



Specifications

Frequency Response	48-20,000 HZ +/- 3 db
Sensitivity	92 db (1w/1m)
Power Capacity, watts	50 RMS; 100 Program
Crossover Frequency	3500 HZ passive
Nominal Impedance	8 ohms
Nominal Dispersion	At least 110 degrees up to 6000 HZ
Low Frequency Transducer	8" 1-1/2" voice coil
High Frequency Transducer	1" titanium dome
Tuning	10" passive radiator
Enclosure Type	Optimally vented
Enclosure Dimensions	23-5/8" h x 23-5/8" w x 5-3/4" d
Enclosure Construction	1/2" MDF lite board w/internal stiffeners
Finish	White grille w/black backbox
Electrical Input	Hardwire input
Weight	24 lbs.
Options	70 volt transformers Duraflake Fire rated particle board

The **KSI Series 5 8081-CS** 2x2 grid ceiling mount loudspeaker is our most popular model featuring a unique and innovative design in a very cost effective package. It's right at home in any installation demanding superb sound quality with pleasing architectural appearance.

The **8081-CS** offers smooth midrange performance with powerful bass response through the use of our 8" bass-mid transducer and 10" optimally tuned passive radiator. Our 8" transducer features a paper laminated cone with a large 1-1/2" edgewound voice coil and a vented magnet structure. This provides superb voice reproduction for greatly improved intelligibility not found in competitive loudspeakers. Coupling this to our 1" pure titanium dome tweeter gives the **8081-CS** outstanding clarity and coherence along with wide frequency response and wide dynamic range. The use of high quality filter components assures a smooth transition at the crossover frequency. To further enhance the low frequency and midrange reproduction of the **8081-CS**, the backbox employs our anti-resonance fabrication. This construction technique utilizes our state of the art CNC machinery to give us an incredibly strong, vibration free and light weight enclosure, greatly improving the sound quality over the entire spectrum. The **8081-CS** offers wide and evenly controlled dispersion, outstanding clarity and coherence, wide frequency response and a 100 watt power capacity. The **8081-CS** is fully assembled, speeding installation to save both time and money.

The **8081-CS** is optionally available fabricated from Duraflake fire rated particle board by ordering part number **8081-CS-FR**. The KSI **8081-CS** is an outstanding ceiling loudspeaker providing you with legendary KSI quality and value.

Applications	Corporations	Features	Unbelievable Audio Performance
	AV Theaters & Surround Sound		High Power Capacity
	Schools & Universities		High Performance
	Government Installations		Wide and Even Dispersion
	Retail		Very Wide Frequency Response
			Ready to Install

