



CM6HD

CEILING MOUNT LOUDSPEAKER



6 1/2" HD High Definition Ceiling Mount Loudspeaker

- Coaxial tweeter pivots up to 20°
- Baffle-mounted bass and treble tone controls for acoustical adjustments

6 1/2" Ceiling Mount Loudspeaker



CM6HD

Stock Number
FG00913

WOOFER TECHNOLOGY

- 6-1/2" Injection-molded TCC (talc, carbon, and ceramic-filled) polypropylene cone is extremely rigid to reduce breakup and lower distortion
- Butyl rubber cone surround damps resonance and provides exceptional durability
- High BL magnet structure with dual voice coils and vented pole piece insures powerful bass response

TWEETER TECHNOLOGY

- Pivoting, low-diffraction assembly focuses the high-frequency sound in any direction independently of the woofer to create direct or diffuse sound fields (pivots up to 20°)
- 1" Tri-laminate Teteron dome with fluid-cooling and ultra-wide dispersion for clear and detailed high-frequencies

SPECIFICATIONS

- Impedance: 4 ohms or 8 ohms selectable on the crossover for optimal system integration
- Recommended amplifier power: 10W to 125W
- Frequency response: 50Hz-21kHz +/-3dB
- Sensitivity: 89dB for 2.83V pink noise
- Frame dimensions: 9-1/4" diameter
- Hole cutout dimensions: 8" diameter
- Depth behind ceiling: 3-1/2" (based on 1/2" drywall)

Warranty: Five-year limited

Shipping weight: 10 lbs.

Technology

PIVOTING TWEETER ASSEMBLY

Directs the treble sound in any direction independent of the pivoting woofer

ADVANCED MATERIAL SCIENCE

Elevates performance of sub component parts like woofer cones, tweeter diaphragms and crossover components

IMPEDANCE MANAGEMENT

Selectable 4 ohm or 8 ohm impedance lets installers optimize the system design

ACOUSTIC FINE TUNING

Bass and treble controls optimize system sound for every acoustical environment

Details

IDEAL FOR HOME THEATER

Voice matched to other HD models for compelling Home Theater applications

EASY FLIP TABS "DOGS" MOUNTING SYSTEM

Facilitates quick installation

HIGH POWER HANDLING

Conveys all the dynamics and impact of today's popular music and movies

OPTIONAL FIRE-RATED METAL ENCLOSURE

Optimizes performance and ensures code compliance

OPTIONAL NEW CONSTRUCTION BRACKET

Secure loudspeaker's location and simplify installation