



## 1 Ohm Stable

The lowest impedance accepted by this amplifier is 1 ohm. Amplifiers that are 1 ohm stable produce the most power possible from the amp. An amplifier capable of delivering power at a 1 ohm load is usually reserved for serious subwoofers that can handle the power. Please note this particular amp needs a healthy electrical system including a low gauge wire capable of delivering the necessary current.



## Class D Amps

Class D is a high speed switching amplifier technology that is more efficient, generates less heat and draws less power than traditional Class A/B amps. We use Class D in our monoblock amplifiers to give you massive amounts of power in a relatively small footprint for clean, powerful, bass.



## Phase Control

The phase control feature allows you to adjust the speakers phase to ensure all audio signals are playing together rather than against each other. When bass notes are noticeably absent, a quick and easy adjustment to the phase control could provide the perfect remedy.



## Protection

If the amplifier gets too hot, the thermal protection circuit turns the amp off and allows the amp to cool down before turning it back on. If a speaker fails causing an electrical short, the protection circuit will automatically cut the output and remain in that state until the short is resolved. These safety features give you peace of mind knowing the amplifier is constantly monitoring conditions to protect itself.



## Selectable LP Slope

A Selectable Low-Pass Slope on subwoofer amplifier is priceless; it allows you to choose between a 12dB or 24dB slope. As the slope dictates the rate at which the crossover cuts off, this feature provides another tool for you to fine tune your subwoofer system.



## Subsonic Filter

A subsonic filter is designed for use on subwoofers. Since not all subwoofers can reproduce the same low frequencies, the subsonic filter can be set for optimum bass response in order to keep the driver playing efficiently.



## Subwoofer Level Control

The ability to boost or attenuate the sub level when an amp and subwoofer are connected to the subwoofer pre-amp output.



## Variable Bass Boost

Variable Bass Boost allows you to adjust the low bass within the boost range to just the way you like it.



## Variable Gain Control

Variable Gain Control lets you balance the amps output with the speakers or subs the amp is driving. Too much gain will lead to distortion and too little will lead to clipping.



## Variable Low Pass Filter

Variable low-pass filter gives you control over the frequencies that pass through to the subwoofer.