

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 cm ²
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

Mechanical Components

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



Dual Voice Coil
Subwoofer 30 cm

Recommended Enclosure

Sealed Box
 Sealed Volume: 28 - 35 L

Compact

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

Deep Tuning

Dimensions & Weight

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