

VE1222

Dual Voice Coil Subwoofer 30 cm

Power Handling
3.000 Watts RMS / 6.000 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	76 mm
Voice Coil Winding Height		50 mm
Max. Linear Excursion	Xmax	+/- 17,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 25 mm
Cone Area	Sd	510 cm ²
Moving Mass	Mms	245 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	36 Hz
Mechanical Q-Factor	Qms	5,22
Electrical Q-Factor	Qes	0,34
Total Q-Factor	Qts	0,32
Equivalent Air Volume	VAS	29 L
VC Inductance	Le	2,2 mH
Flux Density	B/L	25,5 N/A
Efficiency 1W/1m	SPL	88 dB
Max.In-Car Sound Pressure	SPL	151 dB

Recommended Enclosure

Ported Box	
Vented Volume:	75 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm ²
Port Length:	16 cm
Tuning Freq. (Fb):	48 Hz
-3 dB Rolloff (F3):	39 Hz

SPL Box

Recommended Enclosure

Ported Box	
Vented Volume:	55 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	22 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	33 Hz

Sound Quality Box

Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Foam Surround
- Aluminium Dustcap
- Dual Nomex Spider
- Triple Magnet 3 x 100 oz (8.505 g)
- Magnet Size: Ø220 x 60 mm
- BASV Voice Coil Former

Dimensions & Weight

External Diameter:	317 mm
Mounting Diameter:	284 mm
Mounting Depth:	224 mm
Shipping Weight:	23,3 kg

