



SP-302PA

Order No.: 10.3310

PRODUCTINFOS

Universal bass speaker, 100 W, 8 Ω

For bass applications, also in power speaker systems.

TECHNICAL SPECIFICATIONS

SP-302PA

Impedance (Z)	8 Ω
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	45 Hz
Power rating	100 W
Peak music power output	200 W
Sensitivity	90 dB/W/m
Suspension compl. (Cms)	0.15 mm/N
Moving mass (Mms)	57 g
Mech. Q factor (Qms)	2.2

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Electr. Q factor (Qes)	1.47
Total Q factor (Qts)	0.89
Equivalent volume (Vas)	51 l
DC resistance (Re)	7.7 Ω
Force factor (BxL)	10.5 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	\varnothing 38 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 2.5 mm
Eff. cone area (Sd)	542 cm ²
Magnet weight	850 g
Magnet diameter	\varnothing 119 mm
Mounting cutout	\varnothing 280 mm
Mounting depth	116 mm
Dimensions	\varnothing 303 mm x 125 mm
Outside diameter	\varnothing 303 mm
Width	\varnothing 303 mm
Depth	125 mm
Admiss. ambient temp.	0-40 °C
Weight	2.36 kg
Sales unit	1
Type of speaker	12"