IC-6.2 & 8.2 Thin Bezel Ceiling Speakers





Low Profile Looks. High Profile Performance.



The IC-6.2 and 8.2 two-way ceiling-mount speakers combine the very best in stealthy trim-bezel looks and superb high-fidelity sound. These are the perfect high quality, multi-purpose solutions for any surround-sound or whole-house music installation. Their long-throw woofers with massive magnet assemblies and 1" soft-dome tweeters provide outstanding sound coverage for every application. With their discreet profile and magnetically-attached grilles, combined with famous Atlantic sound, there are no excuses for not having great music and special effects wherever you want them.

The IC-6.2 and 8.2 woofers feature mica-loaded polypropylene cones, rubber surrounds, and high-temperature voice coils. The 1" soft dome tweeter is mounted in a clever pivoting housing that lets you direct the high frequencies in any direction for the best sonic effect.

In addition, both models utilize advanced high-quality computer-optimized crossovers, gold-plated heavy-duty connectors, and simple rotating clamp mounting for exceptional acoustic performance and easy installation.

Simply put, these innovative ceiling speakers make it possible to have spectacular sound in almost any room in your home, and they are ideal for delivering superior surround sound effects if your room layout or aesthetic considerations preclude mounting conventional surround speakers on the walls.

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Pivoting tweeter section



Gold-plated connectors



Ultra-thin bezel



Magnetically attached grilles







- Mica-Loaded Polypropylene Cones: Polypropylene has physical properties that make it ideal for loudspeaker drivers and consequently is found in many of the world's finest loudspeakers. Its combination of stiffness and strength-to-weight ratio means that it results in a more precise and defined sound reproduction.
- Soft-dome tweeters: Another feature often found in the world's finest loudspeakers. The low mass of treated cloth and its self-damping properties deliver more accurate sound with less distortion.
- Adjustable tweeters: The tweeters in your Atlantic loudspeakers are "aimable," so you can direct them towards the listening area when using them as stereo music or front theater LCR speakers. Direct the tweeters away-towards the walls-for a perfectly diffuse, non-localizable effect when using them as theater surround speakers.
- Stable tweeter bridge mounting: The tweeters in our ceiling loudspeakers are mounted on an extremely stable bridge rather than on a central "pole" as found in conventional designs. This mounting method is less prone to resonance and vibration than a central pole tweeter mount, resulting in cleaner sound, especially at high listening levels.

Specifications

	IC-6.2	IC-8.2
Woofer	6.5" PPM* cone, rubber surround, 1" voice coil, vented pole piece	8" PPM* cone, rubber surround, 1.25" voice coil, vented pole piece
Tweeter	1" silk dome, wide dispersion, 30 degrees of tilt, ferro-fluid cooled, neodymium magnet	1" silk dome, wide dispersion, 30 degrees of tilt, ferro-fluid cooled, neodymium magnet
Crossover	3.0 kHz, 12db per octave crossover, PP capacitors, tweeter protection circuit	2.7 kHz, 12db per octave crossover, PP capacitors, tweeter protection circuit
Frequency Response	48Hz-22KHz	45Hz-22KHz
Sensitivity	88dB	89dB
Recommended amp power	10-125 watts	10-150 watts
Impedance	6 Ohms	6 Ohms
Cut-out size	8" (202mm)	9 5/8" (244mm)
Mounting Depth	41/4"	43/4"
Weight (single speaker)	3.5 lbs	5 lbs
Optional New Constr. Bracket	IC-NC-TLC-6	IC-NC-TLC-8
Optional Square Grilles	SQ-GRILLS-6	SQ-GRILLS-8

^{*}Mica loaded polypropylene

