



OS12CX Full Range Loudspeaker

KEY FEATURES:

- ▶ Weather Proof
- ▶ Wide coverage pattern
- ▶ Synergy crossover design
- ▶ Sentinel™ Limiter protection circuitry
- ▶ Stainless steel hardware
- ▶ U-bracket included

High output, fully weatherized outdoor loudspeaker in an ultra-compact box. The OS12CX combines great fidelity, and unrivaled magnitude/phase response into an ultra-compact enclosure that also is impervious to weather. A heavy duty aluminum mounting bracket and angle strap is included.



APPLICATIONS:

- ▶ Sports Venues
- ▶ Arenas
- ▶ Athletic complexes
- ▶ Hockey Rinks
- ▶ Swimming areas
- ▶ Cruise Ships
- ▶ Race Tracks
- ▶ Water Parks

Coverage Pattern	-----	90° nominal
Operating Frequency Range	-----	69Hz -21.7kHz +/-3dB
	-----	57Hz-24kHz -10dB
Sensitivity	-----	95dB (measured as 2.83V input, 1M whole space)
Maximum Output	-----	121 dB SPL Cont., 127 dB SPL Peak
Recommended Handling	-----	300 Watts Cont., 1200 Watts Peak
Recommended Amplifier Power:	-----	600 Watts
Impedance	-----	8 Ohm
Recommended Processing	-----	70 Hz high pass @ 24 dB / Butterworth
Drivers	-----	1 x 12" coaxial
Input Connections	-----	Gland nut, 20' pigtail (customizable)
Enclosure Material	-----	Thermal molded Poly-composite
Weight	-----	40lbs
Dimensions	-----	29.57"H x 26.15"W x 10.72"D



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ARCHITECT/ENGINEERS SPECS

The loudspeaker shall utilize the Synergy patented crossover network. The coverage pattern shall be 90° conical. The loudspeaker shall have an operating range of 69Hz -21.7kHz +/-3dB. Sensitivity of 95 dB SPL (measured at 1M @ 2.83V input). Output of 124 dB SPL Program/127 dB SPL Peak. Power handling shall be 300 Watts cont. and 1200 Watts peak. The loudspeaker shall be constructed of Thermal molded Poly-composite. The Loudspeaker shall be the Danley Sound Labs OS12CX.

