



## SP-252C

Order No.: 0102810

**Price upon request**

### PRODUCTINFOS

**Car hi-fi bass speaker, 100 W, 4Ω**

- 25 cm (10") bass speaker
- Coated cone
- Also suitable as a bass addition for free air applications
- Protruding lower pole plate for a long excursion

### TECHNICAL SPECIFICATIONS

#### SP-252C

Impedance (Z)	4 Ω
Frequency range	f3-3,500 Hz
Resonant frequency (fs)	35 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,000 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W

**SP-252C**

Sensitivity	93 dB/W/m
Suspension compl. (Cms)	0.55 mm/N
Moving mass (Mms)	38 g
Mech. Q factor (Qms)	3.15
Electr. Q factor (Qes)	0.47
Total Q factor (Qts)	0.41
Equivalent volume (Vas)	96 l
DC resistance (Re)	3.7 $\Omega$
Force factor (BxL)	8.08 Tm
Voice coil induct. (Le)	0.4 mH
Voice coil diameter	$\varnothing$ 39 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm$ 5 mm
Eff. cone area (Sd)	353 cm <sup>2</sup>
Magnet weight	850 g
Magnet diameter	$\varnothing$ 125 mm
Mounting cutout	$\varnothing$ 231 mm
Mounting depth	110 mm
Dimensions	$\varnothing$ 256 mm x 110 mm
Outside diameter	$\varnothing$ 256 mm
Width	$\varnothing$ 256 mm
Depth	110 mm
Admiss. ambient temp.	0-40 °C
Weight	2.4 kg
Packing unit	1
Type of speaker	10"