

DE111 16 Ω

SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

Throat Diameter	25 mm (1 in)
Nominal Impedance	16 Ω
Minimum Impedance	10.3 Ω
Nominal Power Handling	25 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	50 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	108.5 dB
Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	
Frequency Range	1 kHz - 17 kHz
Recommended Crossover	1.2 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	36 mm (1.4 in)
Winding Material	Aluminium
Inductance	0.14 mH
Flux Density	1.8 T
Diaphragm Material	HT Polymer

MOUNTING AND SHIPPING INFO

Two M5 holes 180° on 52 mm (2.05 in) diameter

Overall Diameter	60 mm (2.36 in)
Depth	36 mm (1.42 in)
Net Weight	0.32 kg (0.71 lb)
Shipping Units	1 pcs
Shipping Weight	0.35 kg (0.76 lb)
Shipping Box	105x105x65 mm (4.13x4.13x2.56 in)

SERVICE KITS

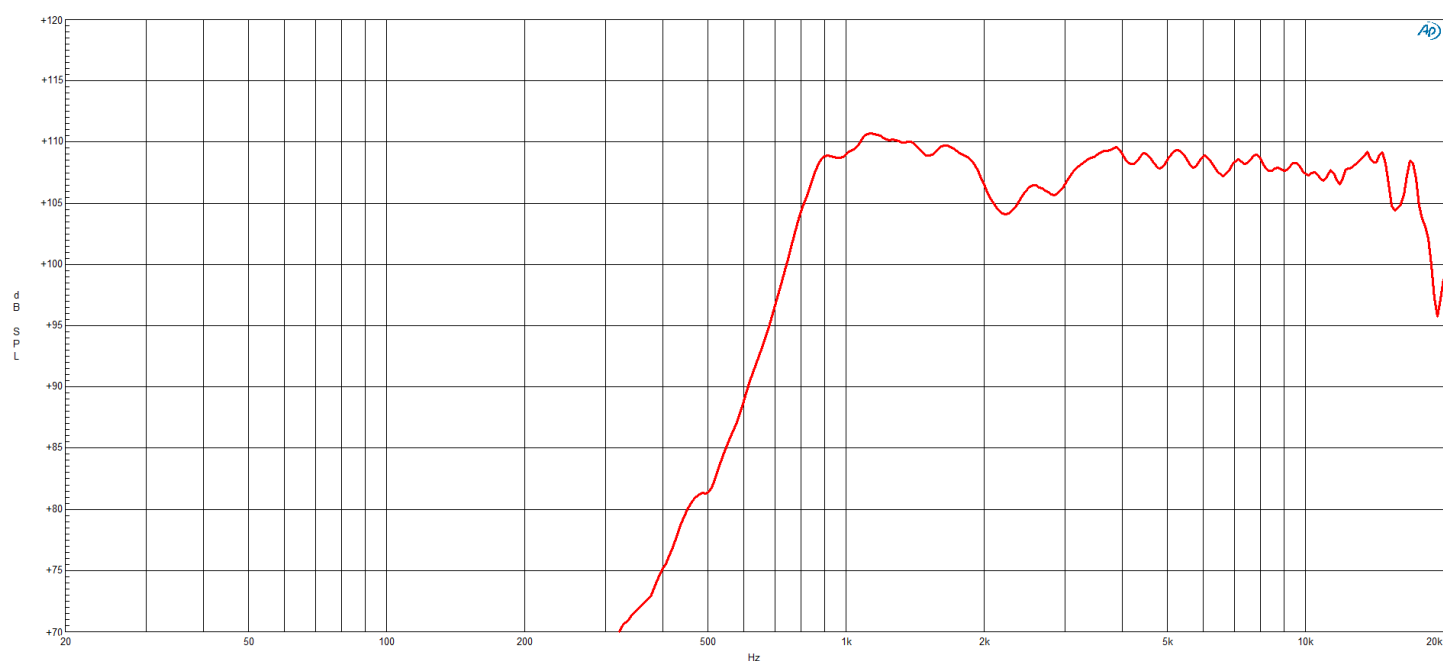
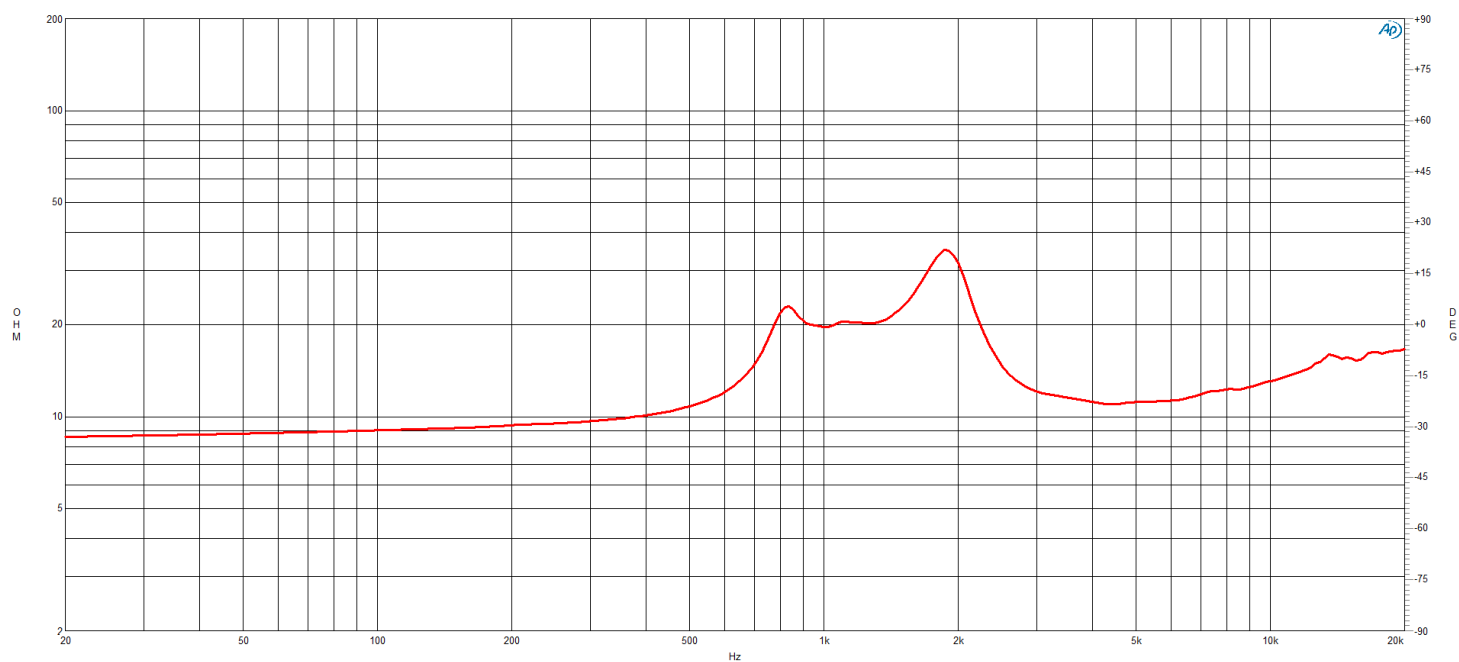
HF replacement-diaphragm	MMDDE11116
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- Ultra Compact 60mm diameter
- 70 W continuous program power capacity
- 1" horn throat diameter
- 36 mm (1.4 in) aluminium voice coil
- HT Polymer diaphragm
- 1000 - 17000 Hz response
- 108.5 dB sensitivity

While shrink-ray technology may not have escaped the 1990s, we have succeeded in creating a series of highly compact drivers, not only permitting close spacing but also reducing weight and cost at the same time. The DE111 is a new variant of our DE110, offering a lower crossover frequency of 1.2kHz with its updated ketone polymer suspension and dome. 107dB sensitivity and 50W continuous power handling from a 1.4" voice coil make this tiny driver universally applicable. This driver is primed for consideration in a new generation of lighter, more compact line array loudspeakers.



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