



CAR AUDIO FOR FANATICS

R2D2-10

Power Handling

250 Watts RMS / 500 Watts Max.

**Dual Voice Coil
Subwoofer 25 cm**

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		19 mm
Max. Linear Excursion	Xmax	+/- 4 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 16 mm
Cone Area	Sd	340 cm ²
Moving Mass	Mms	95,1 g
DC Resistance	Re	2 x 1,9 Ohms
Resonance Frequency	Fs	34,6 Hz
Mechanical Q-Factor	Qms	6,93
Electrical Q-Factor	Qes	0,5
Total Q-Factor	Qts	0,47
Equivalent Air Volume	VAS	39 L
VC Inductance	Le	3,9 mH
Flux Density	B/L	12,4 N/A
Efficiency 1W/1m	SPL	86,9 dB

Recommended Enclosure

Sealed Box	
Sealed Volume:	16,7 L
-3 dB Rolloff (F3):	58 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	39,6 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	33 cm
Tuning Freq. (Fb):	43 Hz
-3 dB Rolloff (F3):	37 Hz

Mechanical Components

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

Dimensions & Weight

External Diameter:	276 mm
Mounting Diameter:	232 mm
Mounting Depth:	110 mm
Shipping Weight:	4,4 kg

