

MW 114S - 4" BASS MIDRANGE

DCP Cone Neodymium Magnet Motor



Specifications

Overall Dimensions		118mm(4.64")x58mm(2.28")
Nominal Power Handling (DN)	P	150 W
Transient power 10ms		800 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		87 dB
Frequency Response		50 - 6500 Hz
Resonant Frequency	FS	68 Hz

Voice coil

Voice Coil Diameter	DIA	54mm (2.122")
Voice Coil Height		12.5mm (0.50")
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech Aluminum
Number of Layers		2
DC Resistance	RE	5.60 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.36 mH

Magnet System

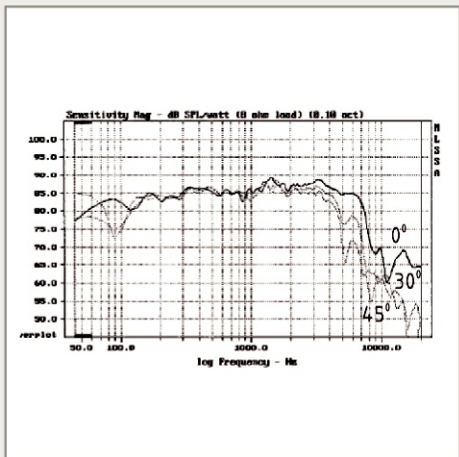
Magnet System Type		Neodymium Vented
HE - Magnetic Gap Height	HE	6mm (0.24")
B Flux Density	B	0.88 T
BL Product	BXL	6.57 N.A
Max. Linear Excursion	X	+/-3.0mm (0.118")

Operational Parameters

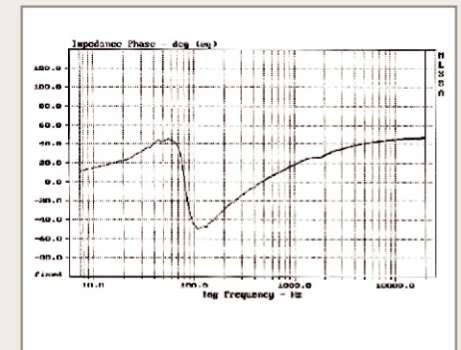
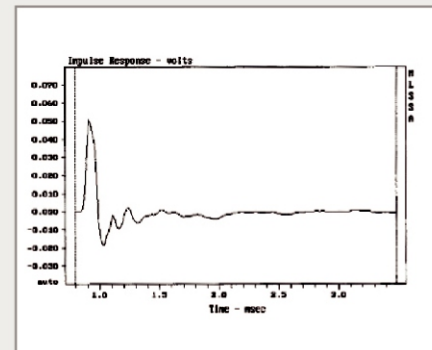
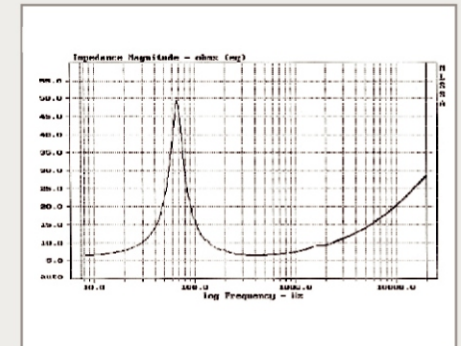
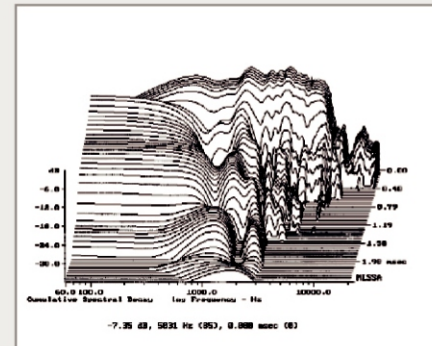
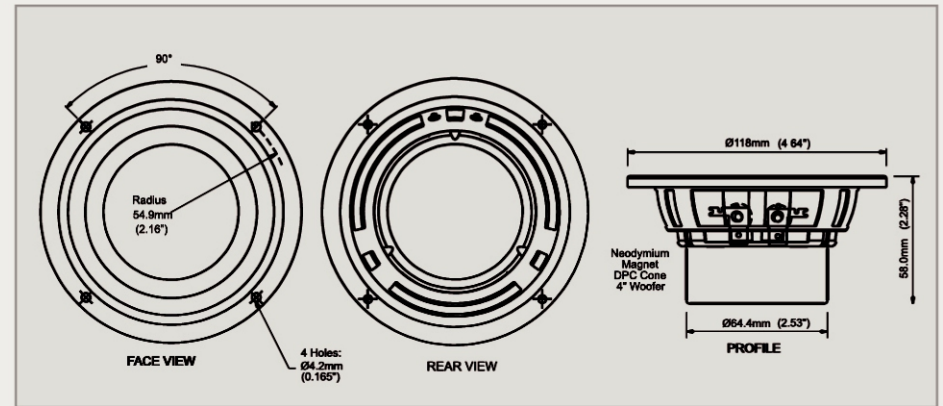
Suspension Compliance	CMS	880 μM / N
Mechanical Q Factor	QMS	3.45
Electrical Q Factor	QES	0.51
Total Q Factor	Q/T	0.44
Mechanical Resistance	RMS	0.81 Kg.
Moving Mass	MMS	6.55 gm.
Eq. Cas Air Load (liters)	VAS	3.50 L
Cone / Dome Material		DPC
Effective Piston Area	SD	53 cm²
Net Weight	Kg	0.50 Kg

FEATURES:

- Large Hexatech aluminum voice coil
- Neodymium magnet system
- High power handling
- Shallow profile DCP cone



MW 114S



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