

DE36 16 Ω

SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

Throat Diameter	25 mm (1 in)
Nominal Impedance	16 Ω
Minimum Impedance	12.7 Ω
Nominal Power Handling	35 W
2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.	
Continuous Power Handling	70 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	108 dB
Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	
Frequency Range	1.2 kHz - 20 kHz
Recommended Crossover	1.8 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	38 mm (1.5 in)
Winding Material	Aluminium
Inductance	0.08 mH
Flux Density	1.6 T
Diaphragm Material	HT Polymer Ring

- 70 W continuous program power capacity
- 1" horn throat diameter
- 38 mm (1.5 in) aluminum voice coil
- 1200 - 20000 Hz response
- 108 dB sensitivity
- Annular HT polymer diaphragm

As the newest ring radiator offering from B&C speakers, the DE36 features a ketone polymer diaphragm with a ferrite magnet motor. Extensive FEA modeling and physical testing over the last several years has culminated in these 1.5 inch (38mm) coil ring drivers with outstanding sensitivity, high frequency extension, and compactness. A practical recommended crossover point of 1.8kHz and sensitivity of 108dB in the DE36 allows for a wide range of applications, including compact two way boxes and line arrays.

MOUNTING AND SHIPPING INFO

Two M6 holes 180° on 76 mm (3 in) diameter

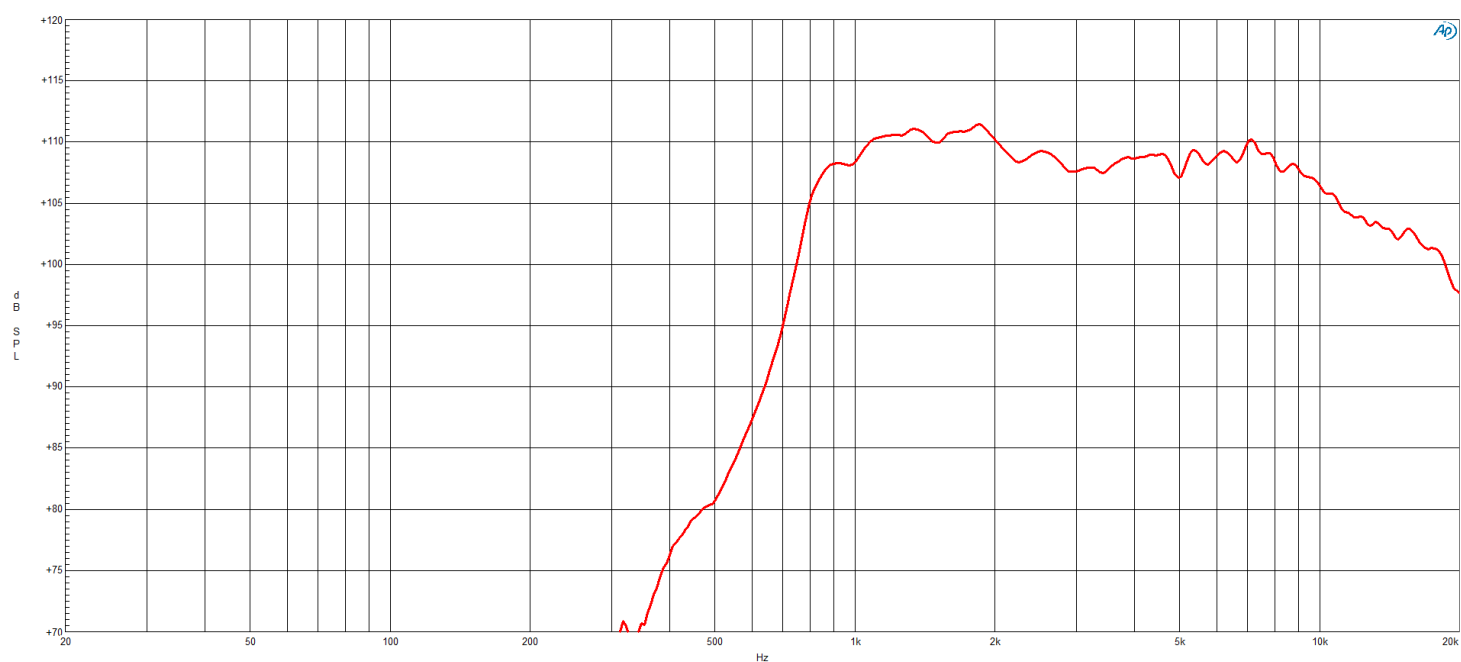
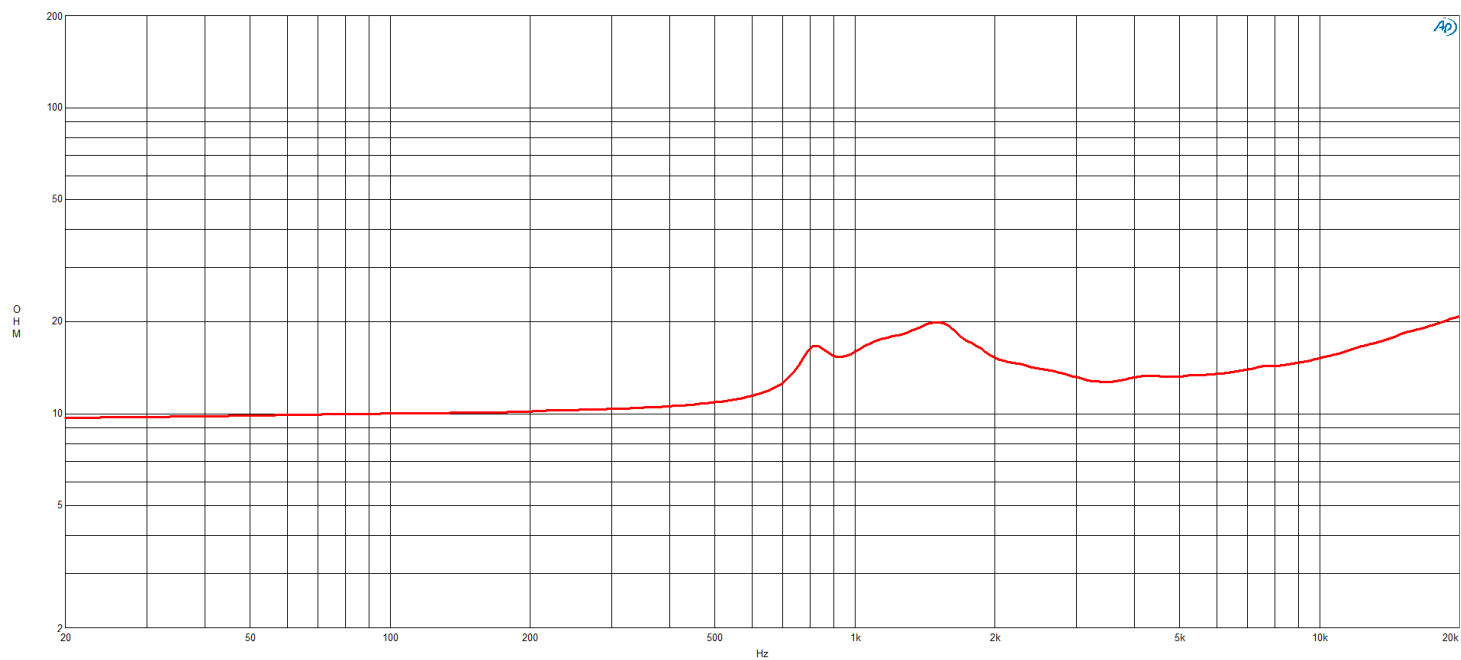
Overall Diameter	90 mm (3.54 in)
Depth	48 mm (1.89 in)
Net Weight	1.1 kg (2.43 lb)
Shipping Units	1 pcs
Shipping Weight	1.13 kg (2.48 lb)
Shipping Box	105x105x65 mm (4.13x4.13x2.56 in)

SERVICE KITS

HF replacement-diaphragm	MMD03616
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