

## ZRX12D2

**Dual Voice Coil  
Subwoofer 30 cm**

**Power Handling**  
**1000 Watts RMS / 2000 Watts Max.**

### Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	76 mm
Voice Coil Winding Height		35 mm
Max. Linear Excursion	Xmax	+/- 12,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 20 mm
Cone Area	Sd	495 cm <sup>2</sup>
Moving Mass	Mms	274,9 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	33,4 Hz
Mechanical Q-Factor	Qms	3,88
Electrical Q-Factor	Qes	0,63
Total Q-Factor	Qts	0,54
Equivalent Air Volume	VAS	28,3 L
VC Inductance	Le	2,6 mH
Flux Density	B/L	19,14 N/A
Efficiency 1W/1m	SPL	84 dB

### Recommended Enclosure

Ported Box	
Vented Volume:	65 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm <sup>2</sup>
Port Length:	37 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	30 Hz

SPL

### Recommended Enclosure

Ported Box	
Vented Volume:	55 L
Port Diameter:	120 mm
Port Area:	115 cm <sup>2</sup>
Port Length:	42 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	27 Hz

Sound Quality

### Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Foam Surround
- Injected PP Dustcap
- Dual Polycot Spider
- Dual Magnet 2 x 70 oz (3.969 g)
- Magnet Size: Ø170 x 50 mm

### Dimensions & Weight

External Diameter:	326 mm
Mounting Diameter:	282 mm
Mounting Depth:	186 mm
Shipping Weight:	12,8 kg

