



FAP82T

The Atlas Sound FAP82T is a premium performance 70.7V / 100V tuned & ported 8" coaxial ceiling speaker system perfectly suited for many business music and public address applications – especially applications where high ceilings require loudspeakers with increased efficiency and tighter pattern control. The 8" coaxial speaker system features extended low frequency response rivaling that of many subwoofers.

The FAP82T will satisfy the needs of owners, architects, contractors, and consultants by delivering true, High-Fidelity sound reproduction in an attractive and easy-to-install system. The FAP82T is ideal for high-intelligibility voice, music, and signal reproduction in commercial, industrial, and institutional applications.

Mounting is simplified with Strategy Series® II style "Dog Leg" tabs that allow easy installation into drop tile or drywall ceilings with provided tile bridge assembly. The tile bridge consists of two triangular formed mounting rails and a C-Ring assembly.



FAP8CXT

Atlas Sound has taken the easy to install Strategy Series® II ceiling speaker package to greater heights with the new FAP8CXT. A specially tuned and ported 933 in³ enclosure houses the high output Atlas Sound 8CXT60 compression driver coaxial loudspeaker. A heavy duty "Dog Leg" mounting system in conjunction with Atlas Sound's exclusive C-Ring V-Rail tile bridge assembly provides ease of installation into acoustic tile ceilings.

Pattern control is accurately maintained at 90° in the 2kHz octave band via the 1" exit high frequency director and phase plug. This high frequency complement is coupled with an extremely durable polypropylene woofer featuring rubber surround and powerful magnetic motor assembly to provide an overall sensitivity of 92dB 1W / 1M. An efficient 60 watt multi-tap transformer is integral to the package but can be bypassed via the front mount tap selector switch for direct coupled 8Ω operation.

The FAP8CXT is conveniently packaged individually with the tile bridge assembly.

For new construction drywall ceiling applications, the optional FAP82-TR may be specified.



FAPSUB

The Commercial audio environment is changing and higher fidelity sound is now expected in commercial sound systems. Customers in retail, restaurant, and hospitality settings demand enhanced music quality during their shopping or dining experience at nearly the same level of sound quality they have in their home theaters and car stereos. The FAPSUB, when used in conjunction with Atlas Sound full-range speakers, provides great sounding background / foreground music reproduction suitable in countless applications.

The woofer features an extended, vented pole piece for higher excursion and better heat dissipation while a Kapton® voice coil former increases power handling. The 933in³, tuned and ported, deep drawn steel enclosure provides low frequency response down to 45Hz (±10dB) and an extremely efficient, 3-pole filtering network eliminates unwanted high frequencies above 150Hz.

A special low saturation 70.7/100V transformer is included with 1.9-60W primary taps (@70.7V) to match and balance the subwoofer with full range speakers without the need for separate amplification. A convenient front mounted selector switch allows tap selection without removing the speaker from the ceiling and includes a transformer bypass setting for 8Ω direct coupling.