

XE124

**Single Voice Coil
Subwoofer 30 cm**

**Power Handling
300 Watts RMS / 600 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	531 cm ²
Moving Mass	Mms	138,2 g
DC Resistance	Re	3,2 Ohms
Resonance Frequency	Fs	24 Hz
Mechanical Q-Factor	Qms	5,7
Electrical Q-Factor	Qes	0,35
Total Q-Factor	Qts	0,33
Equivalent Air Volume	VAS	125 L
VC Inductance	Le	1,99 mH
Flux Density	B/L	13,4 N/A
Efficiency 1W/1m	SPL	89 dB

Recommended Enclosure

Bandpass Box	
Sealed Volume:	24 L
Vented Volume:	32 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm ²
Port Length:	26 cm
-3 dB Rolloff (F3):	38 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	50 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	26 cm
Tuning Freq. (Fb):	37 Hz
-3 dB Rolloff (F3):	36 Hz

Mechanical Components

- Steel Basket
- Polypropylen Cone
- Rubber Surround
- Injected PP Dustcap
- Single Dupont Spider
- Y30 Magnet 50 oz (1.418 g)
- Magnet Size: Ø134 x 25 mm
- Kapton Voice Coil Former

Dimensions & Weight

External Diameter:	317 mm
Mounting Diameter:	281 mm
Mounting Depth:	138 mm
Shipping Weight:	5,4 kg

