

ALW 6.2C

Passive fullrange speaker with cardioid technology



Main features:

- 2-way system
- 2 x 6,5"
- HF driver coaxial on CD horn
- Cardioid-technology
- High SPL
- Wooden enclosure
- Slim Design
- Exact dispersion



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System-overview:

The ALW 6.2C is a state-of-the-art column loudspeaker based on the cardioid-technology. The compact ALW 6.2 C is specifically designed for fixed installations and mobile use. Contrary to standard solutions, a distinctive attenuation towards sides and rear is already achieved at low and midrange frequencies without the use of electronics or additional loudspeakers. The excellent reproduction quality for speech and music is sustained over long distances and delivers excellent results even in acoustically problematic rooms like churches or halls. The ALW 6.2 C uses two state-of-the-art long-excursion Neodymium loudspeakers with aluminium voice coils and aluminium die-cast baskets, which are symmetrically arrayed following the D'Appolito principle. A coaxially mounted 1"CD horn works with a horizontal dispersion angle of 90°. The ALW 6.2 C is available in an elegant wooden enclosure and in special colours if desired.

Available as IP68-version on request.



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Technical Data:

Configuration:	2-Way-fullrange-System, Bass reflex Cardioid
Assembly:	2 x 6,5" neodymium-chassis 1 x HF-driver coaxial
Impedance:	16Ohm
Power handling	300/600Watts
Dispersion horizontal:	90° (-6dB, 1kHz-8kHz)
Dispersion vertical:	50°
SPL (1W/1M):	97dB
SPL max:	127dB
Frequency response:	62Hz – 18kHz
Enclosure:	Plywood, coated
Connector:	Speakon®
Colour:	Standard RAL9005 black, any RAL colour available
Weight:	11,5kg
Dimensions:	H-600 x W-200 x D-230 (mm)
Accessories:	Horizontal and vertical wall mount brackets
Options:	RAL-colour, 100-Volt transformer Available as IP68-version on request