JBL SYNTHESIS®
by HARMAN

MARCH 28, 2017

Overview

JBL Synthesis has released software version 4.1.5.1 for the SDP-75. This recent software development applies the impressive processing power of the SDP-75 to introduce new functionality for premium performance and flexibility. One such preliminary feature is the implementation of Optimizer to provide room acoustics calibration. Optimizer is comprised of discrete speaker EQ, Delay and Level adjustment. Previous SDP-75 software required the use of ARCOS software and an SDEC Equalizer for room correction capabilities.
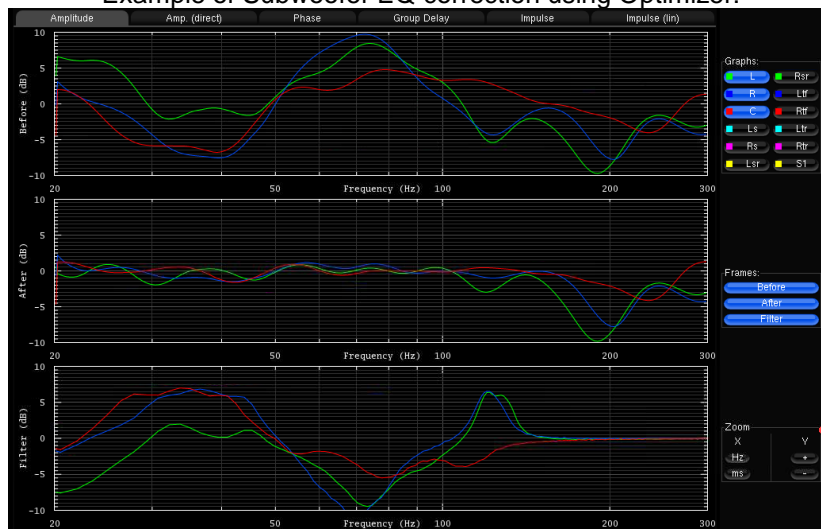
Details

The SDEC5500 Equalizer is no longer required when using Optimizer as substitute for ARCOS. The new SDP-75 software includes room EQ, delay and level calibration using a single microphone.

Microphone Part# **OPT-MIC3-XLR5**

A JBL Master Calibrator or trained dealer is required to perform the calibration. Price is dependent on location and additional services requested. Please contact an authorized JBL Synthesis dealer for more information.

Example of Subwoofer EQ correction using Optimizer:

Note - The SDEC hardware and ARCOS calibration include some functionality not currently available in Optimizer. Please contact Tech support or your sales representative to verify system compatibility.

Software Info

Identifying Software

The current software version is identified at the front panel of the unit.

With the unit powered on, press the **Menu** button and use the Input knob to scroll to "About". Push the **Select** button to view the device info.

Phone 888-691-4171
Email CSupport@harman.com
Web www.jblsynthesis.com

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The Software Version is **4.1.5.1**

Upgrading Firmware

Please submit the serial number of your SDP-75 and a software update request to JBL Synthesis technical support at csupport@harman.com

Technical support can also be contacted over the phone Mon-Fri 9am-5pm EST at 1-888-691-4171

Subsequently, you will be sent an e-mail from technical support confirming the time frame in which the update will be pushed to the unit.

The SDP-75 must be powered on and connected to a network with internet access before the update process can be initiated. The update process is activated remotely from the factory. Do not power cycle, or attempt to control or interrupt the update process during this time.

The update process verification on the front panel of the SDP-75:

Once the update is complete, you will see "Update Finished" displayed on the front panel of the SDP-75.

Power cycle the SDP-75.

If the Software Version now shows "Version: 4.1.5.1", the update was successful.