

Product Detail Page



SP-6/108PRO

Number: 10.0340

Professional PA Speakers from IMG Stage Line

For years, they have been used efficiently in the top-class PA speaker systems from IMG Stage Line (500 series). The 30 cm and the 38 cm (12" and 15") bass speakers both provide a very clear sound and impress by a radiation with perfect attenuation up to the top midrange.

Compact PA bass-midrange speaker, 150 W_{MAX}, 100 W_{RMS}, 8 Ω

- 16.5 cm (6.5") professional bass-midrange speaker for PA and hi-fi
- High-quality carbon fibre cone
- Excellent sound and dynamic characteristics
- Heat-resistant voice coil wound on the inside and outside
- Low frequency response and low distortion, but nevertheless of a high efficiency
- Very well-suited for the combination with the dome DT-300 and the waveguide WG-300
- Ideally suited for small PA systems and PA applications in adjoining areas
- Proven to be very reliable in hi-fi, PA and monitor applications

Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	44 Hz
Max. frequency range	f3-4,500 Hz
Music power	150 W _{MAX}
Power rating (P)	100 W _{RMS}
SPL (1 W/m)	92 dB
Suspension compl. (Cms)	0.97 mm/N
Moving mass (Mms)	13.14 g
Mech. Q factor (Qms)	4.28
Electr. Q factor (Qes)	0.35
Total Q factor (Qts)	0.32
Equivalent volume (Vas)	25.5 l
DC resistance (Re)	5.74 Ω
Force factor (BxL)	7.46 Tm
Voice coil induct. (Le)	0.43 mH
Voice coil diameter	30 mm
Voice coil former	Kapton
Linear excursion (XMAX)	± 3 mm
Eff. cone area (Sd)	137 cm ²



Magnet weight

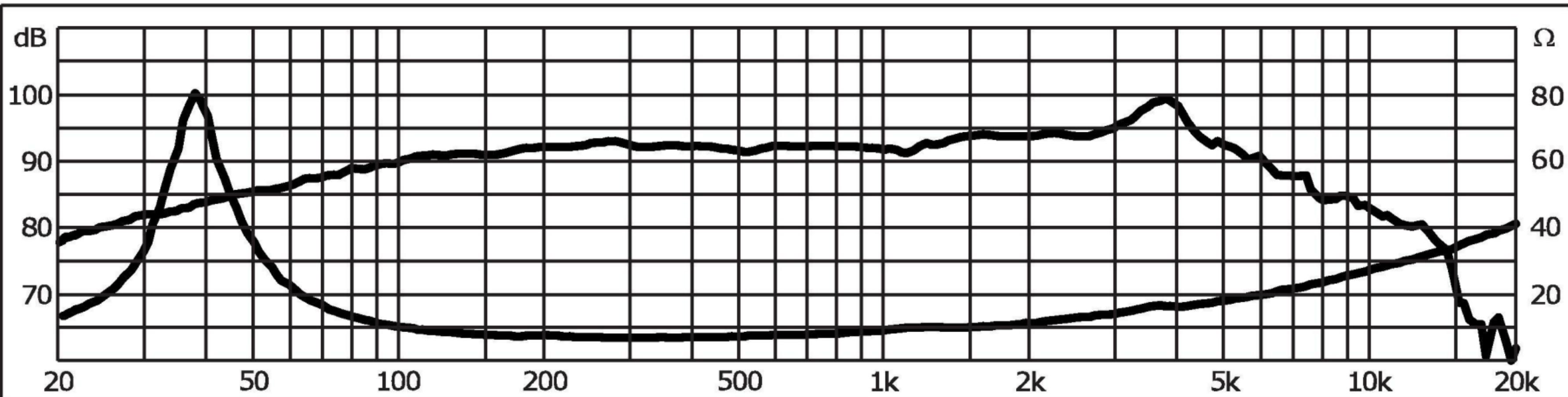
570 g

Weight

1.4 kg



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