



K3,5N loudspeaker columns have been specially designed for sound systems in churches and various public buildings. These are full-range loudspeakers with exceptionally high efficiency. The K3.5N series of loudspeakers has been designed to provide a significantly increased directivity of sound emission.

K3,5N loudspeakers provide:

- aesthetic appearance
- homogeneous transmission of natural sound throughout the room
- high efficiency
- up-down handles
- version: 100V (power regulation)
- housing made of aluminum
- covered with weather-resistant paint
- colors available according to the RAL palette

Technical data		K3,5-20NREG		K3,5-30N		K3,5-40N		K3,5-60N		K3,5-80N		K3,5-100N	
1/1 power	Impedance	20W	500Ω	30W	333Ω	40W	250Ω	60W	166Ω	80W	125Ω	100W	100Ω
1/2 power	Impedance	10W	1kΩ	15W	666Ω	20W	500Ω	30W	333Ω	40W	250Ω	50W	200Ω
1/4 power	Impedance	5W	2kΩ	7,5W	1,33kΩ	10W	1000Ω	15W	666Ω	20W	500Ω	25W	400Ω
Number of full range neodymium speakers (3,5")		2pcs.		3pcs.		4pcs.		6pcs.		8pcs.		10pcs.	
Number of neodymium tweeters		-		1pcs.		1pcs.		1pcs.		2pcs.		2pcs.	
SPL(1W/1m) [dB]		90		91		92		94		96		98	
SPL(max) [dB]		105		106		107		111		115		117	
Frequency response (+/-3dB)		135 ÷ 18000		130 ÷ 18000		130 ÷ 18000		125 ÷ 18000		120 ÷ 18000		110 ÷ 18000	
Opening angle in the horizontal plane		90°(-6dB, 1kHz÷8kHz)		90°(-6dB, 1kHz÷8kHz)		120° (-6dB, 1kHz÷8kHz)		120° (-6dB, 1kHz÷8kHz)		120° (-6dB, 1kHz÷8kHz)		120° (-6dB, 1kHz÷8kHz)	
Opening angle in the vertical plane		60°		40°		35°		30°		25°		20°	
Power supply [V]		100		100		100		100		100		100	
Dimensions heig		269/95/113		450/95/113		550/95/113		800/95/113		1020/95/113		1200/95/113	

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ht/width/depth [mm]						
Weight [kg]	1	1,2	3	5	7	9