

# VX12PRO

**Dual Voice Coil  
Subwoofer 30 cm**

**Power Handling**  
**3000 Watts RMS / 6000 Watts Max.**

## Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	100 mm
Voice Coil Winding Height		57,5 mm
Max. Linear Excursion	Xmax	+/- 23 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 30 mm
Cone Area	Sd	512 cm <sup>2</sup>
Moving Mass	Mms	340 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	39 Hz
Mechanical Q-Factor	Qms	3,95
Electrical Q-Factor	Qes	0,61
Total Q-Factor	Qts	0,52
Equivalent Air Volume	VAS	18 L
VC Inductance	Le	1,52 mH
Flux Density	B/L	23,4 N/A
Efficiency 1W/1m	SPL	84 dB

## Recommended Enclosure

Ported Box	
Vented Volume:	55 L
Port Diameter:	120 mm
Port Area:	113 cm <sup>2</sup>
Port Length:	32 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	30 Hz

## Mechanical Components

- Diecast Aluminium Basket
- Carbon Composit Cone
- Foam Surround
- Carbon Dustcap
- Triple 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:	314 mm
Mounting Diameter:	284 mm
Mounting Depth:	222 mm
Shipping Weight:	23,0 kg

