

P3SD2-8

Power Handling

150 Watts RMS / 300 Watts Max.

Dual Voice Coil Subwoofer 20 cm

Recommended Enclosure

Sealed Box	
Sealed Volume:	7,1 L
-3 dB Rolloff (F3):	51 Hz

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		24,6 mm
Max. Linear Excursion	Xmax	+/- 8,3 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 16,5 mm
Cone Area	Sd	220 cm ²
Moving Mass	Mms	76,5 g
DC Resistance	Re	2 x 1,6 Ohms
Resonance Frequency	Fs	38 Hz
Mechanical Q-Factor	Qms	5
Electrical Q-Factor	Qes	0,84
Total Q-Factor	Qts	0,72
Equivalent Air Volume	VAS	15,8 L
VC Inductance	Le	0,9 mH
Flux Density	B/L	8,36 N/A
Efficiency 1W/1m	SPL	82 dB

Recommended Enclosure

Ported Box	
Vented Volume:	28,3 L
Port Diameter:	50 mm
Port Area:	20 cm ²
Port Length:	9 cm
Tuning Freq. (Fb):	41 Hz
-3 dB Rolloff (F3):	32 Hz

Mechanical Components

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

Dimensions & Weight

External Diameter:	221 mm
Mounting Diameter:	181 mm
Mounting Depth:	68 mm
Shipping Weight:	4,0 kg

