

IN-8

8 X 3" 2-WAY COLUMN SPEAKER, 440W

The IN8 is a two-way speaker system in a rectangular chassis for fixed installations and mobile use. The cabinet is equipped with a ribbon HF driver. This special driver is mounted onto a horn (waveguide) to generate a cylindrical wave. The nominal coverage is 100° x 25° (H x V). The MF/LF section is equipped with eight high performance 3" speakers (neodym). The flexible IN8 speaker suits for speech and music applications as stand-alone fullrange system or MF/HF speaker in sound reinforcement systems. The chassis is constructed from 12 mm plywood (birch) and covered with black NOVA PolyCoat© finish. The cabinet is equipped with a front grill and transparent charcoal foam backing. Two speakon connectors (NL4) are mounted at the rear side of the chassis for signal input (input) and signal link (link). The power rating of the IN8 is 440 W (RMS), the impedance is 4 ohms.

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PRODUCT DETAILS

KEY FEATURES

HF ribbon driver (neodym)

8 x 3" high-performance speaker (neodym)

100° x 25° nominal coverage

Passive operation

Compact design

Durable NOVA PolyCoat® finish (black version)

Big range of accessories available (option)

The IN8 can be used as MF/HF speaker in combination with the IN315SUB active subwoofer. The IN8 can be driven either by NOVA X or DXP series amplifiers with a digital speaker processor (a highpass filter should be used to avoid damages at 120 Hz / Butterworth / 24 dB). The speaker can be driven also by other professional amplifiers with a maximum output power of 440 W at 4 ohms.

SPECIFICATIONS

System Type	8 x 3", two-way, compact line array
Frequency Range (-10 dB)	82Hz-20kHz
Frequency Response	92Hz-18kHz
Coverage Pattern	100° x 25° Nominal
HF Horn	Waveguide horn
Crossover Modes	Passive
Crossover Frequency	4,5 kHz
Power Rating (Continuous** / Program / Peak)	Passive
Maximum SPL ***	123dB peak

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System Sensitivity (1W/1m)	97dB SPL
LF Driver	8 x NOVA 3/60ND
LF Nominal Impedance	4 ohms (passive)
MF Driver	n/a
MF Nominal Impedance	n/a
HF Driver	1 x NOVA NRD101, ribbon driver
HF Nominal Impedance	4 ohms (passive)
Active Tunings	High pass filter (Buttherworth / 24dB) raccomandated
Enclosure	Fullrange, 12 mm, plywood (multi layer)
Suspension / Mounting	35 mm pole socket, 2 x M6 mounting points
Transport	n/a
Finish	IN8: Black NOVA PolyCoat©
Grille	Powder coated, black, perforated steel with acoustic transparent charcoal foam backing, NOVA logo
Input Connectors	2x Neutrik© Speakon© NL4 1+/1- (2+/2- link input e output)
Dimensions (L x A x P)	130 mm x 845 mm x 132 mm
Net Weight	7 Kg
Optional Accessories	IWK