
	03150														
SA-2 & SA-3	No Power	U4	The +5V supply voltage may be shorted to ground through U4 pin 1. Replace IC with part # 303897-001.												
SA-2 & SA-3	No Power	R10	Check for open 220 ohm resistor R10. Part # 181895-2200.												
SA-2 & SA-3	Unit operates at full volume, unable to control volume	C14	Capacitor C14 may be defective. Part # 181470-473.												
SA-2 & SA-3	Amp causes media center display to lock up and read BOSE LIFESTYLE.	U9 and D14	Check for 4Vdc at regulator U9. If missing replace U9 (250188-001). D14 (150247-5020) may also be shorted.												
SA-2 & SA-3	Distorted audio / audio fades after a few seconds	U3	Volume control IC U3 (188841-001) may be defective.												
SA-3	No audio, led blinks rapidly	Software	The software may need to be updated. Refer to pages 12–15 for procedure.												
SA-3	No Power	Q155 and Q255	To determine if the amp IC's U150 and U250 are defective, check for shorts on Q155 and Q255. If they measure a short, remove the amp IC's and measure again. If the short is still present, replace the transistors in addition to the amp IC's.												

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Mikor a MUTE hibát kerestem, volt olyan eset is, hogy nem futott meg a kimenet és szűlt a basszus rendesen, de újból bekapcsolaskor ha nem halkítottam le a potit akkor kikapcsolt a rele, ha halkítottam akkor jó lett, de nagyon susogott, arra hasonlított mint amikor FM radio nincs az allomason, van egy közös mute tranzisztor az kapcsolja az összes többi, ha azt kicseréltem akkor is megmaradt a susogás, szerintem visszafelé jött valamelyik oldalról ezért szedtem ki mindegyik oldalról a tranzisztorokat, nem akartam bajlódni vele, hogy honnan jön a susogás vissza. Mi lehet a gond BOSE bekötési rajz Legyszi legyszi ha valaki tudnasegiteni egy BOSE AMP2440as erosito bekoteseben, azt nagyon szepen megkoszonem. Ez AUDI A3asbol van, a steker nincs meg. Similar manuals You can write in English language into the forum not only in Hungarian. No part of this work may be reproduced, modified, distributed or otherwise used without prior written permission. All trademarks referenced herein are property of Bose Corporation. Unplug this product from the wall outlet before cleaning. Contact Bose Customer Service for assistance. Note The Lifestyle speakers or Bose nonpowered accessory speakers ONLY. A 6ohm minimum load is required. It is important to prevent moisture from getting into the unit. Connector panel on the left Vertically mounted on wall Wood wall in 2.25 mm Note Refer to your Lifestyle system in more than one room. Plug the other end of the 20foot audio cable into the Bose link input jack on the rear panel of the Lifestyle. Amplifier is on and ready to produce sound. Amplifier is configured as a supplemental amplifier. Note Refer to your Lifestyle system in more than one room. Figure 20 Room code switches Amplifier room code settings SA3 SA2 Setting Up Additional Rooms For Sound Room A B C 6 7 8 9. If the problem still exists, contact your Bose dealer to arrange for service, or contact Bose Customer

Service. <http://www.al-bandak.com/userfiles/compsee-turbowedge-manual.xml>

Refer to the address list enclosed in the product packaging for correct phone numbers. Please fill out the information section of the card and mail it to Bose. Failure to do so will not affect your warranty rights. Learn more opens in a new window or tab This amount is subject to change until you make payment. For additional information, see the Global Shipping Programme terms and conditions opens in a new window or tab This amount is subject to change until you make payment. If you reside in an EU member state besides UK, import VAT on this purchase is not recoverable. For additional information, see the Global Shipping Programme terms and conditions opens in a new window or tab Estimated delivery dates opens in a new window or tab include sellers dispatch time, and will depend on postal service selected. Delivery times may vary, especially during peak periods. Learn More opens in a new window or tab Learn More opens in a new window or tab Learn More opens in a new window or tab Learn More opens in a new window or tab Learn More opens in a new window or tab See the sellers listing for full details. You're covered by the eBay Money Back Guarantee if you receive an item that is not as described in the listing. Find out more about your rights as a buyer opens in a new window or tab and exceptions opens in a new window or tab. Contact the seller opens in a new window or tab and request a postage method to your location. Please enter a valid postcode. Please enter a number less than or equal to 1. We may receive commission if your application for credit is successful. Terms and conditions apply. Subject to credit approval. We may receive commission if your application for credit is successful. All Rights Reserved. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. To purchase Lifestyle SA2 spares or accessories, please contact the company via their website or visit an authorised retailer. For Bose SA2 Amplifier For Bose SA2.

Service manual file can be downloaded from that site. Hope these info will help you. Thanks. If you still have an issue, post a comment and I can help you further. Login to post Setting up the RC20 remote control for Zone 2. You will have to take it apart. Based on the information of the Bose 151 SE cut sheets, they are compatible with amplifiers 48 ohms and 10100 watts per channel. The Bose. Wait at least 60 seconds, then plug back in. I would also unplug the in and out boselink cables as well. Once you've waited for a minute, then plug everything back in. Should work. If not, call Bose technical support. They are really great. I have 15 SA 3 amplifiers throughout my home. They are great. I keep blowing the amp. The SA 3 Amp can only handle speakers 6 ohms and greater. A lot of subs, as I understand, are 2 and 4 ohms typically. If yours is 2 or 4 ohms, then that explains it. Answer questions, earn points and help others. See pages 2 12 of this Amplifier IC s U150 and U250 may be defective. AC mains fuse F1 may also be open. If missing replace U9 . D14 may also be shorted. Volume control IC U3 may be defective. The software may need to be updated, Refer to pages for procedure. To determine if the amp IC s U150 and U250 are defective, check for shorts on Q155 and Q255. If they measure a short, remove the amp IC s and measure again. If the short is still present, replace the transistors in addition to the amp IC s 1. DO NOT plug the amplifier into an outlet until you have completed all other connections. 1. Insert one end of the Bose link A cable into the Bose link output connector on the rear panel of the media center Figure 5. 2. Insert the other end of the Bose link A cable, into the Bose link input connector on the rear panel of the Lifestyle stereo amplifier. To make sure that this remote will work with your home entertainment system, do the following to check the house code setting. 1. Remove the remote control battery cover and locate the microswitches Figure 6.

2. Make sure that the house code settings switches 1, 2, 3, and 4 match the house code settings in your main room remote. Note If this remote is to be used beyond a second room, other switch settings will need to be changed. See Setting Up Additional Rooms For Sound on page 22. Figure 6 Remote microswitches House code switches must match main room remote ON Check the expansion protocol setting in your system For the Lifestyle stereo amplifier to work properly with your home

entertainment system, the expansion protocol menu item must be set to Bose link. To verify this 1. Turn on your Lifestyle DVD home entertainment system and your TV. 2. Press the System button on your main room remote. 3. Select the Audio tab and navigate down to Expansion Protocol. 4. Verify that the setting Bose link is selected. If not, select Bose link now. 5. Press the Exit button on the remote. 3 DO NOT plug the amplifier into an outlet until you have completed all other connections. 1. Insert the 8to9pin adapter into the SPEAKER ZONES 2 output connector on the rear panel of the media center Figure 7. 2. Insert one end of the Bose link A cable into the 8to9pin adapter. 3. Insert the other end of the Bose link A cable, into the Bose link input connector on the rear panel of the Lifestyle stereo amplifier. Figure 7 Lifestyle stereo amplifier to AV28 media center connections Lifestyle stereo amplifier rear panel AV28 media center rear panel OUTPUT INPUT 8to9pin DIN adapter 20ft Bose link A cable 4 Note Refer to your Lifestyle system owner's guide for more information on operating your system in more than one room. Figure 8 Remote microswitches House code switches must match main room remote ON Setting the Zone 2 Protocol in your home entertainment system For the Lifestyle stereo amplifier to work properly with a Lifestyle media center, you will need to set the Zone 2 Protocol to Legacy mode Figure 9. 1. Turn on your Lifestyle DVD system and your TV. 2.

Press the Settings button on your main room remote control. 3. Scroll down the menu to System Setup and press the Enter button. 4. Scroll down the menu to the last item, Zone 2 Protocol. 5. Press the right arrow remote button to change the protocol from Normal to Legacy. 6. Turn the system off and on again to ensure that the Zone 2 Protocol is reset to Legacy. Figure 9 Setting Zone 2 Protocol 5 DO NOT plug the amplifier into an outlet until you have completed all other connections. 1. Insert the 8to9pin adapter into one of the unused ROOM output connectors B, C, or D on the rear of the multiroom interface Figure 10. 2. Insert one end of the Bose link A cable into the 8to9pin adapter. 3. Insert the other end of the Bose link A cable, into the Bose link input connector on the rear panel of the Lifestyle stereo amplifier. Figure 10 Lifestyle stereo amplifier to multiroom interface connections Lifestyle stereo amplifier rear panel Multiroom interface rear panel OUTPUT INPUT 8to9pin DIN adapter 20ft Bose link A cable 6 However, if you purchase a second Personal music center, you must follow the procedure for setting up the Personal music center for the first time. Note Refer to your Lifestyle system owner's guide for more information on operating your system in more than one room. Selecting other rooms with the Personal music center The Personal music center allows you to control up to four sets of Bose powered speakers placed in individual rooms. These rooms are referred to as room A, B, C, and D, with room A being the primary room the one used for a oneroom system. Figure 11 shows a sample display for a two room system. Figure 11 Sample display for a two room system Press the ROOM button to control a single room or two or more rooms that share a source. Press the HOUSE button to control all connected rooms as one. The room indicators tell you what was selected by the ROOM or HOUSE button. 7 DO NOT plug the amplifier into an outlet until you have completed all other connections.

1. Insert the 8to9in DIN adapter into the SPEAKER ZONES 2 output connector on the rear panel of the music center Figure 12. 2. Insert one end of the Bose link A cable into the 8to9pin adapter. 3. Insert the other end of the Bose link A cable into the Bose link input connector on the rear panel of the Lifestyle stereo amplifier. 4. Set the ROOM CODE switches of the Lifestyle stereo amplifier to room E switch 7 up, switches 6, 8 and 9 down. See Setting up the amplifier room code on page 24. Figure 12 Lifestyle stereo amplifier to Model 20 music center connections Lifestyle stereo amplifier rear panel Model 20 music center rear panel OUTPUT INPUT 8to9pin DIN adapter 20ft Bose link A cable 8 Note Refer to your Lifestyle system owner's guide for more information on operating your system in more than one room. Figure 13 RC20 remote Zone 2 switch settings 9 Contact your Bose dealer or Bose Customer Service. See the list of locations and phone numbers included in the shipping carton. CAUTION Before making connections, turn the Lifestyle system off and disconnect the music center from the AC mains power outlet. DO NOT plug the amplifier into an outlet until you

have completed all other connections. CAUTION DO NOT connect the audio input cable for the Lifestyle stereo amplifier to the SPEAKERS A or SPEAKERS B outputs. The amplifier is designed to work properly with the fixed output level available from the FIXED OUTPUT connectors. 1. Disconnect the Acoustimass cable from the FIXED L and R outputs on the rear panel of the music center Figure 14. 2. Insert the red RCA piggyback connector of the threefoot audio input adapter cable into the R right FIXED OUTPUT connector. Insert the white RCA piggyback connector into the L left FIXED OUTPUT connector. Insert the 3.5 mm miniplug into the SYSTEM CONTROL 2 connector on the rear panel of the music center. 3.

Insert the red RCA connector of the Acoustimass module cable into the red piggyback connector and the white RCA connector into the white piggyback connector. 4. Plug one end of the 20foot audio cable supplied into the free end of the threefoot audio input adapter cable. Plug the other end of the 20foot audio cable into the Bose link input connector on the rear panel of the Lifestyle stereo amplifier. 5. Set the ROOM CODE switches of the Lifestyle stereo amplifier to room E switch 7 up, switches 6, 8 and 9 down. Figure 14 Lifestyle stereo amplifier to Model 5 music center connections Model 5 music center rear panel SYSTEM CONTROL mm miniplug Lifestyle stereo amplifier rear panel OUTPUT INPUT Fixed L and R speaker outputs Acoustimass module cable 3ft audio input adapter available from Bose 20ft Bose link A cable 10 Note Refer to your Lifestyle system owner's guide for more information on operating your system in more than one room. Figure 15 RC5 remote switch settings 11. Obtain the most recent upgrade software at the following link 2. Start a terminal emulator program on a PC e.g Hyper Terminal, Tera Term Pro. Also found at the link listed above. Note The SA2 or SA3 should not be plugged in at this time. 3. Open Tera Term and select serial as shown below. Click OK. 4. Setup the terminal emulator as shown below. Tera Term terminal emulator is shown. 12 Set Up Baud Rate 19.2K Data 8 Bit Parity none Stop Bit 2 Bit Flow Control None. Replug the unit in. The unit LED should blink at a normal speed. If this is the case the upgrade is complete, if the LED does not blink normally please try this upgrade again. 13 Owner's Guide WARNING The apparatus If the problem persists, contact Dell see Contacting Dell on page 57. Problem Model 40971. Operation Manual This Manual will help you to get started with setting up your notebook. For more detailed information, please visit our website at HomeSeer Technologies LLC 35 Constitution Dr, Suite C Bedford NH, 03110 www.homeseer.com.

com With the switch from analog to digital technology, Cable ONE will be able to add new channels, especially more HD channels, and This Installation Guide will show you how to connect your DIRECTV Wireless Genie Mini Client Owner's manual ENG The carton and packaging have Installation Instructions Choose a Location. 1 Connections. 2 Operations. 3 Software Configuration. 4 Troubleshooting. 5 Loopback NETGEAR, Inc. 4500 Great America Parkway Santa Clara, CA 95054 USA 2081006001 20060317 All rights reserved. Trademarks NETGEAR is a trademark of Netgear, Inc. Microsoft, Windows, The information contained herein is subject It will help All rights reserved. Trademarks NETGEAR is a trademark of Netgear, Thank you for purchasing The Bouncer Bluetooth Speaker. Enjoy your music wirelessly from any smartphone, tablet, laptop, or other Bluetooth enabled All rights reserved. Nokia, Nokia Connecting People, Nseries, N85, Navi, and Nokia Care are trademarks or registered trademarks of Nokia Corporation. Other product and company User Guide Windows and Windows This publication is protected by copyright and all rights are reserved. Voodoo Lab, Control Switcher, PLA4101, PLA4111, PLA4201, PLA4201 v2, PLA5205, PLA5215, PLA5206, PLA5405 Key Features and Benefits Access multiple Opening the case may cause electric shock. Except for the projection lamp, there are no userserviceable parts inside. If you are having problems with your LitePro, read through This light flashes when the receiver memory Use the remote control as shown below to access and adjust features as desired. For information User Manual The Belkin HighSpeed Cable Modem allows you to enjoy the Internet Adulticiding fogger log point details include temperature, wind speed, and wind direction. These can be recorded from After installing your device, locate the serial number on the label For best results, please thoroughly read

this manual and carefully follow the instructions.

Please pay extra attention Quick Installation General instructions It will help you set up This manual will help you to get started with setting up your notebook. The final product configuration depends on the model at the point of your Say hello to your TV's new best friend. Connect with the future of TV You're about to step up to a world of even better picture and sound, and this Easy Connect Guide After installing your device, The versatility of the Amplifier makes it the perfect choice for almost every type of custom multiroom Examples include Power outage Change batteries Internet down in your This Manual will help you to get started with setting up your notebook. For more detailed information, please visit our website at The Modem Setup window will appear. If the modem setup is not properly completed communication between Quick Installation Guide To use this website, you must agree to our Privacy Policy, including cookie policy. Please try again. In order to navigate out of this carousel, please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel, please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel, please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Exclusive access to cleaning, safety, and health supplies. Create a free business account to purchase Please try your search again later. You can edit your question or post anyway. Enjoy jazz on the patio while the kids watch a movie in the den. At the same time, from the same Lifestyle system. Only Bose delivers this unique blend of performance, elegance, simplicity and expandability so you can enjoy a wholehome entertainment experience unlike any other. Bose link makes it possible. And the Lifestyle SA2 stereo amplifier makes it easy. Simply connect the speakers in the second area to the SA2 amplifier.

Then connect the amplifier to the Bose link output in the back of your Lifestyle media center with just one cable included. The amplifier is easy to install, and you can even connect multiple amplifiers seamlessly to one Lifestyle system for up to 14 additional areas of sound indoors or out. Patented Bose technology ensures high quality sound performance, automatically adjusting tonal balance. And you can control your music easily in each additional area with a dedicated Lifestyle expansion remote control sold separately. The SA2 amplifier is small enough to be easily hidden on the floor or on a shelf. You can even mount it to a wall or a floor joist. In order to navigate out of this carousel, please use your heading shortcut key to navigate to the next or previous heading. Amazon calculates a product's star ratings using a machine learned model instead of a raw data average. The machine learned model takes into account factors including the age of a review, helpfulness votes by customers and whether the reviews are from verified purchases. I bought this amp to expand my existing Bose Lifestyle i.e. receiver system to power a second zone. I have an older Lifestyle system with support for two zones. The output for the first zone runs to a powered subwoofer which in turn runs to the 5 surround sound speakers. I now have the second zone run to this amplifier which outputs to Bose speakers in another room on another floor of the house in fact. This gives me the ability to control the music to each room independently and each room can use the same or different sources, meaning I could listen to iTunes from one room and the cd player from the other since both run into the receiver. Combine that with the great RF remotes that work through walls and I now have music on a different floor of my house from where the receiver and amp are. The setup was a piece of cake. The amp comes with the proprietary Bose cables to run from the receiver.

After plugging in the cable from the receiver, hooking up the speaker wires, and setting the dip switches to pair the remote, I was ready to go in about 15 minutes from opening the box. The sound output is great. Even when cranking it, the quality doesn't degrade whether listening to horns, strings, or vocals. Of course having good speakers with it is key, but the amp has shown itself to be a strong link in the chain. I already had the original remote from my Lifestyle to control a second zone, and this worked fine. As such, the amp's manual wasn't accurate about the settings for matching the dip switches in the remote with those on the amp. No problem. A quick call to Bose customer service

and he was able to talk me through it. Those folks really know their equipment. I described the symptom that some of the buttons on the remote weren't working correctly, and he immediately knew that I had an older system and how I needed to fix it. It's so satisfying when you find that great products are backed by equally great customer service. Overall a great product from a great company. Sorry, we failed to record your vote. Please try again Just remember you MUST use a dedicated Lifestyle expansion remote control sold separately. This amplifier is fairly small, but due to the internal electrical components, it does have some weight. The 8 pound unit can just sit on the floor or a shelf. The important point is you can hook ANY normal speakers to a set of speaker jacks on the back of the unit. Sorry, we failed to record your vote. Please try again Sorry, we failed to record your vote. Please try again Very disappointed. They could at least be honest and test it. Sorry, we failed to record your vote. Please try again. Search results for found ask for a document File Date Descr Size Popular Mfg Model Found in chassis2model Found in repair tips. As with any electronic products, use care not to spill liquids into any part of the system.

These CAUTION marks are located on the enclosure of your product. 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. 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. Class B emissions This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. CAUTION To prevent electrical shock, match the wide blade of the line cord plug to the wide slot of the AC mains receptacle. Insert fully. CAUTION This product is not designed for use in recreational vehicle or marine applications. WARNING No naked flames, such as lit candles, should be placed on the apparatus. Note The product label is located on the bottom of the product. Please read this owner's guide Please take the time to follow the instructions in this owner's guide carefully. 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. All trade marks referenced herein are property of Bose Corporation. All rights reserved. Bose, Acoustimass, Lifestyle, Personal and Wave are registered trademarks of Bose Corporation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings. 8. Do not install near any heat sources, such as radiators, heat registers, stoves or other apparatus including amplifiers that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or third prong are provided for your safety. Refer to the antenna grounding illustration on this page. Note to CATV system installer This reminder is provided to call the CATV system installer's attention to Article 820.40 of the NEC of USA that provides guidelines for proper grounding. In particular, it specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as is practical. Information about products that generate electrical noise If applicable, this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment 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, this is no guarantee that interference will not occur in a particular installation. Note Unauthorized modification of the receiver or radio remote control could void the user's authority to operate this equipment. This product complies with the Canadian ICES003 Class B specifications. Antenna lead-in wire Antenna discharge unit NEC Section 81.020

Grounding conductors NEC Section 810.21 Ground clamps Power service grounding electrode system NEC ART 250, Part H Electric service equipment Ground clamp Unpacking the carton **WARNING** To avoid danger of suffocation, keep the plastic bags out of the reach of children. Carefully unpack the shipping carton. You may need them later.

The original packing materials provide the safest way to transport this product. Note Locate the serial number on the bottom panel of the amplifier, and write it in the appropriate blank on page 3. If any part of the product appears to be damaged, do not attempt to use it. Contact your authorized Bose dealer immediately, or call Bose Customer Service. Refer to the address list enclosed in the product packaging for correct phone numbers. If the power cord does not fit your power main outlet, DO NOT alter the plug in any way. Contact Bose Customer Service for assistance. Allows you to control the volume in a room using a wallmounted control. See the control list inside the back cover of this guide. **SPEAKER OUTPUTS** Left and right amplifier speaker outputs. A 6 ohm minimum load is required. To determine the correct speaker wire size, see "Wire recommendations" on page 29. 1 2 3 4 5 6 7 1 2 3 See "Powering up your system" on page 22. **AUX INPUT SA3** only Left and right channel line inputs for a local audio device. For switches A, B, and C, see "Setting Up Advanced Features" on page 26. 5 6 7 The set of instructions you need depends on whether you have a media center, music center, or multiroom interface. The product label on the bottom panel identifies the model you have. For the AV 28 media center, see "Model AV 28 media center setup" on page 13. For the multiroom interface, see "Multiroom interface setup" on page 15. For the Model 20 music center, see "Model 20 music center setup" on page 17. For the Model 5 music center, see, "Model 5 music center setup" on page 19. Note If you are planning to use this amplifier beyond a second room, you will need to change some switch settings in the amplifier and remote.