



Series III 2x2 Grid Ceiling Mount Loudspeaker

The 8081CS looks great in any 2x2 ceiling. KSI's acoustically transparent grille blends with any decor.

The KSI 8081-CS 2x2 grid ceiling mount loudspeaker is a high performance high fidelity loudspeaker designed for today's digital environment. The unique and innovative design of the 8081-CS makes it a perfect choice for high end corporate, government, retail and 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 optimally tuned passive radiator. Coupling this to our 25mm horn loaded fluid filled dome tweeter yields a loudspeaker with outstanding clarity and coherence along with very wide frequency response and high power capacity. The angled front baffle extends 10" from the ceiling providing superb imaging and spatial detail. This combination

assures accurate reproduction of dialogue and complex digital audio when placed on the left, center and right of a video screen. In addition, KSI's full line of ceiling and wall mount loudspeakers may be used to augment the 8081-CS, providing enhanced low frequency performance and exceptional surround sound. As an option for installations requiring a fire retardant product, all Series III ceiling loudspeakers are also available fabricated from fire retardant particle board. All KSI loudspeakers are completely assembled, saving you precious time and money for fast and easy installation.

Specifications:

Frequency Response	48-20,000 HZ 3 db	Enclosure dimensions	23-5/8" h x 23-5/8" w x 5-1/2" d
Sensitivity	92 db (1w/1m)	Enclosure type	Optimally vented
Power Capacity, watts	50 RMS; 100 Program	Enclosure Construction	1/2" particle board w/ internal stiffeners
Crossover frequency	3500 HZ @ 6 db/octave	Finish	White grille with black backbox
Nominal Impedance	8 ohms	Electrical input	Hardwire input
Nominal Dispersion	At least 110 degrees up to 6000 HZ	Weight	24 lbs.
Low frequency transducer	8" with 1-1/2" voice coil	Options	25 & 70.7 volt transformers
High frequency transducer	1" titanium dome		UL Fire rated particle board
Tuning	10" radiator		



