



Article number

703133

**MGR A-1708**

8" Woofer

2002-10-10

**Thiele Small parameters:**

Voice coil resistance	Rdc	
Voice coil inductance	Le	mH
Linear excursion	Xma	+/- mm
Impedance	Z	8 Ohm
Free air resonance	Fs	48 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	0,96
Force factor	Bl	N/A
Equivalent volume	Vas	38 ltrs
Sensitivity	SPL	87 dB
Frequency range		42-5000 Hz
Cone area	Sd	cm3
Cone displacement	Vd	cm2

**Dimension:**

Outer diameter	203 mm
Mounting cutout	183 mm
Mounting dept	90 mm

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

Total weight	1,3 kg
Frame material	
Cone material	
Surround material	
Surround type	
Magnet mass	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	st
Voice coil diameter	mm
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	100 Watt

**Recommended enclosure:**

Net volume	Number of ports	Port diameter	Port length	Tuning Freq. Fb	- 6 dB
20 ltr	Closed				
30 ltr	1	75 mm	150 mm	46 Hz	46 Hz
40 ltr	1	75 mm	100 mm	46 Hz	45 Hz