



CAR AUDIO FOR FANATICS™

# P3SD4-12

**Power Handling**

**400 Watts RMS / 800 Watts Max.**

**Dual Voice Coil  
Subwoofer 30 cm**

## Recommended Enclosure

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

## Recommended Enclosure

Ported Box	
Vented Volume:	35,4 L
Port Diameter:	100 mm
Port Area:	80 cm <sup>2</sup>
Port Length:	31 cm
Tuning Freq. (Fb):	46 Hz
-3 dB Rolloff (F3):	37 Hz

## Technical Specifications

Impedance	Zn	2 x 4 Ohms
Voice Coil Diameter	Ø	64 mm
Voice Coil Winding Height		24,2 mm
Max. Linear Excursion	Xmax	+/- 8,1 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 23 mm
Cone Area	Sd	500 cm <sup>2</sup>
Moving Mass	Mms	202 g
DC Resistance	Re	2 x 3,4 Ohms
Resonance Frequency	Fs	35 Hz
Mechanical Q-Factor	Qms	5,7
Electrical Q-Factor	Qes	0,83
Total Q-Factor	Qts	0,72
Equivalent Air Volume	VAS	35,3 L
VC Inductance	Le	4,3 mH
Flux Density	B/L	19,2 N/A
Efficiency 1W/1m	SPL	85 dB

## Mechanical Components

- Diecast Aluminium Basket
- Aluminium Cone
- Santoprene Surround
- Aluminium Dustcap
- Dual Spider
- Aluminium Voice Coil Former

## Dimensions & Weight

External Diameter:	332 mm
Mounting Diameter:	285 mm
Mounting Depth:	93 mm
Shipping Weight:	6,0 kg

