

SP-6/100PA

Order No.: 0101670

PRODUCTINFOS

PA midrange speaker, 100 W, 8 Ω

- Very linear frequency response
- High efficiency
- Perfect midrange speaker for powerful 3-way arrangements in the semiprofessional range

TECHNICAL SPECIFICATIONS

SP-6/100PA	
Impedance (Z)	8 Ω
Frequency range	f3-8,000 Hz
Resonant frequency (fs)	90 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	94 dB/W/m
Suspension compl. (Cms)	0.28 mm/N

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Moving mass (Mms)	11.2 g
Mech. Q factor (Qms)	4.24
Electr. Q factor (Qes)	0.49
Total Q factor (Qts)	0.44
Equivalent volume (Vas)	8 l
DC resistance (Re)	6.7 Ω
Force factor (BxL)	9.30 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	Ø 40 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	± 0.75 mm
Eff. cone area (Sd)	139 cm^2
Magnet weight	850 g
Magnet diameter	Ø 120 mm
Mounting cutout	Ø 148 mm
Mounting depth	79 mm
Dimensions	Ø 170 mm x 86 mm
Outside diameter	Ø 170 mm
Width	Ø 170 mm
Depth	86 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	2.14 kg
Packing unit	1
Type of speaker	6"
Packing dimensions (W x H x L)	0.2 x 0.12 x 0.2 m
Gross weight	2.37 kg
Net weight	2.14 kg