

Rythmik Audio LV12R ported subwoofer Quick Guide

*More information can be found at www.rythmikaudio.com/phase1.html

Line Level inputs

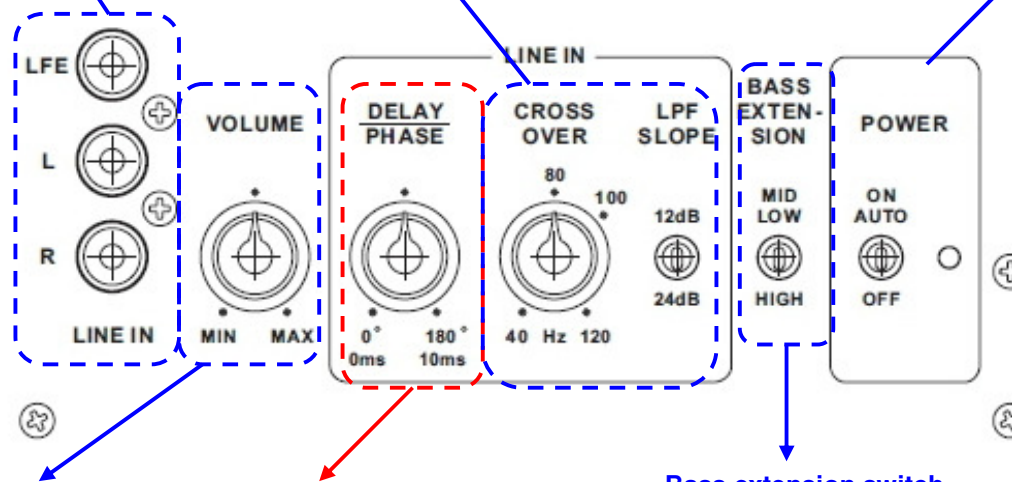
For sub output from HT receiver/processor, one can use either of the two (R+L) line level inputs with 12db LPF SLOPE switch setting, or just LFE IN. When using LFE IN, phase control and crossover control have no function. The trade-off between using LFE IN and LINE IN is the perceived background noise level. For two-channel inputs, one should use LINE IN only.

Crossover setting is a fine-tuning knob for integration. It is useful even when one already uses bass management. The upper end extension of the sub is limited to avoid using the servo subwoofer at frequencies where servo is less effective. Set to max by default.

LPF slope setting determines the slope of crossover setting. For two-channel, one should use 24db whereas for HT input, one should use 12db.

Power LED indicator

The power switch has 3 positions: OFF, AUTO, and ON. AUTO detects the input signal and turns on the amp immediately and turns off the amp after 45 minutes of inactivity.



Volume level setting is determined by the efficiency of front speakers. It is not an indication of whether the sub can play louder or not.

*Delay/phase control

One of the most important controls for integration without external delay time adjustment control. See our integration guide*.

Bass extension switch

This switch determines the bass extension as well as the damping. Low extension setting is also low damping setting. This is recommended for HT application. High extension also uses high damping which gives cleanest sound. Mid and high extension settings are recommended for music playback.