



SP-6/108PRO

Order No.: 0100340

PRODUCTINFOS

Compact PA bass-midrange speaker, 100 W, 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 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 SPECIFICATIONS

SP-6/108PRO

Impedance (Z)	8 Ω
Frequency range	f3-4,500 Hz
Resonant frequency (fs)	44 Hz

SP-6/108PRO

Power rating (RMS)	100 W
Peak music power output (MAX)	150 W
SPL	92 dB/W/m
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	\varnothing 30 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	\pm 3 mm
Eff. cone area (Sd)	137 cm ²
Magnet weight	570 g
Magnet diameter	\varnothing 100 mm
Mounting cutout	\varnothing 142 mm
Mounting depth	72 mm
Dimensions	\varnothing 168 mm x 78 mm
Outside diameter	\varnothing 168 mm
Width	\varnothing 168 mm
Depth	78 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.435 kg
Packing unit	1
Type of speaker	6.5"
Packing dimensions (W x H x L)	0.2 x 0.13 x 0.2 m
Gross weight	1.635 kg
Net weight	1.435 kg