

## ZXS8D2

### Power Handling

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

### Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		30 mm
Max. Linear Excursion	Xmax	+/- 11 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 16 mm
Cone Area	Sd	202 cm <sup>2</sup>
Moving Mass	Mms	119,17 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	31,3 Hz
Mechanical Q-Factor	Qms	3,25
Electrical Q-Factor	Qes	0,51
Total Q-Factor	Qts	0,44
Equivalent Air Volume	VAS	12,4 L
Flux Density	B/L	13,55 N/A
Efficiency 1W/1m	SPL	83 dB

**Dual Voice Coil  
Subwoofer 20 cm**

### Recommended Enclosure

Sealed Box  
Sealed Volume: 9 - 15 L

### Recommended Enclosure

Ported Box  
Vented Volume: 18 L  
Port Diameter: 80 mm  
Port Area: 45 cm<sup>2</sup>  
Port Length: 42 cm  
Tuning Freq. (Fb): 39 Hz  
-3 dB Rolloff (F3): 32 Hz

### Mechanical Components

- Steel Basket
- coated Non-pressed Paper Cone
- Foam Surround
- Single Polycot Spider
- Dual Magnet 2 x 30 oz (1.701 g)
- Magnet Size: Ø120 x 40 mm
- Aluminium Voice Coil Former

### Dimensions & Weight

External Diameter: 214 mm  
Mounting Diameter: 182 mm  
Mounting Depth: 125 mm  
Shipping Weight: 4,8 kg



## ZXS8D2

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

### Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		30 mm
Max. Linear Excursion	Xmax	+/- 11 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 16 mm
Cone Area	Sd	202 cm <sup>2</sup>
Moving Mass	Mms	119,17 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	31,3 Hz
Mechanical Q-Factor	Qms	3,25
Electrical Q-Factor	Qes	0,51
Total Q-Factor	Qts	0,44
Equivalent Air Volume	VAS	12,4 L
Flux Density	B/L	13,55 N/A
Efficiency 1W/1m	SPL	83 dB

### Mechanical Components

- Injected PP Dustcap

**Dual Voice Coil**  
**Subwoofer 20 cm**

### Recommended Enclosure

Sealed Box  
 Sealed Volume: 9 - 15 L

Compact

### Recommended Enclosure

Ported Box  
 Vented Volume: 18 L  
 Port Diameter: 80 mm  
 Port Area: 45 cm<sup>2</sup>  
 Port Length: 42 cm  
 Tuning Freq. (Fb): 39 Hz  
 -3 dB Rolloff (F3): 32 Hz

Deep Tuning

### Dimensions & Weight

External Diameter: 214 mm  
 Mounting Diameter: 182 mm  
 Mounting Depth: 125 mm  
 Shipping Weight: 4,8 kg

