

# P2D2-8

## Power Handling

250 Watts RMS / 500 Watts Max.

## Dual Voice Coil Subwoofer 20 cm

### Recommended Enclosure

Sealed Box	
Sealed Volume:	6,5 L
-3 dB Rolloff (F3):	66 Hz

### Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	58 mm
Voice Coil Winding Height		25,6 mm
Max. Linear Excursion	Xmax	+/- 7,7 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 24 mm
Cone Area	Sd	221 cm <sup>2</sup>
Moving Mass	Mms	113,5 g
DC Resistance	Re	2 x 1,7 Ohms
Resonance Frequency	Fs	39,6 Hz
Mechanical Q-Factor	Qms	5,4
Electrical Q-Factor	Qes	0,51
Total Q-Factor	Qts	0,46
Equivalent Air Volume	VAS	9,9 L
VC Inductance	Le	2,9 mH
Flux Density	B/L	13,9 N/A
Efficiency 1W/1m	SPL	83 dB

### Recommended Enclosure

Ported Box	
Vented Volume:	18,4 L
Port Diameter:	50 mm
Port Area:	20 cm <sup>2</sup>
Port Length:	22 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	33 Hz

### Mechanical Components

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

### Dimensions & Weight

External Diameter:	222 mm
Mounting Diameter:	181 mm
Mounting Depth:	121 mm
Shipping Weight:	4,9 kg

