

DE502 16 Ω

SPECIFICATIONS

Driver mounted on B&C ME 45 horn.

Throat Diameter	25 mm (1 in)
Nominal Impedance	16 Ω
Minimum Impedance	10.2 Ω
Nominal Power Handling	50 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	100 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 kHz - 18 kHz
Recommended Crossover	1.5 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	44 mm (1.7 in)
Winding Material	Aluminium
Inductance	0.14 mH
Flux Density	1.9 T
Diaphragm Material	Titanium

MOUNTING AND SHIPPING INFO

Two M6 holes 180° on 76 mm (3 in) diameter Three M6 holes 120° on 57 mm (2.2 in) diameter

Overall Diameter	102 mm (4 in)
Depth	51 mm (2 in)
Net Weight	1.4 kg (3.1 lb)
Shipping Units	1 pcs
Shipping Weight	1.43 kg (3.14 lb)
Shipping Box	105x105x65 mm (4.13x4.13x2.56 in)

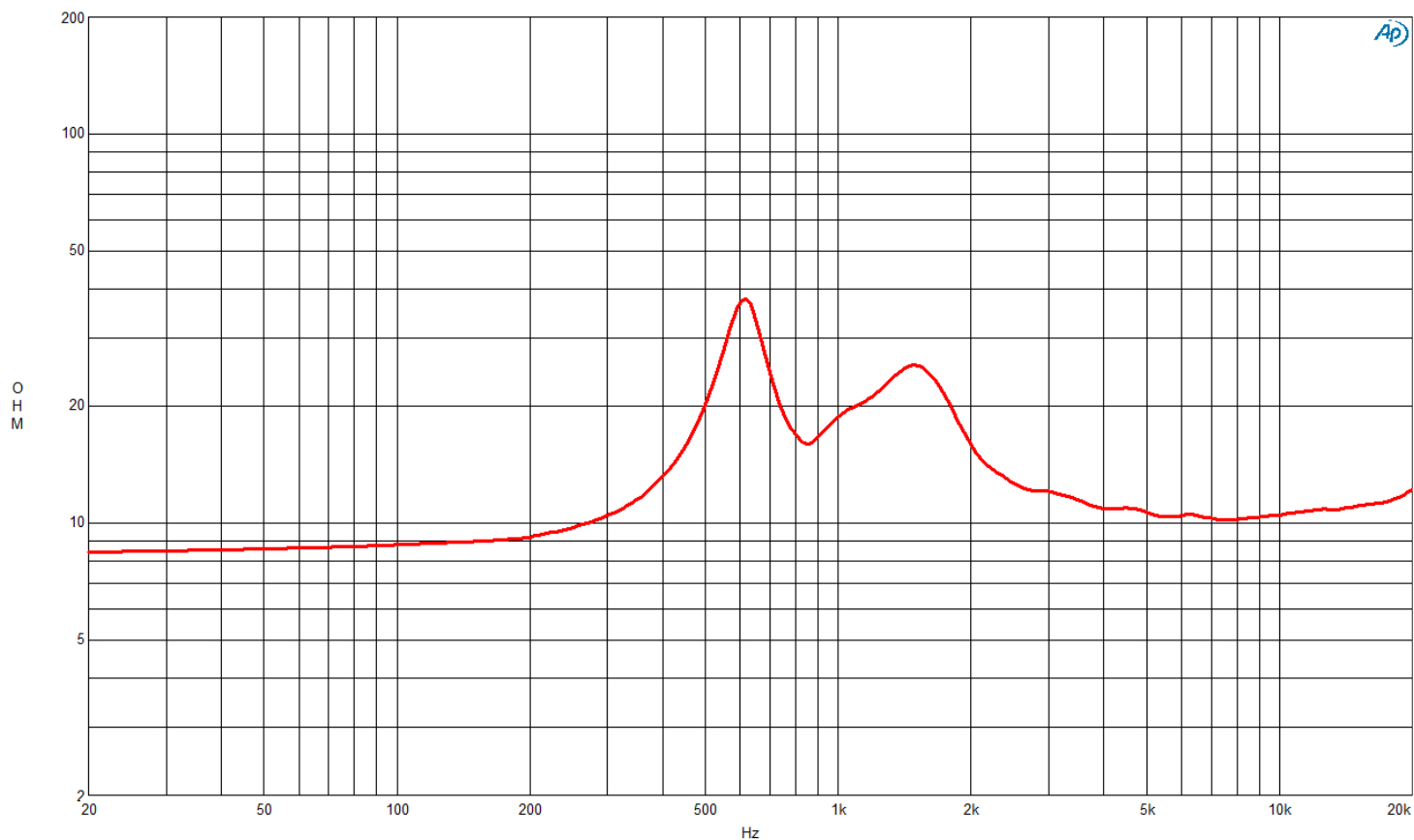
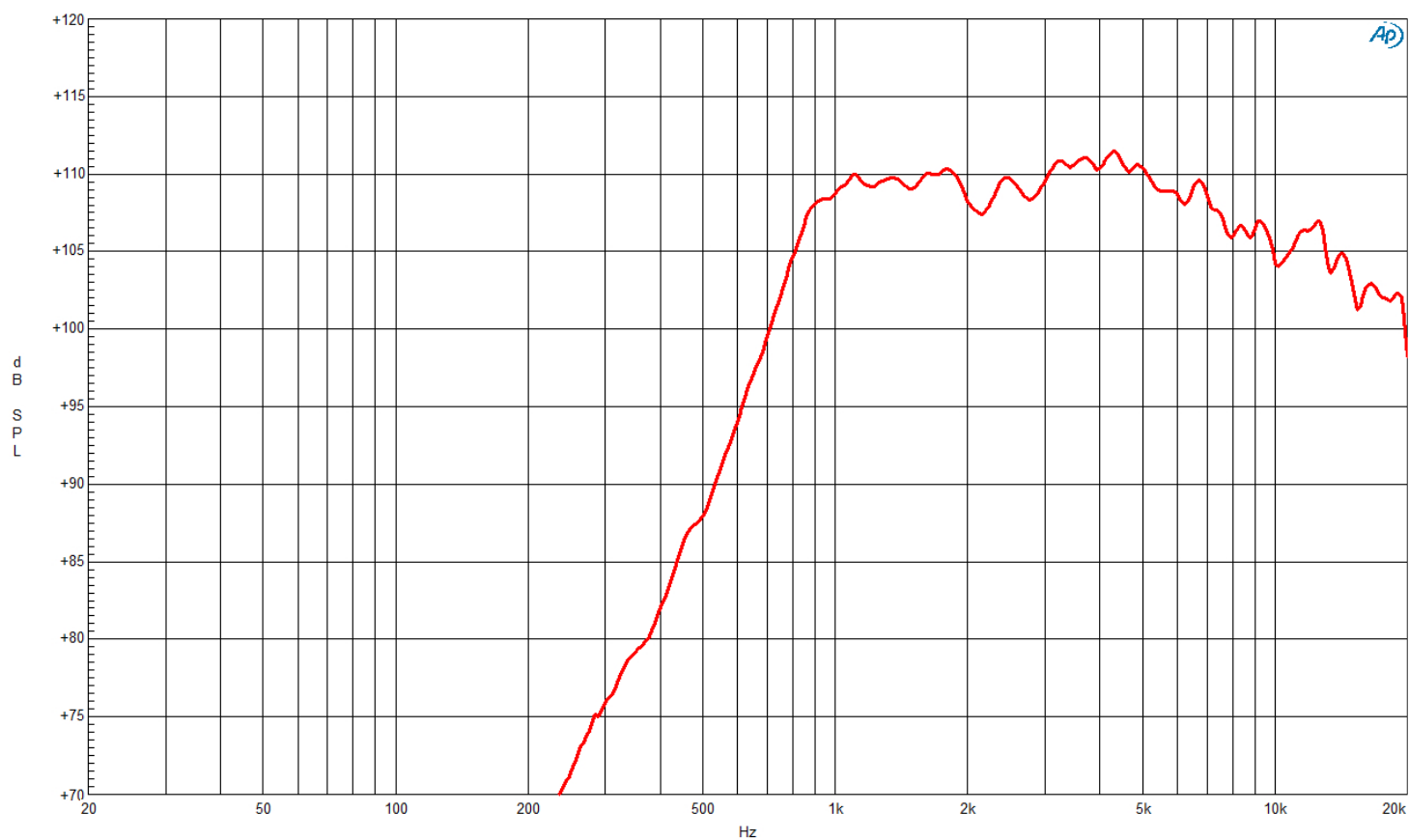
SERVICE KITS

HF replacement-diaphragm	MMD50216
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- 100 W continuous program power capacity
- 1" horn throat diameter
- 44 mm (1.7 in) aluminium voice coil
- Titanium diaphragm
- 1000 - 18000 Hz response
- 108 dB sensitivity
- Optimized Neodymium magnet assembly
- Shorting copper cap for extended HF response

The DE502 replaces the well established DE500. The full titanium diaphragm used in the DE502 has been updated with new geometry to significantly lower distortion, while improving the stability and reliability of the driver. Most other specifications and the sonic signature are quite similar to the DE500.



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