



15 CX-F [CodeNr. 12108]

The Solton 15 CX-F is a high performance, 2-way Horn loaded 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 2,5" / 1,4" exit HF compression driver, coupled to a big size constant directivity 90° H x 70° V horn.

The MF/LF section is equipped with one hornloaded high-performance 15" speaker (3" voice coil) with special weather-resistant coating. The 15" transducer is constructed behind the horn of the high-frequency section (coaxial construction).

The enclosure is constructed out of 15mm plywood, and covered with black weather-resistant 2 layer fibre glas coating outside. The Galvanized Front grill with acoustic transparent weather protecting waterrepellent fabric backing. The included U Bracket is perfect for used as flying system in stadiums or other installations.

The 15 CX-F features make it ideal for various fixed install application. In combination with Solton subwoofer CX 218 Sub, HD 181 Sub, A218 or A 18/1000 it makes simple and very powerful, budget-efficient systems for mobile applications.

Key features

- > Coaxial, Horn loaded
- > Very high SPL with smooth response
- > 2,5" voice coil , 1,4 exit HF compression driver
- > 15" horn loaded woofer, with special weather-resistant coating
- > Excellent pattern control for medium and long throw use
- > Advanced crossover with HF protection
- > 2 Layer fibre glas coating (weather proofed) IP54
- > U Bracket included

Specification

Loudspeaker Type	15", Two-way, Horn loaded coaxial, weather protected
Frequency Range (-10dB)	60 Hz – 20 kHz
Frequency Response (± 3dB)	65 Hz – 18 kHz
Coverage Pattern	H 90° x V 70° nominal
Power Rating	800 W continuous, 3200 W peak
System Sensitivity (1w/1m)	101 dB
Maximum SPL (Calculated at 1m)	130 dB continuous, 136 dB Peak
HF Driver	2,5 VC, 1,4" exit compression driver
LF Driver	15", 3" voice coil, weather protected speaker
Nominal Impedance	8 ohms
Crossover	1,1 kHz
Protection	PTC driver protection
Enclosure	15 mm birch plywood
Finish	Black, 2 layer fibre glas weather resistant coating, IP54
Fittings	9x M8, 2x M10, U Bracket included
Protective Grille	Galvanized and powder coated, perforated steel w. waterrepellent fabric
Connectors	2x NL 4, 1+/- IN, 2+/- to Sub
Dimensions mm (WxHxD)	450 x 450 x 400
Weight	26 kg

Application

- > Stadiums
- > Installation
- > Live Music

Recommended with

- > Subs:
A 218 Sub, HD 181 Sub, A118 Sub
- > Amps:
DX4, DX48
- > Controller:
DSP 206 N

For more informations please check our webside or contact us.



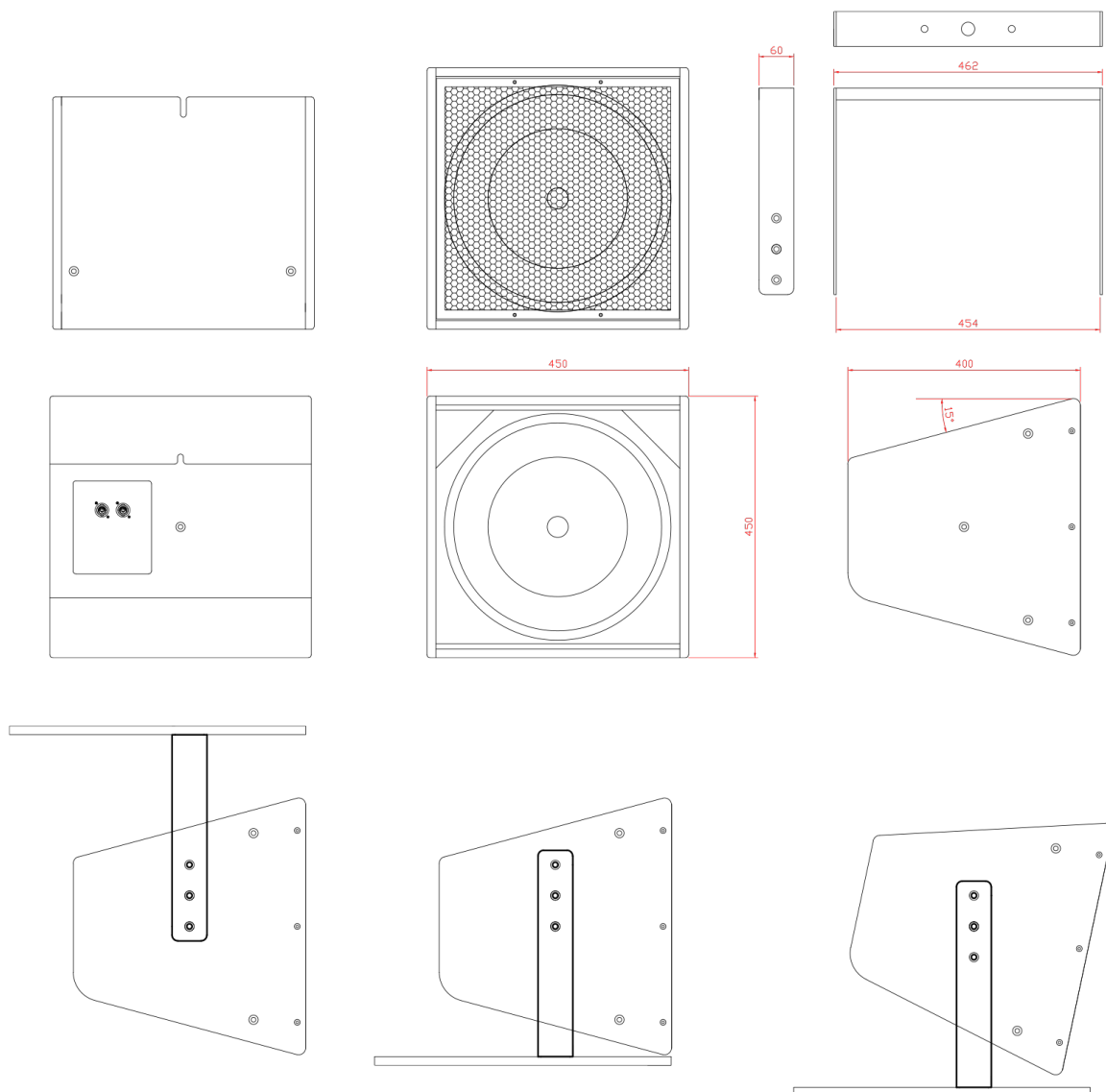
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Technical Drawings



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