

XE84

Power Handling
200 Watts RMS / 400 Watts Max.

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		19 mm
Max. Linear Excursion	Xmax	+/- 6,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	222 cm ²
Moving Mass	Mms	61,2 g
DC Resistance	Re	3,2 Ohms
Resonance Frequency	Fs	31 Hz
Mechanical Q-Factor	Qms	4,9
Electrical Q-Factor	Qes	0,38
Total Q-Factor	Qts	0,35
Equivalent Air Volume	VAS	27 L
VC Inductance	Le	1,82 mH
Flux Density	B/L	10,5 N/A
Efficiency 1W/1m	SPL	86 dB

Single Voice Coil
Subwoofer 20 cm

Recommended Enclosure

Bandpass Box	
Sealed Volume:	8 L
Vented Volume:	14 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	26 cm
-3 dB Rolloff (F3):	43 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	16 L
Port Diameter:	60 mm
Port Area:	28 cm ²
Port Length:	24 cm
Tuning Freq. (Fb):	42 Hz
-3 dB Rolloff (F3):	39 Hz

Mechanical Components

- Steel Basket
- Polypropylen Cone
- Rubber Surround
- Injected PP Dustcap
- Single Dupont Spider
- Y25 Magnet 33 oz (936 g)
- Magnet Size: Ø126 x 20 mm
- Kapton Voice Coil Former

Dimensions & Weight

External Diameter:	209 mm
Mounting Diameter:	183 mm
Mounting Depth:	102 mm
Shipping Weight:	3,3 kg

