



## CX 15 Hi+ [CodeNr. 12105]

The Solton CX 15 Hi+ 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 40° 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 two layers of black weather-resistant PolyUrea coating inside and outside. Front grill with acoustic transparent weather protecting foam backing. The integrated ANCRA (comp.) tracks flying system for installation.

The CX 15 Hi+ features make it ideal for various fixed install application.

But in combination with Solton subwoofer CX 218 Sub, it makes simple and very powerful, budget-efficient systems for mobile applications.

### Key features

- > Very high SPL with smooth response
- > 2,5" voice coil , 1,4 exit HF compression driver
- > Rotatable Constant-directivity 90 H° x 40° V horn
- > 15" horn loaded woofer, with special weather-resistant coating
- > Excellent pattern control for medium and long throw use
- > Advanced crossover with HF protection
- > 104 dB sensitivity, 138 dB maximum SPL
- > PolyUrea coating (weather proofed)
- > Cover plates for handles
- > ANCRA (comp.) tracks rigging

### Application

- > Stadiums
- > Installation
- > Live Music

### Recommended with

- > Subs:  
CX 218 Sub, A 18/1000, A 218 Sub
- > Amps:  
QX 2400, DX4
- > Controller:  
DSP 206 N

For more informations please check our website or contact us.

### Specification

Loudspeaker Type	15", Two-way, Horn loaded coaxial, weather protected
Frequency Range (-10dB)	50 Hz – 20 kHz
Frequency Response (± 3dB)	60 Hz – 18 kHz
Coverage Pattern	H 75° x V 50° nominal
Power Handling	700 W continuous, 2800 W peak
System Sensitivity (1w/1m)	104 dB
Maximum SPL (Calculated at 1m)	132 dB continuous, 138 dB peak
HF Driver	2,5 VC, 1,4" exit compression driver
LF Driver	15", 4" voice coil, weather protected speaker
Nominal Impedance	8 ohms
Crossover	1,3 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	2x Black Poly Urea weather resistant coating
Fittings	2x handles, ANCRA rigging
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	550 x 550 x 550
Weight	43 kg

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