



KARAT K8 [CodeNr. 12006]

The Karat K8 is a 2-way, high power line source cabinet that combines superior sound quality with easiness and flexibility in a compact design. With a 100°H x 20°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 eight powerful 6,5"/1,5" voice coil neodym drive units for the mid-low range, and six low-distortion compression driver with a 1" exit for extended high frequency response. The line wave-forming waveguides of HF drivers are hornloaded. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together. Karat K8 includes four uncompromising professional line-array speakers in one single cabinet, and combines the acoustic advantages of line array technology with simplicity of point source in use. Karat K-8 offers the maximum in every situation, whether as main PA, a delay line, satellite speaker on a tripod, centerfill, sidefill, or fixed installation.

Key Features

- >FUSION concept combines 4 line array elements in one cabinet
- >8 x 6,5" + 6 x 1" transducers (2-way passive)
- >Very stable horizontal and vertical coverage
- >Very high sound pressure
- >Plug & Play concept for tripod or flown operation
- >Easy handling and innovative accessories
- >Advanced crossover with HF protection
- >Great output/ weight ratio

Application

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

Recommended with

- > Subs:
A 215 Sub, A 218 Sub, A 18/1000
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our webside or contact us.



Specification

Loudspeaker Type	Two-way, high power line source cabinet
Frequency Range (-10dB)	80 Hz – 20 kHz
Frequency Response (± 3dB)	90 Hz – 18 kHz
Coverage Pattern	H 100° x V 20° nominal
Power Handling	2.000 W continuous, 8.000 W peak
System Sensitivity (1w/1m)	102 dB
Maximum SPL (Calculated at 1m)	135 dB continuous, 141 dB peak
HF Driver	6x 1" exit compression driver with wave guide former
LF Driver	8x 6,5" high power neodym speakers
Nominal Impedance	4 ohms
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2x handles, M20 flange
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	500 x 710 x 345
Weight	32,5 kg

Druckfehler / Irrtümer vorbehalten / Limited liability on contents

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