

VXP822

Power Handling
300 Watts RMS / 600 Watts Max.

Technical Specifications

Impedance	Zn	2 + 2 Ohms
Voice Coil Diameter	Ø	51 mm
Voice Coil Winding Height		32 mm
Max. Linear Excursion	Xmax	+/- 12 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 20 mm
Cone Area	Sd	238 cm ²
Moving Mass	Mms	89,6 g
DC Resistance	Re	2,2+2,2 Ohms
Resonance Frequency	Fs	38 Hz
Mechanical Q-Factor	Qms	9,1
Electrical Q-Factor	Qes	0,48
Total Q-Factor	Qts	0,46
Equivalent Air Volume	VAS	15,9 L
VC Inductance	Le	2,24 mH
Flux Density	B/L	7,2 N/A
Efficiency 1W/1m	SPL	84 dB

Single Voice Coil
Subwoofer 20 cm

Recommended Enclosure

Ported Box	
Vented Volume:	22 L
Port Diameter:	70 mm
Port Area:	38 cm ²
Port Length:	30 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	33 Hz

Deep Tuning

Recommended Enclosure

Sealed Box	
Sealed Volume:	9 - 16 L
-3 dB Rolloff (F3):	47 Hz

Recommended Box

Mechanical Components

- Diecast Aluminium Basket
- Glass-Fibre/Honeycomb Cone
- Rubber Surround
- Glass-Fibre Dustcap
- Single Nomex Spider
- Dual Magnet 2 x 34 oz (1.928 g)
- Magnet Size: Ø134 x 34 mm
- TIL (Glass-Fibre) Voice Coil Former

Dimensions & Weight

External Diameter:	210 mm
Mounting Diameter:	189 mm
Mounting Depth:	87 mm
Shipping Weight:	5,4 kg

