



## Overview

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This guide provides step-by-step instructions for manually updating your EX or ESP processor, or PowerMatch, PowerShareX, or PowerShare-D amplifier with FC108 and FC112 Series V loudspeaker presets to ensure optimized performance. These instructions apply when using ControlSpace Designer version 5.15.0 or earlier.

**Note:** The FC108 and FC112 loudspeaker presets are automatically included with ControlSpace Designer version 5.15.1 or later.

Presets are available for download at:

[https://www.boseprofessional.com/en\\_us/products/software/signal\\_processing/controlspace\\_designer.html#v=controlspace\\_designer](https://www.boseprofessional.com/en_us/products/software/signal_processing/controlspace_designer.html#v=controlspace_designer)

## Instructions for Manual Update of Loudspeaker Preset

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1. Download the loudspeaker presets, unzip the folder, and store it in an accessible location on your computer.
2. Double-click the **SpeakerPEQ** block within the Signal Processing view of the processor or amplifier in your system.
  - a If using an EX or ESP processor for loudspeaker optimization, a SpeakerPEQ from the SP Tool Kit will need to be added to your design.
3. In the SpeakerEQ control panel, click on the **Load Loudspeaker EQ** button and navigate to the location on your computer where you stored the Forum loudspeaker presets folder.
4. Select the **FC108\_\*Mode.seq** or **FC112\_\*Mode.seq** file according to what is being used in your system and click the Open button.
5. Your SpeakerPEQ should now be updated with the correct values.
  - a If using a PM, PS-D, or PSX amplifier, Bandpass and Limiter settings will also be recalled for the loudspeaker.

Note: You will not be able to use the front panel of PowerMatch amplifiers to recall the FC108 or FC112 presets until its firmware has been updated using ControlSpace Designer 5.15.1 or later.