

SPK-C800-PRO

Complete K-overage ESD™ (Equal Sound Dispersion) Ceiling Speaker

| Speakers



The SPK-C800-PRO is an innovative, patent pending Kramer Complete K-overage ESD™ ceiling speaker. It is the only speaker in the industry with built-in stereo separation. Constructed with a central driver and four pivoting tweeters in a sealed enclosure, the Kramer Complete K-overage ESD™ provides unmatched sound response for both voice and music in a suspended ceiling device for the professional market

FEATURES

Complete K-overage ESD™ - Patent pending design with 4 pivoting tweeters direct the sound, based on the room environment, for equal sound dispersion (ESD)

Wide Sound Dispersion - 180° range

Minimizes Speaker Installation - One Kramer ESD speaker replaces multiple standard speakers for quick and easy installation

Excellent Bass Response - Optimized for music and high-quality voice reproduction

Tweeters - 4 pivoting 3/4" 6Ω with silk domes

Woofer - 8" 8Ω polypropylene cone

Power Rating - 40W RMS

Smooth Frequency Response

Depth - Shallow 4" (approx. 100mm)

RoHS Compliant

UL Listed - UL2043 - Fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces

Choice of Models - Size: full tile: 60cm x 60cm (24" x 24") or half tile: 30cm x 60cm (12" x 12"), stereo or mono

Accessories - Installation bracket (for half-tile only)

Package - 1 speaker, template and user manual



TECHNICAL SPECIFICATIONS

INPUT POWER: 40W RMS, 110W continuous program

NOMINAL 87dB SPL @1m

SENSITIVITY:

CROSSOVER FREQUENCY:

2kHz

MEAN SPL:

87dB +/-1dB @1W-1m

FREQUENCY

RANGE:

Nominal: 80Hz-20kHz, max: 60Hz-20kHz

SPEAKER TYPE: Two-way closed-back ceiling speaker

WOOFER: 8" (203mm) polypropylene cone with rubber surround

TWEETER: 4 x 3/4" (19mm) silk dome pivoting tweeter

IMPEDANCE: Woofer: 8Ω ; tweeter: 6Ω

SENSITIVITY: 87dB SPL @1W, 1m

INCLUDED ACCESSORIES:

Ceiling mounting bracket for 30cm x 60cm



CONFIGURATIONS

SPK-C812	Complete K-overage ESD® Ceiling Speakers Full-tile Stereo
SPK-C814	Complete K-overage ESD® Ceiling Speakers Half-tile Stereo
SPK-C815	Complete K-overage ESD® Ceiling Speakers Half-tile Mono
SPK-C820	Complete K-overage ESD® Ceiling Speaker - 595m Stereo