

SXE8D2

Power Handling

300 Watts RMS / 600 Watts Max.

Technical Specifications

Impedance	Zn	2 + 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		20 mm
Max. Linear Excursion	Xmax	+/- 6 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	214 cm ²
Moving Mass	Mms	55,4 g
DC Resistance	Re	2 + 2 Ohms
Resonance Frequency	Fs	37 Hz
Mechanical Q-Factor	Qms	2,64
Electrical Q-Factor	Qes	0,47
Total Q-Factor	Qts	0,4
Equivalent Air Volume	VAS	21,4 L
VC Inductance	Le	1,92 mH
Flux Density	B/L	10,4 N/A
Efficiency 1W/1m	SPL	85 dB

Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Rubber Surround
- Injected PP Dustcap
- Single Nomex Spider
- Dual Magnet 2 x 24 oz (1.361 g)
- Magnet Size: Ø110 x 40 mm
- Aluminium Voice Coil Former



Single Voice Coil Subwoofer 20 cm

Recommended Enclosure

Bandpass Box	
Sealed Volume:	9 L
Vented Volume:	15 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	30 cm
Tuning Freq. (Fb):	59 Hz
-3 dB Rolloff (F3):	44 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	18 L
Port Diameter:	60 mm
Port Area:	28 cm ²
Port Length:	21 cm
Tuning Freq. (Fb):	42 Hz
-3 dB Rolloff (F3):	39 Hz

Dimensions & Weight

External Diameter:	216 mm
Mounting Diameter:	182 mm
Mounting Depth:	121 mm
Shipping Weight:	4,4 kg

