

12-1C

Series III High Performance 2x2 Grid Ceiling Mount Subwoofer

- Extended Low Frequency Response
- High Output for Superb Special Effects
- Fast & Easy to Install
- Fully Assembled



The 12-1C looks great in any 2x2 ceiling. KSI's acoustically transparent grille blends with any decor.

The **KSI 12-1C** ceiling mount subwoofer is the ideal choice for extended low frequency reproduction when mounting in a 2x2 grid is specified. As with all **KSI** ceiling mount loudspeakers, the **12-1C** offers exceptional performance for the assigned task. Users will be impressed with the solid bass response and high dynamic range.

The **KSI 12-1C** features our high power 1258-8 12" cast frame transducer. We designed this driver to produce very smooth extended low frequency reproduction in a small enclosure as dictated by a 2x2 grid mounting system. The 1258-8 features a 2" high temperature voice coil and powerful magnet structure, making the **12-1C** highly efficient at converting electrical energy into acoustical energy. To further enhance the bass response, we configured a heavily braced, stiff and lightweight enclosure to fully realize the potential of our 1258-8 transducer. 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 **12-1C** 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 ceiling and wall mount loudspeakers** may be used in combination with the **12-1C**, providing unlimited solutions for your audio environment. And as an option for installations requiring a fire retardant product, all **Series III ceiling loudspeakers** are also available fabricated from UL listed fire retardant particle board. Finally, all **KSI** loudspeakers are completely assembled, saving you precious time and money for fast and easy installation.

KSI's full selection of transformers & accessories make it easy to complete your installation!!



Specifications

Frequency Response	40-250 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" w/ 2" voice coil
Tuning	Optimally vented tuned port
Enclosure Dimensions	23-5/8" h x 23-5/8" w x 10" d
Enclosure Construction	1/2" particle board w/internal stiffeners
Finish	White grille w/black backbox
Electrical Input	Hardwire input
Weight	32 lbs.
Options	25 & 70.7 volt transformers UL Fire rated particle board



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