



HD6

IN-WALL LOUDSPEAKER



6 1/2" 2-Way High Definition Technology In-wall Loudspeaker

- Tweeter can be rotated and pivoted
- Baffle-mounted bass and treble tone controls for acoustical adjustments

6 1/2" In-Wall Loudspeakers



HD6

Model	Stock Number
HD6R	FG00884
HD6	FG00883

HD6 requires 6 Series Bracket Kit for installation. Use FG00320 or FG00898 (sold separately)

HD6R includes everything required for installation

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 vented pole piece insures powerful bass response

TWEETER TECHNOLOGY

- Proprietary tweeter-adjustment mechanism ratchets in 1mm increments and then pivots for precise aiming of high frequencies
- 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
- Recommended amplifier power: 10W to 125W
- Frequency response: 50Hz-21kHz +/-3dB
- Sensitivity: 89dB for 2.83V pink noise
- Frame dimensions: 8-3/4" x 11-11/16"
- Hole cutout dimensions: 7-5/8" x 10-5/8"
- Depth behind wall: 3-5/8" deep (assumes 1/2" drywall)

Warranty: Five-year limited

Shipping weight: 12 lbs.

Technology

PIVOTING RATCHETING TWEETER

Enable installers to precisely adjust the angle of the tweeter for optimum coverage

ADVANCED MATERIAL SCIENCE

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

SOPHISTICATED MOTOR AND MAGNETIC DESIGN

Including vented pole pieces and High BL magnets for deep bass response

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

ANTI-RESONANT WAVE-BRACING TECHNOLOGY

Prevents transmission of woofer vibrations to the baffle and into the drywall for clear and dynamic bass response

Details

HOME THEATER SPECIFIC MODELS

Deliver voice-matched cinema performance and are compatible with all HD High Definition models

SNAP-IN SPEAKER-BAFFLES

Greatly reduces installation time and cost

MODULAR MOUNTING SYSTEM

Uses innovative mounting technique to simplify installation and ensure uniform contact with wall

BLACK BAFFLES

Deliver a seamless appearance after the speakers are installed and the grilles are in place

MICROPERF™ RUSTPROOF ALUMINUM GRILLES

Are acoustically transparent yet won't rust or discolor

DEBRIS SCREENS

Block unwanted debris such as fiberglass insulation, sheetrock chips, or other foreign matter from coming in contact with the woofer cone

OPTIONAL FIRE-RATED METAL ENCLOSURES

Optimize performance and ensure code compliance

OPTIONAL NEW CONSTRUCTION BRACKETS

Secure loudspeaker's location and simplify installation