



CL 6 [CodeNr. 12002]

The CL 6 is a 2-way, full range Ultra-Compact line array cabinet that combines superior sound quality with easiness and flexibility in a simple system.

With a 100° H x 12° V nominal dispersion pattern it combines high output capability with excellent sound performance in a compact enclosure, made of 15 mm birch plywood.

It features two powerful 6,5"/1,5" voice coil neodym drive units for the mid-bass range, and one low-distortion compression driver with a 1,75" voice coil and 1" exit for extended high frequency response.

The line wave-forming waveguides of HF driver is hornloaded.

An advanced passive crossover, with PTC driver protection, matches the components working perfectly together.

A passive 2-way system with an impedance of 16 ohms, it can be driven in blocks of 1, 2, 3 or 4 resolution configuration.

The very small footprint and light weight of CL 6 make it the system of choice for smaller venues which require superb fidelity, coverage consistency and control from an ultra-compact line array

The CL 6 vertical line array element is suited to a wide variety of mobile and installed applications.

Key features

- > Ultra-Compact, High output Line Array element
- > Very stable horizontal coverage
- > Passive operation
- > Stacked operation possible
- > Advanced crossover with HF protection
- > Fast, integral 3-point flying systems for up to 16 enclosures
- > Very good output/weight ratio

Application

- > Theaters
- > Arenas and stadiums with reasonable speaker quantity
- > Entertainment Venues
- > Clubs
- > Corporate AV events
- > Contemporary churches.

Recommended with

- > Subs:
CL 15 Sub, A 218 Sub, A 18/1000, CX 218 Sub,
CX 215 Sub NF, HD 181 Sub
- > Amps:
DX4, QX 2400
- > Controller:
DSP 206 N

Additional

Art. Nr. 12518 (FLC 6-15)
Flying frame for CL 6 and CL 15 Sub

Art. Nr. 12523 (FLC 6 ST)
Stacking frame for CL 6 on Subs

For more informations please check our website
or contact us.

Specification

Loudspeaker Type	Two-way, passive, fullrange, line array element
Frequency Range (-10dB)	70 Hz – 20 kHz
Frequency Response (± 3dB)	80 Hz – 18 kHz
Coverage Pattern	H 100° x V 12° nominal
Power Handling	350 W continuous, 1400 W peak
System Sensitivity 1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	123 dB continuous, 129 dB peak
HF Driver	1,75" VC compression driver, horn loaded with waveguide
LF / MF Driver	2 x 6,5", 1,5" voice coil, reflex loaded direct radiator
Nominal Impedance	16 ohms
Crossover	2,3 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, Rigging elements
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL 4
Dimensions mm (WxHxD)	650 x 245 x 330
Weight	15.4 kg

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