



RB 82 [CodeNr. 12001]

The RB 82 is a 2-way, full range line array cabinet that combines superior sound quality with easiness and flexibility in a simple system.

With a 100° H x 10° 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 8" drive units for the mid-bass range, and one low-distortion Ribbon horn driver for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together.

Angle adjustment from 0° to 12° between each cabinet.

The RB 82 vertical line array element is suited to a wide variety of mobile and installed applications where a flexible and easy to use vertical array systems is needed.

Key features

- > High output Line Array element.
- > High quality, low compression, low distortion HF drivers
- > Very stable horizontal coverage
- > Passive operation
- > Advanced crossover with HF protection
- > Angle adjustment from 0° to 12° between each cabinet.
- > Stacked operation possible
- > Fast integral flying system for up to 16 enclosures
- > Compact size, very good output/weight ratio

Application

- > Theaters
- > Sport facilities with reasonable speaker quantity
- > Entertainment Venues
- > Clubs
- > Corporate AV events
- > Contemporary churches

Recommended with

- > Subs:
A 218 Sub, A 118 Sub, A18 FL
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, passive, fullrange, line array
Frequency Range (-10dB)	65 Hz – 20 kHz
Frequency Response (± 3dB)	75 Hz – 18 kHz
Coverage Pattern	H 100° x V 10° nominal
Power Handling	500 W continuous, 2000 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	Ribbon
LF / MF Driver	2 x 8" aa CRAAFT
Nominal Impedance	8 ohms
Crossover	2,3 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black polyurea coating
Fittings	Rigging elements
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	270 x 740 x 320
Weight	18,5 kg

Druckfehler / Irrtümer vorbehalten / Limited liability on contents

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SYSTEM APPLICATIONS AND ACCESSORIES

RB 82 System 1

TOP:

2x 4 RB 82

SUB:

2x 4 A 118 Sub or A 18FL Sub

AMPING

2x DX 4

1x Controller DSP 206 N

2x FCR 82 or FLC 82

RB 82 System 2

TOP:

2x 6 RB 82

SUB:

2x 4 A 118 Sub or A18FL Sub

AMPING

2x DX 4

1x Controller DSP 206 N

2x FLC 82

FCR 82

Stacking & Flying Frame
for RB 82



FLC 82

Flying Frame
for RB 82



Racks

On request we offer
you custom made
racks



RB 82 Stacking

FCR 82 Stacking & fly frame for RB 82 on Subs