

VX21PRO

**Dual Voice Coil
Subwoofer 54 cm**

Power Handling
6000 Watts RMS / 12000 Watts Max.

Recommended Enclosure

Bandpass Box	
Sealed Volume:	100 L
Vented Volume:	150 L
Port Diameter:	2 x 200 mm
Port Area:	630 cm ²
Port Length:	30 cm
Tuning Freq. (Fb):	50 Hz
-3 dB Rolloff (F3):	27 Hz

Technical Specifications

Impedance	Zn	2 + 2 Ohms
Voice Coil Diameter	Ø	100 mm
Voice Coil Winding Height		80 mm
Max. Linear Excursion	Xmax	+/- 23 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 35 mm
Cone Area	Sd	1662 cm ²
Moving Mass	Mms	486,96 g
DC Resistance	Re	1,8 + 1,8 Ohms
Resonance Frequency	Fs	27,4 Hz
Mechanical Q-Factor	Qms	6,51
Electrical Q-Factor	Qes	0,64
Total Q-Factor	Qts	0,58
Equivalent Air Volume	VAS	265,9 L
VC Inductance	Le	1,45 mH
Flux Density	B/L	21,6 N/A
Efficiency 1W/1m	SPL	92 dB
Max.In-Car Sound Pressure	SPL	160 dB

Recommended Enclosure

Ported Box	
Vented Volume:	210 L
Port Diameter:	2 x 200 mm
Port Area:	650 cm ²
Port Length:	65 cm
Tuning Freq. (Fb):	33 Hz
-3 dB Rolloff (F3):	28 Hz

Mechanical Components

- Diecast Aluminium Basket
- Glass-Fibre/Paper Cone
- High-Roll-Foam Surround
- Paper Dustcap
- 6 layer Nomex Spider
- Quad Magnet 4 x 150 oz (17.010 g)
- Magnet Size: Ø250 x 100 mm
- BASV Voice Coil Former

Dimensions & Weight

External Diameter:	545 mm
Mounting Diameter:	495 mm
Mounting Depth:	335 mm
Shipping Weight:	50,4 kg

