

SD4

Pure Resonance Audio SD4 SuperDispersion Ceiling Speaker Array Built-In 8 Ohm/70V

DESCRIPTION:

The SD4 takes ceiling speaker performance to a whole new level. For more than two decades, audio professionals worldwide have chosen the SuperDispersion® (SD) ceiling drop tile speakers for their powerful sound, high performance, and distinctive styling. The SD4 is an innovative speaker concept that meets the demanding needs of audio and system contractors worldwide. The speaker's pyramid design fits into standard 2'x2' or 2'x4' in-ceiling tile grids, providing an amazing 360 degrees of hemispherical sound. SD4 speakers are an economically priced solution that are quick and easy to install, making them an excellent overall value. SD4 ceiling speaker array systems are ideal for classroom, conference rooms, training rooms, teleconferencing, churches, retail spaces, restaurants, and much more.

FEATURES:

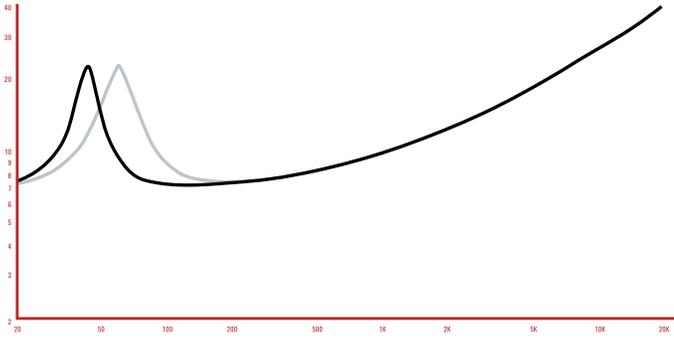
- SuperDispersion® 360° x 180° omnidirectional coverage
- Engineered for voice, paging and music applications
- Infinite-baffle in-ceiling speaker drops into standard 2x2 ceiling tile openings
- Powerful – 160 Watts at 8 Ohms, 64 Watts at 70 Volts
- 4 - 6.5" High compliance aluminum woofers with ported bass response and high-frequency dome tweeters
- Uniquely designed fire retardant ABS housing may be painted to match any décor
- Impedance: 8 ohms nominal with built-in 70 Volts (4, 8, 16, 32, 64 watt taps), easily adjustable by rotating switch
- Metal Backbox that is acoustically engineered and sealed for maximum sonic performance
- Safety cable kit included



PRODUCT SPECIFICATIONS:

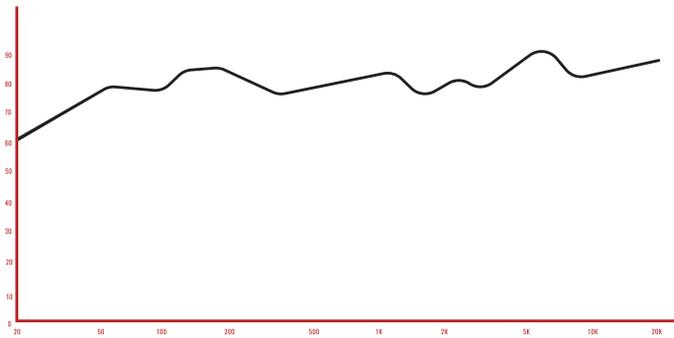
System Type	Omnidirectional Ceiling Speaker Array
Power Handling	160 Watts
Frequency Response	35 Hz - 20 kHz
Sensitivity	92dB (half space)
Impedance (Built-in)	8 Ohms with 70 Volt transformer
Woofers	Aluminum
70 Volt Transformer Taps	4, 8, 16, 32, 64 Watts; 8 Ohm Bypass
Dispersion	180 x 360 degrees (hemispherical)
Driver Complement	Array of four full-range 6.5 inch drivers
Dimensions (H x W x D)	23.75" (603 mm) x 23.75" (603 mm) x 5.75" (146 mm)
Net Weight	25 lbs (11.34 kg)
Shipping Dimensions (H x W x D)	28" (711 mm) x 28" (711 mm) x 9.25" (235 mm)
Shipping Weight	32 lbs (14.5 kg)

Impedance vs. Frequency



Frequency (Hz)

SPL vs. Frequency



Frequency (Hz)

