

## DE111 8 Ω

### SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

Throat Diameter	<b>25 mm (1 in)</b>
Nominal Impedance	<b>8 Ω</b>
Minimum Impedance	<b>8 Ω</b>
Nominal Power Handling	<b>25 W</b>
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	<b>50 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>107 dB</b>
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	<b>1 kHz - 17 kHz</b>
Recommended Crossover	<b>1.2 kHz</b>
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	<b>36 mm (1.4 in)</b>
Winding Material	<b>Aluminium</b>
Inductance	<b>0.14 mH</b>
Flux Density	<b>1.8 T</b>
Diaphragm Material	<b>HT Polymer</b>

### MOUNTING AND SHIPPING INFO

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

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

### SERVICE KITS

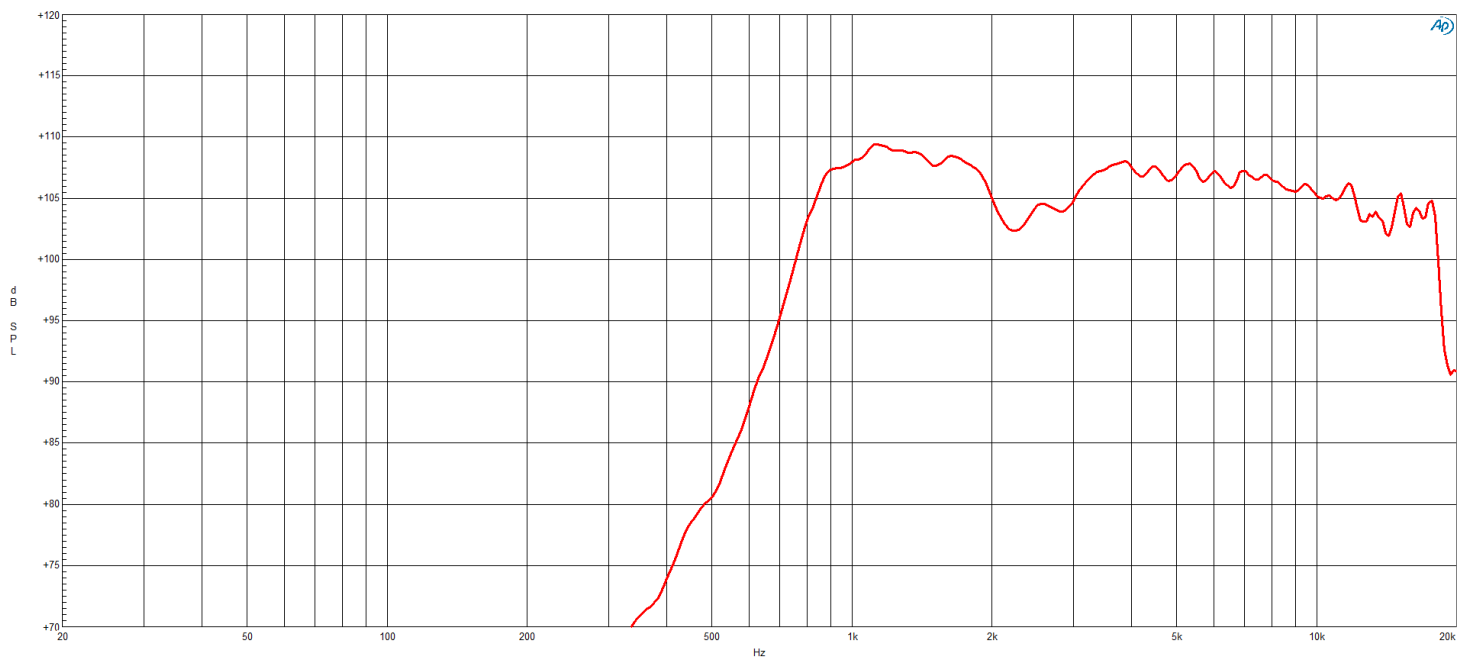
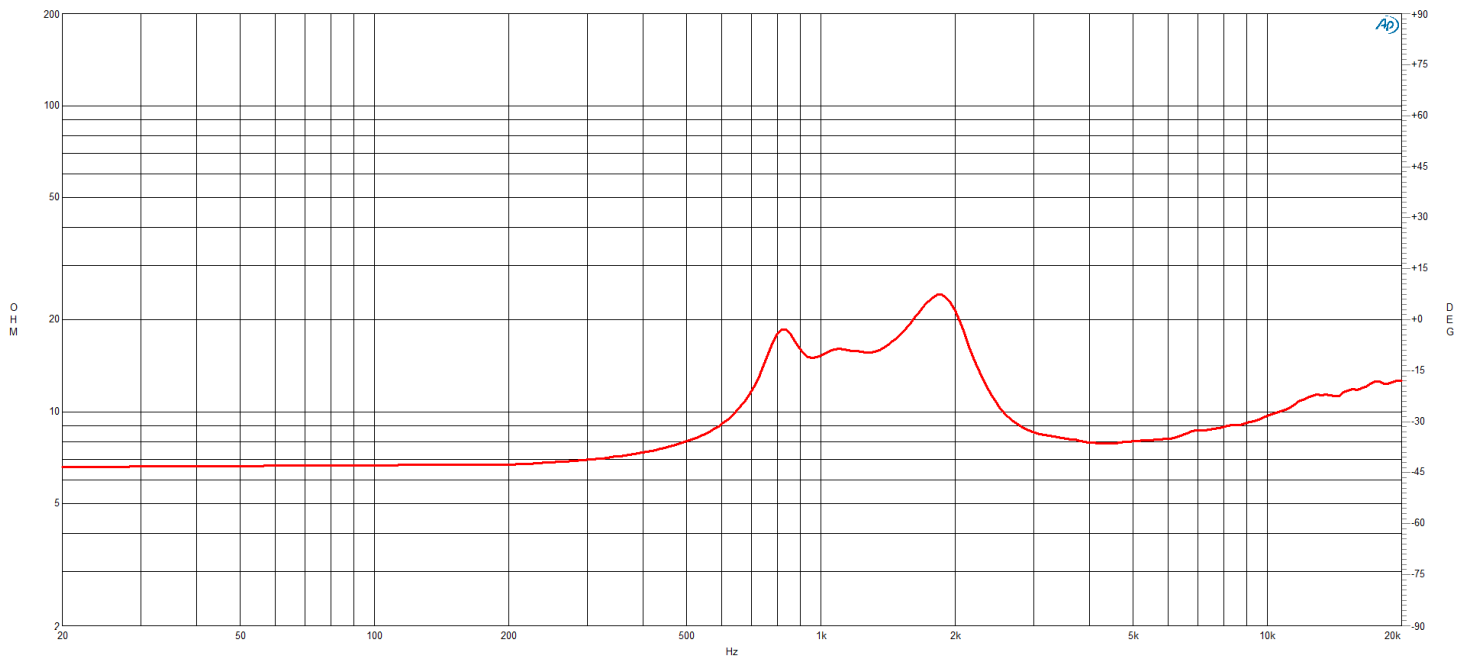
HF replacement-diaphragm	<b>MMDE1118</b>
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- Ultra Compact 60mm diameter
- 50 W continuous program power capacity
- 1" horn throat diameter
- 36 mm (1.4 in) aluminium voice coil
- HT Polymer diaphragm
- 1000 - 17000 Hz response
- 107 dB sensitivity

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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