



## SP-8/150PA

Order No.: 10.1680

**Price upon request**

### PRODUCTINFOS

**PA bass-midrange speaker, 150 W, 8  $\Omega$**

- Good medium efficiency
- Wide bandwidth radiation for midrange applications

### TECHNICAL SPECIFICATIONS

#### SP-8/150PA

Impedance (Z)	8 $\Omega$
Frequency range	f3-8,000 Hz
Resonant frequency (fs)	88 Hz
Power rating	150 W
Peak music power output	300 W
Sensitivity	96 dB/W/m
Suspension compl. (Cms)	0.16 mm/N

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Moving mass (Mms)	20 g
Mech. Q factor (Qms)	4.12
Electr. Q factor (Qes)	0.48
Total Q factor (Qts)	0.43
Equivalent volume (Vas)	12 l
DC resistance (Re)	6.9 $\Omega$
Force factor (BxL)	12.6 Tm
Voice coil induct. (Le)	0.6 mH
Voice coil diameter	Ø 50 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm 1.25$ mm
Eff. cone area (Sd)	219 cm <sup>2</sup>
Magnet weight	1.1 kg
Magnet diameter	Ø 140 mm
Mounting cutout	Ø 185 mm
Mounting depth	90 mm
Dimensions	Ø 210 mm x 98 mm
Outside diameter	Ø 210 mm
Width	Ø 210 mm
Depth	98 mm
Admiss. ambient temp.	0-40 °C
Weight	2.965 kg
Sales unit	1
Type of speaker	8"