

8" Two-Way All-Purpose Loudspeaker



CA-8T

The CA-8T is a rugged all-weather speaker that demands only minimal amplifier power to produce very high levels of clean, propulsive high-fidelity sound. A built-in multi-tap transformer with 70-volt (7.5 to 60 watts), 100-volt (15 to 60 watts), and 8-ohm-bypass settings makes it compatible with all types of indoor and outdoor distributed-sound systems, whether for music or for public address, as well as for presentation setups in auditoriums and meeting rooms. The CA-8T is suited particularly well to applications requiring high sound levels or large-area coverage.

Despite its capabilities, the CA-8T is compact and easy to handle. A supplied C-style aluminum bracket facilitates installation under an eave or mounted to a wall or ceiling. The speaker attaches to the bracket by means of integral threaded stainless steel studs located at the cabinet's center of gravity and is locked in place with oversized knobs that provide secure positioning while facilitating later adjustment.

The CA-8T has a weather-resistant 8-inch IMG cone woofer and a 1-inch titanium dome compression driver tweeter that combine to produce well-balanced, dynamic sound with deep, powerful bass. The tweeter is mated to a square 90° x 60° Klipsch Tracrix® Horn that increases efficiency and focuses the output for maximum clarity. The horn can be repositioned 90° for pattern control. Available in black or white, the speaker has a paintable UV-resistant ABS enclosure with a removable, powder-coated aluminum grille for long, trouble-free service. A safety retainer on the cabinet allows a secondary attachment point to prevent drop damage.

- Extremely high sensitivity and power handling, strong bass
- Built-in 60-watt, 70V/100V multi-tap transformer with 8-ohm bypass
- Paintable UV-resistant ABS enclosure with rustproof aluminum grille
- Positionable Tracrix Horn tweeter for clean, clear highs
- Supplied with C-style mounting bracket and stainless steel hardware

SPECIFICATIONS

BANDWIDTH ¹	64Hz-19kHz ± 4dB
POWER HANDLING ²	100W (21V)
MAX CONTINUOUS OUTPUT ³	113dB
SENSITIVITY ⁴	96dB @ 2.83 volts/1 meter
TRANSFORMER TAPS	70V: 60W, 30W, 15W, 7.5W 100V: 60W, 30W, 15W Through Position: 8 ohms
HORIZONTAL COVERAGE	60° ± 40 2.5kHz-20kHz
VERTICAL COVERAGE	80° ± 40 1.3kHz-20kHz
DIRECTIVITY	8 ± 2dB 1.3kHz-20kHz
NOMINAL IMPEDANCE	8 ohms nominal (4.2 min @175Hz)
CROSSOVER FREQUENCY	2000Hz
COMPONENTS	One K-1111-A 8" low frequency driver and one K-118-A 1" titanium diaphragm compression driver
INPUT CONNECTORS	5-way binding posts
ENCLOSURE MATERIAL	All-weather ABS plastic
HEIGHT	11.125" (28.26cm)
WIDTH	16.375" (41.59cm)
DEPTH	11.75" (29.85cm)
NET WEIGHT	17 lbs. (7.72kg)
SHIPPING WEIGHT	44 lbs. (19.98kg) (pair)
FINISH	White or Black
MOUNTING	C-Bracket (included); CA Safety Kit (optional)

¹ 3M, half space anechoic

² AES standard, continuous pink noise 50Hz-10Hz, 6dB peaks

³ Calculated at 1M at power handling power input

⁴ Half space anechoic

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