

Complex

Problems

Pendant mount speaker systems must have "real world" coverage patterns

Ceiling materials vary – a good installation system is imperative to accommodate beam mounting as well as flat or angled hard ceiling materials

Architects, consultants and interior designers require loudspeaker solutions with good aesthetics for open ceiling applications – a pendant system has to look good and sound good!

Atlas Solutions

ALL NEW PENDANT MOUNT SPEAKERS FROM ATLAS SOUND

- PM series speakers from Atlas Sound are designed using popular Atlas drivers with a variety of coverage pattern offerings in down firing configuration – no weird dispersion cones, no tweeter banks, no attempts to break the inverse square law!
- Cable mounting system included! Optional down pipe installation is possible with off the shelf ceiling fan hardware kits.
- Attractive enclosure design – available in black or white finishes.



Ask your Atlas Representative for details and discover how the simple solution is the Atlas Solution!



PM Series Pendant Mount Speakers

Atlas Sound now offers a comprehensive series of pendant mount loudspeaker systems to answer the industry's need for commercial loudspeakers in open ceiling environments.

Four and eight inch driver complements are offered featuring Atlas Sound's most popular loudspeaker/transformer systems, factory installed into attractive tuned and ported enclosure systems.

Installation of the PM series into most any ceiling material is a breeze. For open beam ceilings a 3 meter cable kit is included with self-gripping ferrule system. If down pipe installation from hard ceiling material is required, any 3/4" ceiling fan installation kit may be utilized. These kits are readily available under the FANTEC brand from home improvement stores with various down pipe length options to provide installation ease regardless of ceiling material angle.

Either installation solution is discreetly implemented via the PM series innovative or top cover design. This "cap" includes a cable access plug that is easily removed for pipe mounting. The cover also completely conceals the speaker cable terminations and the suspension anchor points.

Several packages are offered to suit various coverage pattern and installation scenarios. For low ceilings, Atlas Sound offers a discreet enclosure system containing a ultra wide coverage 4" FA series driver. For higher ceiling applications, Atlas Sound PM series answers the need for a variety of budget and performance requirements with three different 8" driver options, factory assembled into a larger yet still attractive pendant style enclosure.

All models are available in black or white enclosure finishes.

PM8CX Speaker System

Model **PM8CX** includes the Atlas Sound 8CXT60 compression driver coaxial loudspeaker which provides excellent efficiency exceeding 92dB 1W/1M. The 8CXT60 also offers a desirable tighter 90 degree conical coverage pattern in the 2kHz octave band for great coverage performance in ultra high mounting locations up to 30'.

FEATURES

- 8" 8CXT60 driver provides 90 degree (45 degree off-axis) coverage in the 2kHz octave band
- 70.7V taps @ 1.9, 3.8, 7.5, 15, 30 & 60 Watts plus 8-ohm direct input via concealed terminal block
- The best solution for high ceiling applications



PM8CX

PM4FA Speaker System



PM4FA

Model **PM4FA** uses the familiar response and dispersion of Atlas Sound's model FA134 high performance 4" Strategy Series® driver. This loudspeaker is the same FA series device used in Atlas Sound's popular FAP42T in-ceiling speaker package. Mounted down-firing in an attractive enclosure, the PM4FA provides natural sounding, wide coverage for low height installations while retaining very impressive full range frequency response for both music and paging applications.

FEATURES

- 4" FA134 driver provides 130 degree (65 degree off-axis) coverage in the 2kHz octave band
- 70.7V taps @ 1, 2, 4, 8 and 16 Watts plus 8-ohm direct input via concealed terminal block
- Discreet, attractive enclosure

PM8GD Speaker System

Model **PM8GD** uses the popular Atlas Sound GD series coaxial driver to provide familiar response and high efficiency while retaining economy when high density speaker counts are required in page only applications.

FEATURES

- 8" GD87 driver provides 120 degree (60 degree off-axis) coverage in the 2kHz octave band
- 70.7V taps @ 1, 2, 4 and 8 watts plus 8-ohm direct input via concealed terminal block
- Extreme high efficiency (96dB 1W/1M) allows for lower tap settings and more loudspeakers per amp channel in many installations



PM8GD

"Our new pendant mount systems really answer the industry's need for commercial loudspeakers in open ceiling environments. Consultants and contractors need a system that does not rely upon unrealistic sound coverage promises. Our solutions employ familiar Atlas Sound speaker complements housed in attractive and easy to install packages."

— Steve Young, VP of Sales and Marketing

PM8FA Speaker System

For upscale performance in retail and hospitality applications, the **PM8FA** system employs the popular FA138 loudspeaker in a specifically tuned and ported enclosure to provide impressive music and page reproduction.

FEATURES

- 8" FA138 driver provides 100 degree (50 degree off-axis) coverage in the 2kHz octave band
- 70.7V taps @ 1.9, 3.8, 7.5, 15, 30 & 60 Watts plus 8-ohm direct input via concealed terminal block
- Outstanding full range frequency response of 55Hz to 20kHz.



PM8FA

MODEL	Power Rating	70.7V Taps	Frequency Response	Sensitivity (1W/1M)	Dispersion Angle	Woofers Mag Wt.	Woofers	HF Driver	Dimensions	Enclosure Volume	Weight
PM4FA	25 Watts (Transformer Limited)	1, 2, 4, 8 & 16	75Hz-20kHz (±7dB)	88dB Average	130°	10oz. (311g)	4" Poly Cone Butyl Rubber Surround	Coaxially Mounted PEI Dome Tweeter	9.25" (235mm) Dia. 13.87" (352mm) Overall Height	478 Cubic Inches	10 lbs. (3.72kg)
PM8GD	15 Watts (Transformer Limited)	1, 2, 4 & 8	55Hz-15kHz (±5dB)	96dB Average	120°	10oz. (311g)	8" Treated Paper	Coaxially Mounted 3" Treated Paper	12.25" (311mm) Dia. 16.62" (422mm) Overall Height	1075 Cubic Inches	14 lbs. (5.23kg)
PM8FA	70 Watts (Transformer Limited)	1.9, 3.8, 7.5, 15, 30 & 60W	55Hz-20kHz (±5dB)	90dB Average	100°	21oz. (853g)	8" w/ Polypropylene Cone & SBR Surround	Coaxially Mounted PEI Dome Tweeter	12.25" (311mm) Dia. 16.62" (422mm) Overall Height	1075 Cubic Inches	16.5 lbs. (6.16kg)
PM8CX	150 Watts (Transformer Limited)	7.5, 15, 30 & 60W	48Hz-18kHz (±10dB)	92dB Average	90°	25oz. (800g)	8" w/ Polypropylene Cone & TPE Surround	Coaxially Mounted 1" Titanium Compression Driver	12.25" (311mm) Dia. 16.62" (422mm) Overall Height	1075 Cubic Inches	21 lbs. (7.84kg)

