

KIRA12

12"/2-WAY COAXIAL PREMIUM LOUDSPEAKER, 450 W (RMS)

The KIRA12 is a coaxial two-way high performance loudspeaker for fixed installations and mobile use. The cabinet is equipped with a 1" HF driver (1,75" voice coil), which is mounted coaxially onto the 12" transducer. KIRA12 offers a coverage of 90° x 90° (H x V). The MF/LF frequency range is covered by a 12" speaker. The integrated flying system includes 2 mounting points M10, which enables the installation of the U-bracket (included in delivery as standard). The flexible KIRA12 suits for speech and music applications as fullrange cabinet as well as MF/HF speaker in sound reinforcement systems. The chassis is constructed from 15 mm plywood (birch) and covered with black texture finish. The cabinet is equipped with a front grill with 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 KIRA12 is 450 W (RMS), the impedance is 8 ohms.

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PRODUCT DETAILS

KEY FEATURES

HF compression driver with 1.75" voice coil

High resolution coaxial 2-way transducer

90° x 90° nominal coverage

Passive fullrange operation

U-bracket included in delivery (as standard)

Ultra compact design and light weight

SPECIFICATIONS

System Type	12", two-way, coaxial
Frequency Range (-10 dB)	50 Hz - 20 kHz
Frequency Response (±3 dB)	65 Hz - 18 kHz
Coverage Pattern	90° x 90° nominal
HF Horn	Axisymmetric
Crossover Modes	Passive
Crossover Frequency	1.45 kHz
Power Rating (Continuous**/Program)	Passive:450 W/900 W
Maximum SPL***	131 dB SPL peak
System Sensitivity (1w/1m)	98.5 dB SPL
LF Driver	1 x NOVA 12/450 COAX, 3" voice coil woofer

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LF Nominal Impedance	8 ohms (passive)
MF Driver	n/a
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HF Driver	1 x NOVA 12/450 COAX, 1.75" voice coil driver
HF Nominal Impedance	8 ohms (passive)
Active Tunings	n/a (passive)
Enclosure	15 mm, plywood (multi layer)
Suspension / Mounting	2 x M10 mounting points, 4 x M6 mounting points
Transport	n/a
Finish	Black lacquer finish
Grille	Powder coated, black, perforated steel with acoustic transparent charcoal foam backing, NOVA logo
Input Connectors	2 x Neutrik® Speakon® NL4 1+/1- (2+/2- linked from input to output)
Dimensions (W x H x D)	360 mm x 360 mm x 360 mm
Net Weight	18.5 kg
Accessories	U-bracket, included in delivery as standard; LSA1: Adapter for speaker stand, (Art. no.