

Series III Single 12" High Performance Subwoofer

- **Extended Low Frequency Response**
- **High Output for Superb Special Effects**



Specifications

Frequency Response	40-800 HZ +/- 3 db
Sensitivity	93 db (1w/1m)
Power Capacity, watts	150 RMS; 290 Program
Crossover Frequency	Up to 250 HZ active
Nominal Impedance	8 ohms
Nominal Dispersion	At least 130 degrees
Low Frequency Transducer	12" cast frame w/ 2" voice coil
Tuning	Optimally vented tuned port
Enclosure Dimensions	20" h x 16.5" w x 18" d
Enclosure Construction	3/4" MDF w/internal stiffeners
Finish	Textured black lacquer
Electrical Input	Dual gold plated binding post
Weight	48 lbs.

The **KSI 12-1** subwoofer is the ideal choice for extended low frequency reproduction. Uses include special effects, AV theaters and installations requiring high output low frequency reproduction in a compact enclosure. As with all **KSI** loudspeakers, the **12-1** offers exceptional performance for its assigned task. Users will be impressed with the solid bass response and high dynamic range.

The **KSI 12-1** features our high power 1258-8 12" cast frame transducer. We designed this driver to produce very smooth extended low frequency reproduction in a modest sized optimally vented enclosure. The 1258-8 features a 2" high temperature voice coil and powerful magnet structure, making the **12-1** highly efficient at converting electrical energy into acoustical energy. To further enhance the bass response, we designed a heavily braced and stiff enclosure, essential to fully realize the performance of our 1258-8 transducer. Dual gold plated binding posts enable heavy gauge wire to be easily connected to the **12-1**. Heavy wire from the power amp to the loudspeaker helps to maintain a high damping factor, resulting in an improvement in overall bass response. For optimum performance, the **12-1** should be connected to a high quality power amplifier and an active crossover. We recommend a crossover frequency of up to 250 hz.

As always, all **KSI loudspeakers** may be used in combination with the **12-1**, providing unlimited solutions for your audio environment. Finally, all **KSI** loudspeakers are completely assembled, saving you precious time and money for fast and easy installation.