

R2SD2-12

Power Handling

250 Watts RMS / 500 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		26,6 mm
Max. Linear Excursion	Xmax	+/- 5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 20 mm
Cone Area	Sd	535 cm ²
Moving Mass	Mms	180 g
DC Resistance	Re	2 x 1,9 Ohms
Resonance Frequency	Fs	29,7 Hz
Mechanical Q-Factor	Qms	9
Electrical Q-Factor	Qes	0,71
Total Q-Factor	Qts	0,66
Equivalent Air Volume	VAS	65,4 L
VC Inductance	Le	4,2 mH
Flux Density	B/L	17,6 N/A
Efficiency 1W/1m	SPL	85 dB

**Dual Voice Coil
Subwoofer 30 cm**

Recommended Enclosure

Sealed Box	
Sealed Volume:	25,5 L
-3 dB Rolloff (F3):	43 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):	34 Hz

Mechanical Components

- Steel Basket
- Polypropylene Cone
- Foam Surround
- Polypropylene Dustcap
- Single Spider
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	329 mm
Mounting Diameter:	285 mm
Mounting Depth:	92 mm
Shipping Weight:	5,9 kg

