



CAR AUDIO FOR FANATICS™

# P1S2-10

**Power Handling**

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

**Single Voice Coil  
Subwoofer 25 cm**

## Recommended Enclosure

Sealed Box  
Sealed Volume: 16,7 L  
-3 dB Rolloff (F3): 48 Hz

## Recommended Enclosure

Ported Box  
Vented Volume: 39,6 L  
Port Diameter: 76 mm  
Port Area: 45 cm<sup>2</sup>  
Port Length: 20 cm  
Tuning Freq. (Fb): 37 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	370 cm <sup>2</sup>
Moving Mass	Mms	132,1 g
DC Resistance	Re	1,8 Ohms
Resonance Frequency	Fs	30 Hz
Mechanical Q-Factor	Qms	2,7
Electrical Q-Factor	Qes	0,75
Total Q-Factor	Qts	0,52
Equivalent Air Volume	VAS	39,6 L
Flux Density	B/L	7,7 N/A
Efficiency 1W/1m	SPL	85 dB

## Mechanical Components

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

## Dimensions & Weight

External Diameter: 286 mm  
Mounting Diameter: 232 mm  
Mounting Depth: 135 mm  
Shipping Weight: 5,2 kg

