



Specifications

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| Frequency Response | 45-20,000 HZ +/- 3 db |
| Sensitivity | 93 db (1w/1m) |
| Power Capacity, watts | 125 RMS; 200 Program |
| Crossover Frequency | 3500 HZ passive |
| Nominal Impedance | 8 ohms |
| Nominal Dispersion | At least 110 degrees up to 6000 HZ |
| Low Frequency Transducer | 8" cast frame 1-1/2" voice coil |
| High Frequency Transducer | 25mm horn loaded fabric dome |
| Tuning | 10" passive radiator |
| Enclosure Type | Optimally vented |
| Enclosure Dimensions | 23-5/8" h x 23-5/8" w x 5-1/2" d |
| Enclosure Construction | 1/2" MDF lite board w/internal stiffeners |
| Finish | White grille w/black backbox |
| Electrical Input | Hardwire input |
| Weight | 28 lbs. |
| Options | 70 volt transformers Duraflake Fire rated particle board |

The **KSI Series 5 8081-CS-HP** 2x2 grid ceiling mount loudspeaker is a high performance high fidelity loudspeaker designed for today's digital environment. The **8081-CS-HP** is the companion to our **8081-CSD-HP** making it a perfect choice for high end installations which demand superb sound quality with pleasing architectural appearance.

The **Series IV 8081-CS-HP** offers smooth midrange performance with powerful bass response through the use of our cast frame 8" bass mid transducer and 10" optimally tuned passive radiator. Our 8" transducer features a lightweight mica filled cone providing exceptional voice and music intelligibility. High frequencies are handled by our 25mm horn loaded dome tweeter, providing very smooth upper octave response for an "open" sound quality with wide dynamic range. We have improved our proprietary filter network using very high tolerance components which are inaudible at the crossover frequency. This provides outstanding clarity and coherence with very wide frequency response and high power capacity. To further enhance the low frequency and midrange performance, we have included our anti-resonance fabrication for the backbox enclosure. Our state of the art CNC machinery gives us the ability to produce an incredibly strong, vibration free low weight enclosure.

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

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| 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 |