



12CXT60



8CXT60



C12BT60

8CXT60, 12CX, & 12CXT60

- 1" Exit True Compression High Frequency Driver Coupled to a Specially Designed Conical Wave-Guide Horn Provides Exceptional Output & Accurate High Frequency Reproduction
- High Efficiency Cone Woofer is Optimally Matched with a Specially Designed Crossover to Ensure Even Transition Between Components
- 90° Conical Dispersion (@ 2kHz)
- Available With Factory Installed 60 Watt 70.7V / 100V Transformer (8CXT60 & 12CXT60)
- Perfectly Suited For Use With Atlas Sound "Q" Series Enclosures

Atlas Sound compression coaxial loudspeakers are optimized for high-ceiling applications such as arenas, convention centers, gymnasiums, and auditoriums. The extreme high efficiency and higher "Q" provide the increased available SPL often required in these high ceiling applications.

Models 8CXT60 & 12CXT60 include a high efficiency built-in 60 watt 70.7V / 100V transformer (Taps @ 7.5, 15, 30, & 60 watts). (12", 8Ω version also available, Atlas Sound Model 12CX)

All models are designed to work optimally in select Atlas Sound Q Series high volume enclosure allowing for a complete high output solution.

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- Factory-Installed, 60 Watt Line-Matching Transformer to Match 70.7/100V Lines (Bypassed for 8Ω Applications)
- Heavy Duty Cast Basket for Added Strength in High Power Applications
- Newly Designed Post Mounted 1" Tweeter Section with Unique Mounting Plate that Maximizes the Tweeters Frequency Response by Reducing Phase Cancellation
- Accurate Midrange Reproduction and Overall Voicing
- 90° Conical Dispersion in 2kHz Oct Band

The cost effective 12" Atlas Sound C12BT60 coaxial loudspeaker complements 8CXT60, 12CX, and 12CXT60 compression drivers in high ceiling applications for full range music and voice reproduction.

The C12BT60 combines a 12" low frequency driver and a 1" high frequency, post-mounted tweeter with a unique tweeter mounting plate to reduce phase cancellation from the woofer cone. A highly efficient passive crossover network is built in for proper frequency selection between the woofer and tweeter and both feature permanently aligned voice coils (1.5" and 1" respectively) to assure distortion free performance. A factory installed 60W variable tap line transformer is included with 8Ω bypass.

The C12BT60 works in the smallest volume Q Series enclosure (Q4412 – 2ft²) with a 68Hz 3dB down point or used with larger volume enclosures for extended low frequency response. The inexpensive Atlas Sound model 95-12 round enclosure with model 61-12 baffle may also be used.