

811-HP

Series III High Performance Near Field Loudspeaker

- Superior Sound Quality
- Very Wide Frequency Response
- High Power Capacity



The 811-HP can be easily wall mounted with KSI's optional wall mount bracket

The **KSI 811-HP** is companion to our popular **8081-CSHP** in our line of Series III near field loudspeakers. The **811-HP** has been developed to meet the demands of today's digital technology and is the perfect choice for corporate, government, retail, private residences and any installation demanding superb sound quality in a compact stand alone cabinet.

The **811-HP** 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 lightweight mica filled cone providing exceptional voice and music intelligibility. High frequencies are handled by our 25mm horn loaded dome tweeter. This high end transducer provides very smooth upper octave response for an "open" sound quality with wide dynamic range. Components in a crossover should not be heard, so **KSI** engineers designed a filter network using high tolerance devices which are inaudible at the crossover frequency. This careful attention to detail has led to a loudspeaker with outstanding clarity and coherence along with very wide frequency response and high power capacity. Our CNC routing machinery enables us to fabricate the **811-HP** enclosure to the tightest tolerances. High strength to weight ratio and the absence of vibration in the enclosure means you here only the highest quality audio, not rattles, buzzes or squeaks. And all of our transducers are fully sealed to the enclosure with silicone sealant for a complete air tight seal. This attention to detail greatly improves the overall performance of the **811-HP** making it rival loudspeakers costing much more.

All **KSI ceiling and wall mount loudspeakers** may be used in combination with the **811-HP**, 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.



Specifications

Frequency Response	45-20,000 HZ +/- 3 db
Sensitivity	93 db (1w/1m)
Power Capacity, watts	125 RMS; 200 Program
Crossover Frequency	3500 HZ @ 12db/octave
Nominal Impedance	8 ohms
Nominal Dispersion	At least 110 degrees up to 6000 HZ
Low Frequency Transducer	8" 1-1/2" voice coil - cast frame
High Frequency Transducer	25mm horn loaded fabric dome
Tuning	10" passive radiator
Enclosure Type	Optimally vented
Enclosure Dimensions	23" h x 11.75" w x 10" d
Enclosure Construction	1/2" particle board w/internal stiffeners
Finish	Black lacquer w/ black grille
Electrical Input	Dual gold plated binding post
Weight	28 pounds
Options	25 & 70.7 volt transformers White lacquer w/ white grille