SPK-C613

Open−Back Ceiling Speakers

The SPK−C613 is a pair of two−way open−back 8Ω speakers designed for mounting in the ceiling. The speakers feature a multi−tap power transformer for selecting direct 8Ω (bypassing the transformer) or 70V/100V power settings suitable for array installation.

FEATURES

- Type - 2−way coaxial round open back ceiling speaker with infinite baffle design.
- Woofer - 6.5" polypropylene cone with rubber edge.
- Tweeter - 1/2−inch Mylar.
- Frequency Response - 60Hz to 20kHz.
- Impedance - 8Ω.
- Sensitivity - (SPL) 84dB (1W @1m with 1kHz).
- Recommended Power - RMS 30W, 60W max.
- Grille - White baffle aluminum grilles.
- Installation Bracket - SKIC (not included).
- Dimensions - External diameter: 23cm (9.06"); mounting depth: 7.5cm (2.95"); cutout size: 19.5cm (7.68").
- Package - 2 speakers (1 pair), template and user manual.
- Weight (Single Speaker) - 1.65kg (3.65lbs) approx.
- Shipping Weight (Pair) - 4.3kg (9.48lbs) approx.

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TECHNICAL SPECIFICATIONS

DESCRIPTION:	2−way open ceiling speakers.
HIGH FREQUENCY DRIVER:	1/2" Mylar dome tweeter.
LOW FREQUENCY DRIVER:	6.5” polypropylene cone with rubber edge woofer.
IMPEDANCE:	8Ω.
DISPERSION COVERAGE:	120° @2kHz.
CROSSOVER FREQUENCY:	3kHz.
NOMINAL SENSITIVITY:	84dB SPL @1m, 1W.
DIRECTIVITY FACTOR (Q):	5.1 (averaged 100Hz to 10kHz); 6.2 (2kHz).
DIRECTIVITY INDEX (DI):	6.8dB (averaged 100Hz to 10kHz); 5.0dB (2kHz).
FREQUENCY RESPONSE:	60Hz to 20kHz.
INPUT POWER:	30W RMS, 60W max., continuous load (24hr) 30W.
TRANSFORMER:	70V – 3.7W/7.5W/15W/30W; 100V – 7.5W/15W/30W.
RECOMMENDED AMPLIFIER POWER:	30W.
INPUT CONNECTOR:	Spring−type push terminal block.
WEIGHT PER SINGLE SPEAKER:	1.65kg (3.65lbs) approx.
SHIPPING WEIGHT (FOR PAIR):	4.3kg (9.48lbs) approx.
DIMENSIONS (OD):	23cm (9.06").
CUTOUT SIZE (MOUNT DIMENSION):	19.5cm (7.68").
MOUNT DEPTH:	7.5cm (2.95").
ACCESSORIES:	Ceiling mounting kit.