

ZXS12D2

Power Handling
500 Watts RMS / 1000 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	64 mm
Voice Coil Winding Height		35 mm
Max. Linear Excursion	Xmax	+/- 14 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 24 mm
Cone Area	Sd	510 cm²
Moving Mass	Mms	197,4 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	28,5 Hz
Mechanical Q-Factor	Qms	3,46
Electrical Q-Factor	Qes	0,55
Total Q-Factor	Qts	0,48
Equivalent Air Volume	VAS	58,4 L
Flux Density	B/L	15,9 N/A
Efficiency 1W/1m	SPL	86 dB

Dual Voice Coil
Subwoofer 30 cm

Recommended Enclosure

Sealed Box	
Sealed Volume:	28 - 35 L

Recommended Enclosure

Ported Box	
Vented Volume:	50 L
Port Diameter:	110 mm
Port Area:	95 cm²
Port Length:	39 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	30 Hz

Mechanical Components

- Steel Basket
- coated Non-pressed Paper Cone
- Foam Surround
- Single Polycot Spider
- Dual Magnet 2 x 49 oz (2.778 g)
- Magnet Size: Ø156 x 40 mm
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	317 mm
Mounting Diameter:	284 mm
Mounting Depth:	166 mm
Shipping Weight:	8,1 kg



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 Compact

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Deep Tuning

Mechanical Components

- Injected PP Dustcap

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