



SP-167C

Order No.: 0102790

PRODUCTINFOS

Car hi-fi bass-midrange speaker, 50 W, 4 Ω

- 16 cm (6½") bass-midrange speaker
- Coated cone
- Also suitable as a bass addition for free air applications
- Protruding lower pole plate for a long excursion

TECHNICAL SPECIFICATIONS

SP-167C

Impedance (Z)	4 Ω
Frequency range	f3-5,500 Hz
Resonant frequency (fs)	49 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	3,000 Hz
Power rating (RMS)	50 W
Peak music power output (MAX)	100 W
SPL	91 dB/W/m

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Suspension compl. (Cms)	0.84 mm/N
Moving mass (Mms)	12 g
Mech. Q factor (Qms)	2.89
Electr. Q factor (Qes)	0.45
Total Q factor (Qts)	0.39
Equivalent volume (Vas)	22 l
DC resistance (Re)	3.7 Ω
Force factor (BxL)	5.60 Tm
Voice coil induct. (Le)	0.2 mH
Voice coil diameter	25 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	± 4 mm
Eff. cone area (Sd)	137 cm ²
Magnet weight	570 g
Magnet diameter	$\varnothing$ 100 mm
Mounting cutout	$\varnothing$ 148 mm
Mounting depth	80 mm
Dimensions	$\varnothing$ 170 mm x 77 mm
Outside diameter	$\varnothing$ 170 mm
Width	$\varnothing$ 170 mm
Depth	77 mm
Colour	black/violet
Admiss. ambient temp.	0-40 °C
Weight	1.22 kg
Type of speaker	6.5"
Packing dimensions (W x H x L)	0.18 x 0.085 x 0.185 m
Gross weight	1.33 kg
Net weight	1.22 kg