



CAR AUDIO FOR FANATICS™

P2D2-12

Power Handling

400 Watts RMS / 800 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	58 mm
Voice Coil Winding Height		30 mm
Max. Linear Excursion	Xmax	+/- 10 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 29 mm
Cone Area	Sd	570 cm ²
Moving Mass	Mms	212 g
DC Resistance	Re	2 x 1,7 Ohms
Resonance Frequency	Fs	26 Hz
Mechanical Q-Factor	Qms	6,5
Electrical Q-Factor	Qes	0,56
Total Q-Factor	Qts	0,52
Equivalent Air Volume	VAS	81,5 L
VC Inductance	Le	3,7 mH
Flux Density	B/L	14,3 N/A
Efficiency 1W/1m	SPL	86 dB

Dual Voice Coil Subwoofer 30 cm

Recommended Enclosure

Sealed Box	
Sealed Volume:	28,9 L
-3 dB Rolloff (F3):	44 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	50,7 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	30 cm
Tuning Freq. (Fb):	40 Hz
-3 dB Rolloff (F3):	35 Hz

Mechanical Components

- Steel Basket
- Kevlar-Paper Composite Cone
- Foam Surround
- Injected PP Dustcap
- Dual Spider
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	324 mm
Mounting Diameter:	285 mm
Mounting Depth:	163 mm
Shipping Weight:	7,5 kg



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