



CAR AUDIO FOR FANATICS™

P1S2-15

Power Handling

250 Watts RMS / 500 Watts Max.

**Single Voice Coil
Subwoofer 38 cm**

Recommended Enclosure

Sealed Box	
Sealed Volume:	44,7 L
-3 dB Rolloff (F3):	41 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	75,3 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	20 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	34 Hz

Technical Specifications

Impedance	Zn	2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		28 mm
Max. Linear Excursion	Xmax	+/- 9 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 27 mm
Cone Area	Sd	876 cm ²
Moving Mass	Mms	254,9 g
DC Resistance	Re	1,8 Ohms
Resonance Frequency	Fs	23 Hz
Mechanical Q-Factor	Qms	3,46
Electrical Q-Factor	Qes	0,8
Total Q-Factor	Qts	0,55
Equivalent Air Volume	VAS	191,5 L
Flux Density	B/L	9,1 N/A
Efficiency 1W/1m	SPL	87 dB

Mechanical Components

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

Dimensions & Weight

External Diameter:	416 mm
Mounting Diameter:	353 mm
Mounting Depth:	177 mm
Shipping Weight:	8,0 kg

