

8 CX [CodeNr. 12106]



The Solton 8 CX is a hi-fidelity, 2-way coaxial loudspeaker system, has been designed for variety of professional applications where excellent sound quality, wide bandwidth, and high efficiency are required in a compact package.

The 8 CX features one 1,75" / 1" exit HF compression driver, and for the MF/LF section one high-performance 8" speaker (2,5" voice coil).

The coaxial transducer arrangement and advanced passive crossover, with PTC driver protection, matches the components working perfectly together, and producing exceptionally clear output with smooth tonal response. In combination with a 90° conical directivity it's perfect for speech and music reproduction in nearfield.

The included U Bracket, integral mounting points (M10) and an integrated standard pole mount make deployment such as pole-mounted, wall mounted, ceiling-mounted or flown quick and easy.

8CX is well-suited for use stand alone as a main speaker or together with a subwoofer in a smaller environment. It's also well-suited for live monitoring front fill applications with full PA systems, for down-firing applications, such as under balcony or high ceiling commercial spaces.

Specification

Loudspeaker Type	Two-way, Coaxial, Passive, Fullrange
Frequency Range (-10dB)	60 Hz – 20 kHz
Frequency Response (± 3dB)	70 Hz – 18 kHz
Coverage Pattern	H 90° x V 90° nominal
Power Rating	300 W continuous, 1200 W peak
System Sensitivity (1w/1m)	97 dB
Maximum SPL (Calculated at 1m)	121 dB continuous, 127 dB Peak
HF Driver	1,75 VC, 1" exit compression driver
LF Driver	8" aaCRAAFT / 2.5" VC
Nominal Impedance	8 ohms
Crossover	1,45 kHz
Protection	PTC driver protection
Enclosure	15 mm birch plywood
Finish	2 layer, Black textured paint
Fittings	Handle, Pole Flange, 2 x M10 points, U Bracket wall mount included
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x NL 4, 1+/1- IN, 2+/2- to Sub
Dimensions mm (WxHxD)	250 x 430 x 250
Weight	10 kg

Key features

- > Coaxial
- > High SPL with smooth response
- > 90° x 90° conical directivity
- > 1,75" voice coil, 1" exit HF compression driver
- > Advanced crossover with HF protection
- > Multiangle cabinet shape
- > U Bracket included
- > only 10kg weight

Application

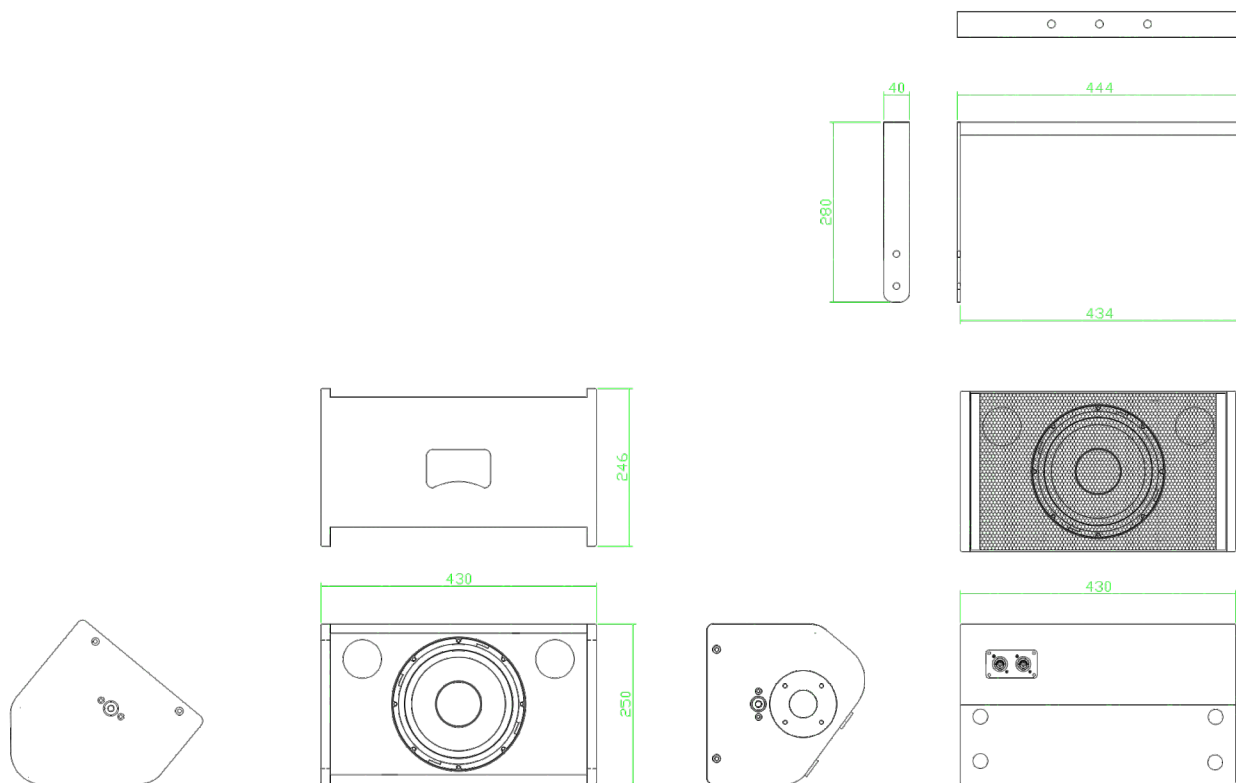
- > Front Fill
- > Live monitoring
- > Cinema / Theater
- > FX Speakers
- > Convention Centers
- > Educational Facilities
- > Night Clubs

Recommended with

- > Subs:
SB 15 N
- > Amps:
DP 1800, DX48
- > Controller:
DSP 206 N



Technical Drawings



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