

SXT8D2

**Dual Voice Coil
Subwoofer 20 cm**

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

Technical Specifications

Impedance	Zn	2 + 2 Ohms
Voice Coil Diameter	Ø	50,8 mm
Voice Coil Winding Height		27,1 mm
Max. Linear Excursion	Xmax	+/- 10,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 19 mm
Cone Area	Sd	227 cm ²
Moving Mass	Mms	83,2 g
DC Resistance	Re	2 + 2 Ohms
Resonance Frequency	Fs	34 Hz
Mechanical Q-Factor	Qms	7,9
Electrical Q-Factor	Qes	0,6
Total Q-Factor	Qts	0,56
Equivalent Air Volume	VAS	19 L
VC Inductance	Le	3,2 mH
Flux Density	B/L	10,9 N/A
Efficiency 1W/1m	SPL	83 dB

Recommended Enclosure

Ported Box	
Vented Volume:	20 L
Port Diameter:	80 mm
Port Area:	50 cm ²
Port Length:	35 cm
Tuning Freq. (Fb):	42 Hz
-3 dB Rolloff (F3):	34 Hz

Deep Tuning

Recommended Enclosure

Sealed Box	
Sealed Volume:	10 - 20 L
-3 dB Rolloff (F3):	42 Hz

Recommended Box

Mechanical Components

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

Dimensions & Weight

External Diameter:	210 mm
Mounting Diameter:	182 mm
Mounting Depth:	123 mm
Shipping Weight:	3,9 kg

