



CAR AUDIO FOR FANATICS

P1S4-12

Power Handling

250 Watts RMS / 500 Watts Max.

*Single Voice Coil
Subwoofer 30 cm*

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		28 mm
Max. Linear Excursion	Xmax	+/- 9 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 26 mm
Cone Area	Sd	548 cm ²
Moving Mass	Mms	195 g
DC Resistance	Re	3,6 Ohms
Resonance Frequency	Fs	25 Hz
Mechanical Q-Factor	Qms	3,4
Electrical Q-Factor	Qes	0,56
Total Q-Factor	Qts	0,48
Equivalent Air Volume	VAS	88,3 L
VC Inductance	Le	3 mH
Flux Density	B/L	14 N/A
Efficiency 1W/1m	SPL	86 dB

Recommended Enclosure

Sealed Box	
Sealed Volume:	28,9 L
-3 dB Rolloff (F3):	43 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	50,7 L
Port Diameter:	76 mm
Port Area:	45 cm ²
Port Length:	15 cm
Tuning Freq. (Fb):	36 Hz
-3 dB Rolloff (F3):	32 Hz

Mechanical Components

- Steel Basket
- Kevlar-Paper Composite Cone
- Foam Surround
- Kevlar Dustcap
- Single Spider
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	338 mm
Mounting Diameter:	285 mm
Mounting Depth:	152 mm
Shipping Weight:	5,8 kg



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