



SP-12/200PA

Order No.: 0102520

Price upon request

PRODUCTINFOS

PA bass-midrange speaker, 200 W, 8 Ω

- Very high efficiency and perfect specifications for use in compact full range speaker systems
- Can ideally be combined with mid-high range horns

TECHNICAL SPECIFICATIONS

SP-12/200PA

Impedance (Z)	8 Ω
Frequency range	f3-5,000 Hz
Resonant frequency (fs)	45 Hz
Power rating (RMS)	200 W
Peak music power output (MAX)	400 W
Sensitivity	100 dB/W/m
Suspension compl. (Cms)	0.29 mm/N

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Moving mass (Mms)	43 g
Mech. Q factor (Qms)	5.20
Electr. Q factor (Qes)	0.35
Total Q factor (Qts)	0.33
Equivalent volume (Vas)	114 l
DC resistance (Re)	6.8 Ω
Force factor (BxL)	15.40 Tm
Voice coil induct. (Le)	1.2 mH
Voice coil diameter	\varnothing 78 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	\pm 4 mm
Eff. cone area (Sd)	531 cm ²
Magnet weight	1.8 kg
Magnet diameter	\varnothing 180 mm
Mounting cutout	\varnothing 280 mm
Mounting depth	125 mm
Dimensions	\varnothing 310 mm x 136 mm
Outside diameter	\varnothing 310 mm
Width	\varnothing 310 mm
Depth	136 mm
Admiss. ambient temp.	0-40 °C
Weight	5.74 kg
Packing unit	1
Type of speaker	12"