



6 CX [CodeNr. 12111]

The Solton 6 CX is a high performance, 2-way coaxial loudspeaker system that can be used in a variety of applications where excellent sound quality, wide bandwidth directivity control, and high efficiency are required in a compact package. This cabinet features one 1,35" / 1" exit HF compression driver. The MF/LF section is equipped with one high-performance 6,5" speaker. 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 integral mounting points (M8) and the optional WB1 mounting make deployment such as wall mounted, ceiling-mounted or flown quick and easy.

6 CX 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.

Key features

- > Coaxial
- > 90° x 90° conical directivity
- > 1,35" voice coil, 1" exit HF compression driver
- > Advanced crossover with HF protection
- > Multiangle cabinet shape
- > Wall mount accessories
- > only 5.5 kg weight

Application

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

Recommended with

- > Subs:
aart SUB 315, TWA 15 Sub
- > Amps:
DX43
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, Coaxial, Passive, Fullrange
Frequency Range (-10dB)	80 Hz - 20 kHz
Frequency Response (± 3dB)	90 Hz – 18 kHz
Coverage Pattern	H 90° x V 90° nominal
Power Rating	180 W continuous, 360 W program
System Sensitivity (1w/1m)	94 dB
Maximum SPL (Calculated at 1m)	117 dB continuous, 120 dB peak
HF Driver	1,35 VC, compression driver
LF Driver	6,5" aaCRAAFT
Nominal Impedance	8 ohms
Crossover	1,7 kHz
Protection	PTC driver protection
Enclosure	15 mm birch plywood
Finish	2 layer, Black textured paint
Fittings	4x M8 points, WB1 optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x NL 4, 1+/1- IN
Dimensions mm (WxHxD)	260x 250 x 220
Weight	5.5 kg

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