



Article number

931283

# Zachry BX-P12

12" Woffler

2004-06-08

**Thiele Small Parameters:**

Voice coil resistance	Rdc		Ohm
Voice coil inductance	Le		mH
Linear excursion	Xma		+/- mm
Impedance	Z	2x4	Ohm
Free air resonance	Fs	29	Hz
Suspension compliance	Cms		mm/N
Moving mass	Mms		g
Mechanical resistance	Rms		kg/s
Mechanical Q factor	Qms		
Electrical Q factor	Qes		
Total Q factor	Qts	0,56	
Force factor	Bl		N/A
Equivalent volume	Vas	56	ltrs
Sensitivity	SPL	89	dB
Frequence range		25-300	Hz
Cone area	Sd		cm <sup>2</sup>
Cone displacement	Vd		cm <sup>3</sup>

**Dimension:**

Outher diameter	324	mm
Mounting cutout	285	mm
Mounting dept	175	mm

**Magnet, Cone and Voice Coil parameters:**

Total weight	10,6	kg
Frame material		
Cone material		
Surround material		
Surround type		
Magnet mass	2x70	Oz
Magnet diameter		mm
Magnet flux density		Gauss
Air gap height		mm
Spider		
Voice coil former material		
Voice coil wire material		
Number of voice coil layers	4	
Voice coil diameter	3	inch
Voice coil winding height		mm
Vented voice coil		

**Power handling:**

Power handling IEC		Watt
Power handling DIN		Watt
Power handling RMS		Watt
Power handling MAX	800	Watt

**Recommended enclosure:**

No. of Elements	Net volume	Number of ports	Port diameter	Port length	Tuning Freq.	Fb - 6 dB
1	33 ltr	Closed				35 Hz
2	66 ltr	Closed				35 Hz
1	47 ltr	2	68 mm	150 mm	40 Hz	30 Hz
1	60 ltr	2	68 mm	150 mm	35 Hz	27 Hz
1	35 ltr	1	68 mm	150 mm	39 Hz	33 Hz
2	94 ltr	2	68 mm	50 mm	34 Hz	27 Hz
2	70 ltr	2	68 mm	100 mm	36 Hz	33 hz