

## The LSR4312SP Subwoofer – Set Up Tips

When you open the subwoofer carton, notice a CD ROM packed with the Owners Manual in the top of the carton. If the sub is being used with existing 6” and 8” speakers you will need this disc to update the firmware in the speakers so they can be connected in a network with the subwoofer. Information on firmware can be found in the PDF “Firmware Instructions and Installation”. The CD ROM shipped with the Subwoofer contains the following files:

- Version 2.0 (or later) firmware for LSR4328P, LSR4326P and the Subwoofer. The current version is 2.2. The disc may be labeled v. 2.1 but the file on the disc is v. 2.2
- Control Center Software Version 2.0 – This application replaces the old version 1.1 software and is required for computer control of a system with the new subwoofer or speakers with version 2.0 firmware or later installed.
- New version 2.0 Owners Manuals for LSR4328P and LSR4326P. The new owners manual has latest information about the speakers included updated error codes and trouble shooting information.
- All of the above files are available for download at [www.JBLPRO.com/LSR](http://www.JBLPRO.com/LSR)
- All of the above files are also included on the new LSR4300 Control Center Software CD ROM version 2.0 found in the accessory kit shipped in current production of LSR4328P/PAK and LSR4326P/PAK.

## Subwoofer Operation - Frequently asked questions:

1. **Why can't I hear bass from the subwoofer?** – For stereo systems You must press the BASS MANAGEMENT ON button on the front of the sub to hear bass – or the sub will not derive bass from the stereo feed. The stereo feed must be routed to the sub and then to the L & R speakers. Speakers and Subwoofer(s) must be connected using CAT5 Cables. For surround applications, the subwoofer has a dedicated LFE Low Frequency Effects or .1 (point one) input. You may also chose to route L, R, Center, Left Surround and Right Surround feeds to the subwoofer for bass management – To activate bass management you must press BASS MANGEMENT ON button on the front of the sub. Otherwise the sub will only play the LFE input source.
2. **Where can I get the new firmware?** The firmware can be found in the following places: Subwoofer: CD ROM included with the subwoofer. LSR4328P/PAK, LSR4326P/PAK - Newer production includes all these files on the software disc in the accessory kit. The files are also available for download at [www.jblpro.com/lsr](http://www.jblpro.com/lsr). Click on the link to the LSR4300 page. Click the link “Firmware” on the left side of the page.
3. **Control Center Software already installed on my computer does not control the subwoofer and newer speakers with version 2.0 firmware. What should I do?** Install new version 2.0 LSR4300 Control Center Software found on the CD ROM shipped with the subwoofer, in Accessory Kits of newer LSR4328P/PAK and LSR4326P/PAK. Version 2.0 Control Center Software is also available for download at [www.jblpro.com/lsr](http://www.jblpro.com/lsr) .
4. **I see unusual light pattern on the meter display of some of the speakers. What does this indicate?** A comprehensive guide, Error Messages and Trouble Shooting Appendix F is included in the owners manual for the subwoofer and the new 2.0 owners manual for the 6” and 8” speakers. If you see an unexpected light pattern on the meter display of any speaker, or the speaker is not operating as expected, Appendix F will tell you the cause and the corrective action.

5. **I don't want to read the owners manual. Can I just use the sub and get going quickly?** All LSR4300 owners manuals begin with Quick-Start sections to get you going quickly.
6. **I am having problems performing RMC and controlling networked speakers**  
Although terminators (found in the LSR4300 Accessory Kit) are specified for use in networked systems, we have found in some systems these cause communication problems. If you experience a problem controlling speakers on the network, performing RMC, or using the Control Center Software, remove the terminators. If this solves the problem, simply don't use them. Terminators do not affect the audio quality.

## **FIRMWARE UPDATE PROCEEDURE**

7. Determine the firmware version using the procedure outlined in the PDF: Firmware Instructions and Installation Procedure.
8. Update the firmware according to the procedure. Here are some helpful tips:
  - Copy the files from the CD ROM to the computer desk top. Do not attempt to run the installation program from the CD itself.
  - The subwoofer firmware does not need to be updated.
  - Newer speakers may already have version 2.2 firmware installed. To save time, check each speaker first
  - If installation is required follow installation procedures exactly as written.
  - The installation takes about 8 minutes per speaker
  - There are specific files for 6", 8" speakers and subwoofer. **MAKE SURE YOU INSTALL THE CORRECT FILE FOR THE SPECIFIC MODEL**
  - If using a PC to update the firmware, install the "dotnetfx.exe" application first before attempting to use the firmware update program. This is not required for Mac platforms. Installation of the "dot net" application takes several minutes.

Questions? Contact JBL Customer Service at:

JBL Customer Service (Monday through Friday)  
8:00am - 5:00pm Pacific Coast Time In the U.S.A.  
(800) 8JBLPRO or (800) 852-5776  
[www.jblproservice.com](http://www.jblproservice.com)

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