

Features:

- Unique patented design
- 114dB sensitivity 1W/1m
- 1.9 kHz Crossover
- Extended high frequency response up to 30 kHz
- Very small size and low weight
- 38 mm voice coil

BMS 4538 is a powerful 1" professional compression driver that delivers excellent sonic quality in a small package. The unique BMS annular diaphragm together with the patented radial phasing plug achieve very high sensitivity and linear frequency response up to 30 kHz. The sound of the BMS 4538 has an exceptional dynamic range and produces even the most complex music signals with depth and definition. The BMS 4538 - 1" compression driver is designed for a wide variety of applications including small to medium high quality professional reinforcement systems and stage monitors. The 4538 offers all the benefits of the patented BMS compression driver design, but at much reduced cost.

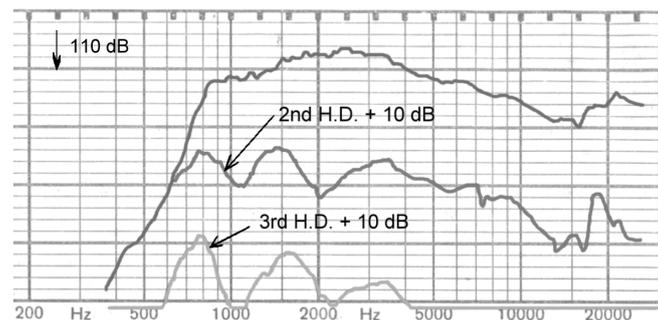
SPECIFICATIONS

Throat diameter	1" (25.4 mm)
Nominal impedance	8 Ohm
Power capacity (AES)	60 W
Peak Power	300 W

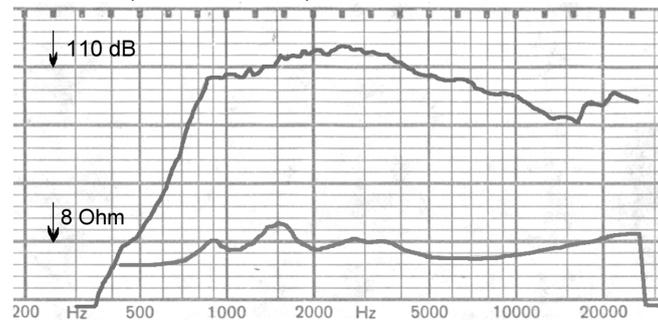
Sensitivity	
CD Horn 90°x75°, 1W/1m	114 dB
Plane wave tube, 1mW	118 dB
Maximal SPL (cont.)	132 dB at 60 W
Frequency range	1200 - 30000 Hz
Recommended crossover	1900 Hz
Voice coil diameter	1.5" (38 mm)
Magnet material	Ceramic
Flux density (Tesla)	1.9
Voice coil material	Copper Clad Aluminium
Voice coil former	Kapton™
Diaphragm material	Polyester

MOUNTING INFORMATION		
Overall diameter	mm	96
Depth	mm	40
Net weight	kg	0.98
2x M5 holes, 180° on 76,2 mm		

BMS 4538-8, CD 90/75 Horn, SPL 1W / 1m



BMS 4538-8, CD 90/75 Horn, SPL 1W / 1m



BMS 4538-8, CD 90/75 Horn, SPL 10W / 1m

