

SP-302PA

Order No.: 0103310

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 (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	90 dB/W/m
Suspension compl. (Cms)	0.15 mm/N
Moving mass (Mms)	57 g
Mech. Q factor (Qms)	2.2
Electr. Q factor (Qes)	1.47

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Total Q factor (Qts)	0.89
Equivalent volume (Vas)	51 l
DC resistance (Re)	7.7 Ω
Force factor (BxL)	10.50 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	Ø 38 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	± 2.5 mm
Eff. cone area (Sd)	542 cm^2
Magnet weight	850 g
Magnet diameter	Ø 119 mm
Mounting cutout	Ø 280 mm
Mounting depth	116 mm
Dimensions	Ø 303 mm x 125 mm
Outside diameter	Ø 303 mm
Width	Ø 303 mm
Depth	125 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	2.36 kg
Packing unit	1
Type of speaker	12"
Packing dimensions (W x H x L)	0.315 x 0.135 x 0.315 m
Gross weight	2.5 kg
Net weight	2.36 kg