

## ZXE12S4

**Power Handling**  
**300 Watts RMS / 600 Watts Max.**

### Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	64 mm
Voice Coil Winding Height		15 mm
Max. Linear Excursion	Xmax	+/- 3,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 17 mm
Cone Area	Sd	505 cm <sup>2</sup>
Moving Mass	Mms	117 g
DC Resistance	Re	3,6 Ohms
Resonance Frequency	Fs	38 Hz
Mechanical Q-Factor	Qms	3,44
Electrical Q-Factor	Qes	0,72
Total Q-Factor	Qts	0,61
Equivalent Air Volume	VAS	53,4 L
Flux Density	B/L	10,1 N/A
Efficiency 1W/1m	SPL	89 dB

**Single Voice Coil**  
**Subwoofer 30 cm**

### Recommended Enclosure

Sealed Box  
 Sealed Volume: 30 - 50 L  
 -3 dB Rolloff (F3): 45 Hz

Compact

### Recommended Enclosure

Ported Box  
 Vented Volume: 50 L  
 Port Diameter: 100 mm  
 Port Area: 80 cm<sup>2</sup>  
 Port Length: 22 cm  
 Tuning Freq. (Fb): 39 Hz  
 -3 dB Rolloff (F3): 36 Hz

Deep Tuning

### Mechanical Components

- Steel Basket
- Non-pressed Paper Cone
- Foam Surround
- Injected PP Dustcap
- Single Polycot Spider
- Y35 Magnet 40 oz (1.134 g)
- Magnet Size: Ø140 x 20 mm
- Aluminium Voice Coil Former

### Dimensions & Weight

External Diameter: 320 mm  
 Mounting Diameter: 276 mm  
 Mounting Depth: 135 mm  
 Shipping Weight: 5,6 kg

