

XE104

**Single Voice Coil
Subwoofer 25 cm**

**Power Handling
250 Watts RMS / 500 Watts Max.**

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		23 mm
Max. Linear Excursion	Xmax	+/- 7,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 16 mm
Cone Area	Sd	346 cm ²
Moving Mass	Mms	96,1 g
DC Resistance	Re	3,2 Ohms
Resonance Frequency	Fs	30 Hz
Mechanical Q-Factor	Qms	5,5
Electrical Q-Factor	Qes	0,44
Total Q-Factor	Qts	0,4
Equivalent Air Volume	VAS	49 L
VC Inductance	Le	1,89 mH
Flux Density	B/L	11,1 N/A
Efficiency 1W/1m	SPL	87 dB

Recommended Enclosure

Bandpass Box	
Sealed Volume:	13 L
Vented Volume:	21 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm ²
Port Length:	26 cm
-3 dB Rolloff (F3):	42 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	30 L
Port Diameter:	70 mm
Port Area:	38 cm ²
Port Length:	18 cm
Tuning Freq. (Fb):	40 Hz
-3 dB Rolloff (F3):	37 Hz

Mechanical Components

- Steel Basket
- Polypropylen Cone
- Rubber Surround
- Injected PP Dustcap
- Single Dupont Spider
- Y30 Magnet 43 oz (1.219 g)
- Magnet Size: Ø126 x 25 mm
- Kapton Voice Coil Former

Dimensions & Weight

External Diameter:	265 mm
Mounting Diameter:	232 mm
Mounting Depth:	124 mm
Shipping Weight:	4,3 kg

