



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 118 Sub, A18 FL Sub
- > Amps:
DX4
- > 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 |

Druckfehler / Irrtümer vorbehalten / Limited liability on contents

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SYSTEM APPLICATIONS AND ACCESSORIES

CL 6 System 1

TOP:

2x 4 CL 6

SUB:

2x A218, or 2x 2 A 118 Sub, A18 FL Sub

AMPING

1x DX 4

1x Controller DSP 206 N

2x FLC 6-15

FLC 6-15

Flying Frame for
CL 6 and CL 15 Sub



CL 6 System 2

TOP:

2x 8 CL 6

SUB:

2x 4 A 118 Sub, A18 Sub FL

AMPING

2x DX 4

1x Controller DSP 206 N

2x FLC 6-15

FLC 6 ST

Stacking Frame for
CL 6



CL 6 Stacking

FLC 6 ST Stacking frame for CL 6 on Subs

Racks

On request we offer
you custom made
racks

