**Warning! Ensure voltage setting is correct before connecting power cord.**
Never use digital power amp with differential outputs to speaker level inputs!

*More information can be found at [www.rythmikaudio.com/phase1.html](http://www.rythmikaudio.com/phase1.html)*

Detailed control curves can be found at [www.rythmikaudio.com/amplifier_controls.html](http://www.rythmikaudio.com/amplifier_controls.html)

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**XLR inputs (recommended for long-run cables).**
Amplifier accepts two XLR inputs. The left XLR (for right channel) can be used as a 2 channel input or LFE input, controlled by the MODE switch. In NORMAL mode, the amplifier accepts up to two XLR regular signals with full phase/crossover/Lowpass controls. In DUAL mode, the left XLR is for an LFE signal whilst the right XLR is for a 2 channel source input.

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**Line Level inputs**
Amplifier accepts both RCA and XLR inputs. For a sub output from a HT receiver/processor, one can use either of the two (R+L) line level inputs with AVR/12 LOW PASS switch setting, or just LFE IN. When using LFE IN, phase and crossover controls are defeated (same for all controls labeled as non-LFE). The trade-off between using LFE IN and LINE IN (with AVR/12 LPF switch position) is the perceived background noise level.

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**Power LED indicator and 12V trigger input**
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. 12V trigger input only works when the POWER switch is OFF.

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**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.

**Crossover setting (non-LFE only)** 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.

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**Rumble filter**
It is mandatory to set the rumble filter for movies with a lot of subsonic content.

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**Bass filter**
The standard recommendation is 14Hz extension setting with any of the 3 damping settings. The 14Hz setting is also compatible with our F15HP/E15HP 14Hz setting.

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** Fuse box**. Use only correctly rated fuses. There is a notch to pry open the fuse box. Do not unscrew or remove the IEC connector. There are two fuses: the inner one is the in circuit fuse, and the outer one is a spare. Regular fuse blowing is an indication of a more serious problem. Contact us if this occurs.