

## 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 <sup>2</sup>
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 cm <sup>2</sup>
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



## 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 <sup>2</sup>
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

- Injected PP Dustcap

**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 cm<sup>2</sup>  
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

