

6.5" Two-Way All-Purpose Loudspeaker



CA-6T

The CA-6T is a rugged all-weather speaker that demands only minimal amplifier power to produce high levels of clean, 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 suitable for all types of indoor and outdoor distributed-sound applications, from music to public address, as well as for presentation systems in auditoriums and meeting rooms. Compact and lightweight, the CA-6T installs easily under eaves or to walls or ceilings with a supplied C-style aluminum mounting bracket. 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 oversize knobs that provide secure positioning while facilitating later adjustment.

The CA-6T has a weather-resistant 6.5-inch IMG cone woofer and a 1-inch titanium dome compression driver tweeter that combine to produce well-balanced, dynamic sound with extended bass. The tweeter is mated to a square 90° x 60° Klipsch Tractrix® 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, very high power handling
- Built-in 60-watt, 70V/100V multi-tap transformer with 8-ohm bypass
- Paintable UV-resistant ABS enclosure with rustproof aluminum grille
- Positionable Tractrix Horn tweeter for clean, clear highs
- Supplied with C-style mounting bracket and stainless steel hardware

SPECIFICATIONS

BANDWIDTH ¹	69Hz-20kHz ± 4dB
POWER HANDLING ²	85W (19V)
MAX CONTINUOUS OUTPUT ³	111dB
SENSITIVITY ⁴	95dB @ 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 2.3kHz-20kHz
VERTICAL COVERAGE	90° ± 50 1.3kHz-20kHz
DIRECTIVITY	8 ± 3dB 800Hz-20kHz
NOMINAL IMPEDANCE	8 ohms nominal (4.1 min @180Hz)
CROSSOVER FREQUENCY	2000Hz
COMPONENTS	One K-1110-A 6.5" woofer and one K-118-A 1" titanium diaphragm compression driver
INPUT CONNECTORS	5-way binding posts
ENCLOSURE MATERIAL	All-weather ABS plastic
HEIGHT	9.5" (24.13cm)
WIDTH	15.125" (38.42cm)
DEPTH	10.375" (26.35cm)
NET WEIGHT	15 lbs. (6.81kg)
SHIPPING WEIGHT	34 lbs. (15.44kg) (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-10kHz, 6dB peaks

³ Calculated at 1M at power handling power input

⁴ Half space anechoic

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