

1,5" HIGH FREQUENCY COMPRESSION DRIVER

- 1,5-inch driver for budget projects
- Unique patented design
- 113 dB sensitivity 1W / 1m
- 1 kHz crossover
- Extended high frequency response up to 20 kHz
- Very small size and low weight
- 44,4 mm voice coil



BMS 4555 is a powerful 1,5" professional compression driver that delivers excellent sonic quality in a small package. It has an exceptional dynamic range and produces even the most complex music signals with depth and definition.

The BMS exclusive voice coil technology employs a light weight Cooper Clad Aluminium wire wound inside and outside of the Kapton former to improve the heat dissipation, dramatically increasing the acoustic output and reliability of the driver while minimizes the power compression.

The BMS 4555 – 1,5" compression driver is designed for a wide variety of applications including budget projects requiring 1,5" driver of high sonic quality.

The 4555 offers all the benefits of the patented BMS compression driver in a 1,5" format, but at much reduced cost.

Specifications	4555
Throat diameter	1,5" (38 mm)
Nominal impedance	8 or 16 Ohm
Power capacity (AES)	80 W
Peak power	450 W
Sensitivity in:	
CD Horn 90°x75°, 1W / 1m	113 dB
Plane wave tube, 1mW	118 dB
Maximal SPL (cont.)	132 dB @ 80 W
Frequency range	500 - 20.000 Hz
Recommended crossover	1.000 Hz
Voice coil diameter	1,75" (44,4 mm)
Magnet material	Ceramic
Flux density	2,0 T
Voice coil material	Cooper Clad Aluminium
Voice coil former	Kapton
Diaphragm material	Polyester

Mounting information

Overall Diameter	123 mm
Depth	52 mm
Net weight	2,25 kg
Four M6 hols, 90° on 101,6 mm, 4" diameter	