

# Soundtube CM500i-BK 5.25in COAXIAL IN-CEILING SPEAKER/75 Hz - 22 kHz/Black

The CM500i is a 5.25-inch, two-way, blind-mount in-ceiling speaker that delivers effective low-end response (55 Hz) and optimal off-axis performance (2 to 10 kHz, independently verified). SoundTube's proprietary BroadBeam® waveguide tweeter system delivers consistent high-performance audio across the operating bandwidth. The CM500i speaker design incorporates a low-profile grille, proprietary motor-board, and a six-position tap switch with transformer bypass position. Mounting hardware is included and features a fast and secure constant-tension, fixed-wing mounting system.

## Features

- Patented BroadBeam® waveguide technology delivers a consistent dispersion pattern for maximum intelligibility and edge-to-edge coverage (2 to 10 kHz, independently verified).
- One 5.25 inch (133 mm) polypropylene woofer and one 1.0 inch (25 mm) convex titanium tweeter with FerroFluid cooling mounted to a proprietary cast-aluminum baffle and heat sink.
- Rapid-installation, blind-mount, fixedwing mounting mechanism with constant-tension design affixing to ceiling thicknesses ranging from 0.25 inch (6.4 mm) to 1.91 inch (48.5 mm).
- Easy-access six-position selectable tap switch for 25-, 70.7- and 100-volt applications with transformer bypass position.
- Separate tool-free magnetic grille and bezel assembly with integrated safety cable for ease of install and in-field painting.
- Steel grille with protective powder-coated finish for lasting durability.
- Average sensitivity of 86.5 dB offers highoutput capabilities and reduced amplification costs.
- UL 1480 (UEAY) and 2043 approved.
- High-quality black or white paint finish. Custom paint colors optional.
- Included accessories: Tile bridge, conduit plate, Euroblock connector and paint mask.
- Optional accessories: Color-coded (blue) pre-construction bracket (AC-CM5-PCB), junction box (AC-CMi-JBOX).