



SM12CXT-B/SM8CXT-B Strategy Series® II



shown with grille removed

High Performance In A Very Compact Footprint

The **SM12CXT-B** and **SM8CXT-B** (12" & 8" compression driver coaxial cabinets) feature the high efficiency and pattern control of the Atlas Sound **8CXT60**, and **12CXT60** compression driver coaxial loudspeakers in a new, highly versatile enclosure system designed to fit a wide variety of applications including:

- School auditoriums, gymnasiums & cafeteriums
- Church sanctuary systems (F.O.H and/or monitors)
- High level foreground music systems
- General live sound reinforcement (installed or portable)

Common Features

- Multiple ¼"-20 inserts, providing fly points for a variety of mounting configurations
- Includes internal, high efficiency 60 Watt 70.7/100V transformer (may be bypassed for 8 ohm operation)
- Barrier strip input for 70.7/100V/8 ohm or parallel 4 pole Speak-On™ input for 8 ohm operation only
- Unique input panel allows use of standard 4" square box cover (Raco 753 or eq.) for applications where flex conduit is required for termination
- Fuse protection for low and high frequency drivers
- Attractive, yet heavy-duty grille assembly
- Durable black, rough-coat finish
- Optional bracket for wall mounting
- Omnimount™ compatible

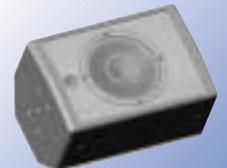
SPECIFICATIONS

Model	SM8CXT-B	SM12CXT-B
FREQUENCY RESPONSE (±3dB)	60Hz to 15kHz	55Hz to 15kHz
POWER HANDLING	150 Watts RMS	250 Watts RMS
TRANSFORMER TAPS	7.5, 15, 30, 60	7.5, 15, 30, 60
SENSITIVITY (1W/1M)	92dB	99dB
MAX. SPL @ 1 METER (FULL RATED POWER AT 8 OHMS)	114dB	123dB
NOMINAL DRIVER IMPEDANCE	8 ohms	8 ohms
DISPERSION (2kHz OCTAVE BAND)	90 Degrees	90 Degrees
LF TRANSDUCER		
BASKET MATERIAL	Cast Aluminum	Cast Aluminum
CONE MATERIAL	Polypropylene	Treated Paper
SURROUND MATERIAL & DAMPENING	SBR	Cloth Edge
VOICE COIL DIAMETER	2" (51mm)	2.5" (63.5mm)
MAGNET WEIGHT	34oz.	70oz.
HF COMP. DRIVER		
DIAPHRAGM MATERIAL	Titanium	Titanium
VOICE COIL DIAMETER	1" (25mm)	2" (51mm)
VOICE COIL FORMER MATERIAL	Kapton®	Kapton®
VOICE COIL MATERIAL	Copper	Copper
THROAT DIAMETER	0.925" (23.5mm)	1" (25mm)
MAGNET WEIGHT	20oz.	40oz.
TOP PLATE THICKNESS	0.186 (4.7MM)	0.218" (5.56MM)
Dimensions	15½" L x 10¾" W x 10¾" H 39.27cm L x 27cm W x 26.35cm H	19" L x 14½" W x 14" H 48.26cm L x 36.83cm W x 35.56cm H
Weight	19 lbs. (8.62kg)	39 lbs. (7.17kg)



Both images shown with grille removed

as floor monitor



• Five Year Limited Warranty •



1601 Jack McKay Blvd.
Ennis, TX 75119
AtlasSound.com
Tech Support 800.876.3333

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SM8SUB70-B Strategy Series® II



shown with grille removed

High Performance Bass In A Very Compact Footprint

The **SM8SUB70-B** 8" subwoofer system is perfect for restaurants, bars, and high-fashion retail outlets. It's 12dB/octave two-pole passive crossover network is coupled to a long-excursion 8" woofer housed in a 915 cubic inch multi-angle wood enclosure system, providing extended low frequency response with a wide variety of mounting options.

The passive crossover network eliminates the need for a separate crossover or dedicated amplification to power the speaker. Its low crossover point (125Hz) nearly eliminates localization, allowing a designer to boundary-load the **SM8SUB70-B** near a wall or into a corner for maximum output, while maintaining even coverage throughout the space. A premium 70.7V transformer allows the **SM8SUB70-B** to be paralleled with any 70.7V commercial audio system to provide extended low frequency response and more overall audio impact for foreground music systems. (Unit is also 8 ohm compatible)

Features

- Multiple ¼"-20 inserts, providing fly points for a variety of mounting configurations
- Includes internal high efficiency 60 Watt 70.7/100V transformer (may be bypassed for 8 ohm operation)
- Barrier strip input for 70.7/100V/8 ohm or parallel 4 pole Speak-On™ input for 8 ohm operation only
- Unique input panel allows use of standard 4" square box cover (Raco 753 or eq.) for applications where flex conduit is required for termination
- Fuse protection for driver
- Attractive, yet heavy-duty grille assembly
- Durable black, rough-coat finish
- Optional bracket for wall mounting
- Omnimount™ compatible

SPECIFICATIONS

Model	SM8SUB70-B
Power Handling	100 Watts RMS
Transformer Taps	7.5, 15, 30, 60
Frequency Response (+/-6dB)	55Hz to 100Hz
Sensitivity (1w/1m)	89dB
Dispersion	Omni
Woofer	8" Long Excursion
Dimensions	15½" L x 10¾" W x 10¾" H 39.27cm L x 27cm W x 26.35cm H
Weight	19 lbs. (7.5kg)

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