

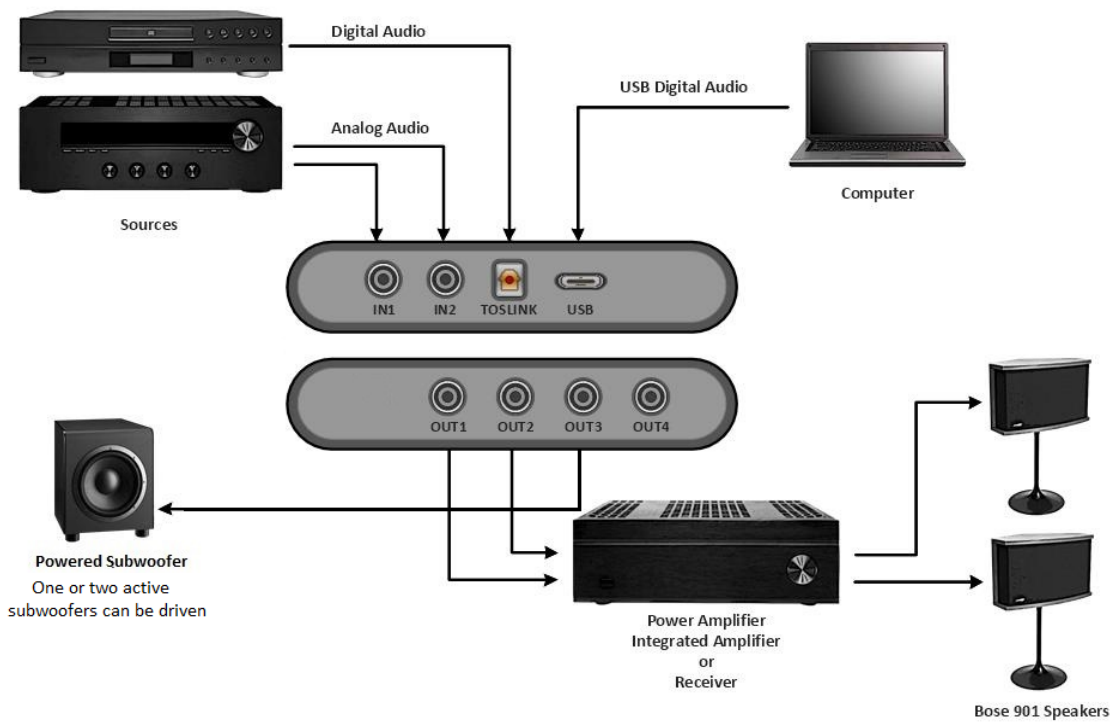


EQ901 Powered Subwoofer Option Guide

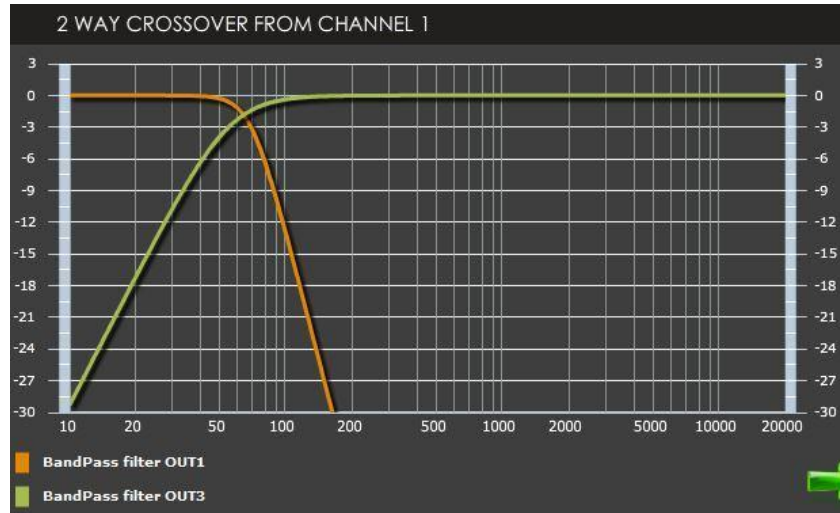
When the EQ901 is in tone modes 1, 2 and 3, it's in normal mode with outputs 1 & 2 and 3 & 4 (dual stereo) in the full range mode.

When in tone mode 4, the EQ901 is in powered subwoofer mode and engages the active crossover, with the upper range high pass on outputs 1 & 2, and subwoofer low pass on outputs 3 & 4. The low pass outputs 3 & 4 are monauralized.

Active Subwoofer Mode - Tone Mode 4



Active crossover configuration



Hardware Installation

In tone modes 1, 2 and 3, all outputs are in the full range mode. In tone mode 4, the EQ901 is in powered subwoofer mode and engages the active crossover with the upper full range on outputs 1 and 2, and subwoofer low pass on outputs 3 and 4. When audio input and output connections are being made, be sure that all associated equipment is powered off.

Level Setting

Your EQ901 is being delivered with an internal level (gain) setting of 0db (max, no insertion loss), which you will adjust with the supplied remote control. It has been set with the analog inputs selected; **be sure to turn down your music source to protect your system at turn on.** Once you have your inputs connected and all components on, you can adjust all the gain levels for optimal volume mid-position control performance.

Subwoofer Settings for Tone Mode 4

To begin, your subwoofer should be set at mid level gain, and the crossovers should be set at the highest frequency or disabled. After you have the system up and running, adjust the subwoofer level, phase and crossover to get the best response.

USB Music Server Volume Setting (EQ901 USB only)

If you are streaming digital music via a server such as Roon, TIDAL, Spotify, JRiver or others, begin with the level set low on the server application.