

*Ceiling loudspeaker for public address systems*



BS-30 / BS-120



Two-way public address system for speech and music transmission of exceptionally good quality for installation in ceilings or for ceiling suspension or similar ceiling constructions. 4 two-way chassis with an excellent degree of efficiency and extraordinary sound characteristics. In addition, it is supported by a high-range horn. Housing consists of varnished medium density fibreboard with mounting lugs for suspension via steel cables. Whereas conventional ceiling speakers are characterized by a hemispherical sound radiation below 1 KHz, we optimized the radiation characteristics thanks to 4 chassis, so that a defined focussing dimension can still be achieved even in the critical mid-range zone.

Due to its balanced radiation characteristics, high efficiency and maximum level this speaker is strictly in line with the particular requirements of environments with long-lasting resonance, high ceilings and high interference noise level.

Typ	BS-30	BS-120
load rating	30W / 100V	120W / 100V
Impedance	333 Ω	83 Ω
Transformer matching	30 / 15 / 7,5	120 / 60 / 30
Sound pressure level (1W/1m)	102dB	102dB
max. Sound pressure level (1m)	117dB	123dB
Frequency range (-10dB)	80-22000 Hz	80-22000 Hz
Transmission angle	50° / 60° / 85°	50° / 60° / 85°
Dimensions (mm)	500x500x300	500x500x300
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weight	21,0 kg	22,5 kg
Color	black RAL9005	black RAL9005
Accessories	BZ	
	Ballproof metal grille	