



CAR AUDIO FOR FANATICS™

# P1S2-12

**Power Handling**

**250 Watts RMS / 500 Watts Max.**

**Single Voice Coil  
Subwoofer 30 cm**

## 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 <sup>2</sup>
Port Length:	15 cm
Tuning Freq. (Fb):	36 Hz
-3 dB Rolloff (F3):	32 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)	+/- 26 mm
Cone Area	Sd	548 cm <sup>2</sup>
Moving Mass	Mms	180,4 g
DC Resistance	Re	1,8 Ohms
Resonance Frequency	Fs	25 Hz
Mechanical Q-Factor	Qms	3,39
Electrical Q-Factor	Qes	0,84
Total Q-Factor	Qts	0,55
Equivalent Air Volume	VAS	88,3 L
Flux Density	B/L	8 N/A
Efficiency 1W/1m	SPL	86 dB

## 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

