



Article number

211310

# Zomax P-1565

15" Woofer

2002-10-10

### Thiele Small parameters:

Voice coil resistance	Rdc	7.2
Voice coil inductance	Le	1.47 mH
Linear excursion	Xma	3.5 +/- mm
Impedance	Z	8 Ohm
Free air resonance	Fs	30.2 Hz
Suspension compliance	Cms	359.2 mm/N
Moving mass	Mms	77.17 g
Mechanical resistance	Rms	1.532 kg/s
Mechanical Q factor	Qms	9.57
Electrical Q factor	Qes	0.394
Total Q factor	Qts	0.378
Force factor	Bl	16.38 N/A
Equivalent volume	Vas	351.4 ltrs
Sensitivity	SPL	96 dB
Frequency range		30-5000 Hz
Cone area	Sd	830 cm <sup>3</sup>
Cone displacement	Vd	581 cm <sup>2</sup>

### Dimension:

Outer diameter	384 mm
Mounting cutout	355 mm
Mounting dept	145 mm

### Magnet, Cone and Voice Coil parameters:

Total weight	6 kg
Frame material	
Cone material	
Surround material	
Surround type	
Magnet mass	Oz
Magnet diameter	mm
Magnet flux density	Gauss
Air gap height	8 mm
Spider	
Voice coil former material	
Voice coil wire material	
Number of voice coil layers	st
Voice coil diameter	66 mm
Voice coil winding height	15 mm
Vented voice coil	

### Power handling:

Power handling IEC	250 Watt
Power handling DIN	350 Watt
Power handling RMS	Watt
Power handling MAX	Watt

### Recommended enclosure:

Net volume	Number of ports	Port diameter	Port length	Tuning Freq. Fb	- 6 dB
80 ltr	Closed				57 Hz
160 ltr	2	110 mm	76 mm		36 Hz