

DE618TN 8 Ω

SPECIFICATIONS

Driver mounted on B&C ME90 horn.

Throat Diameter	36 mm (1.4 in)
Nominal Impedance	8 Ω
Minimum Impedance	7.3 Ω
Nominal Power Handling	80 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	160 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	108 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	1 kHz - 18 kHz
Recommended Crossover	1.2 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	65 mm (2.5 in)
Winding Material	Aluminium
Inductance	0.15 mH
Flux Density	1.65 T
Diaphragm Material	Titanium

MOUNTING AND SHIPPING INFO

Four M6 holes 90° on 102 mm (4 in) diameter

Overall Diameter	156 mm (6.14 in)
Depth	66 mm (2.6 in)
Net Weight	3.8 kg (8.38 lb)
Shipping Units	1 pcs
Shipping Weight	3.92 kg (8.64 lb)
Shipping Box	190x190x80 mm (7.48x7.48x3.15 in)

SERVICE KITS

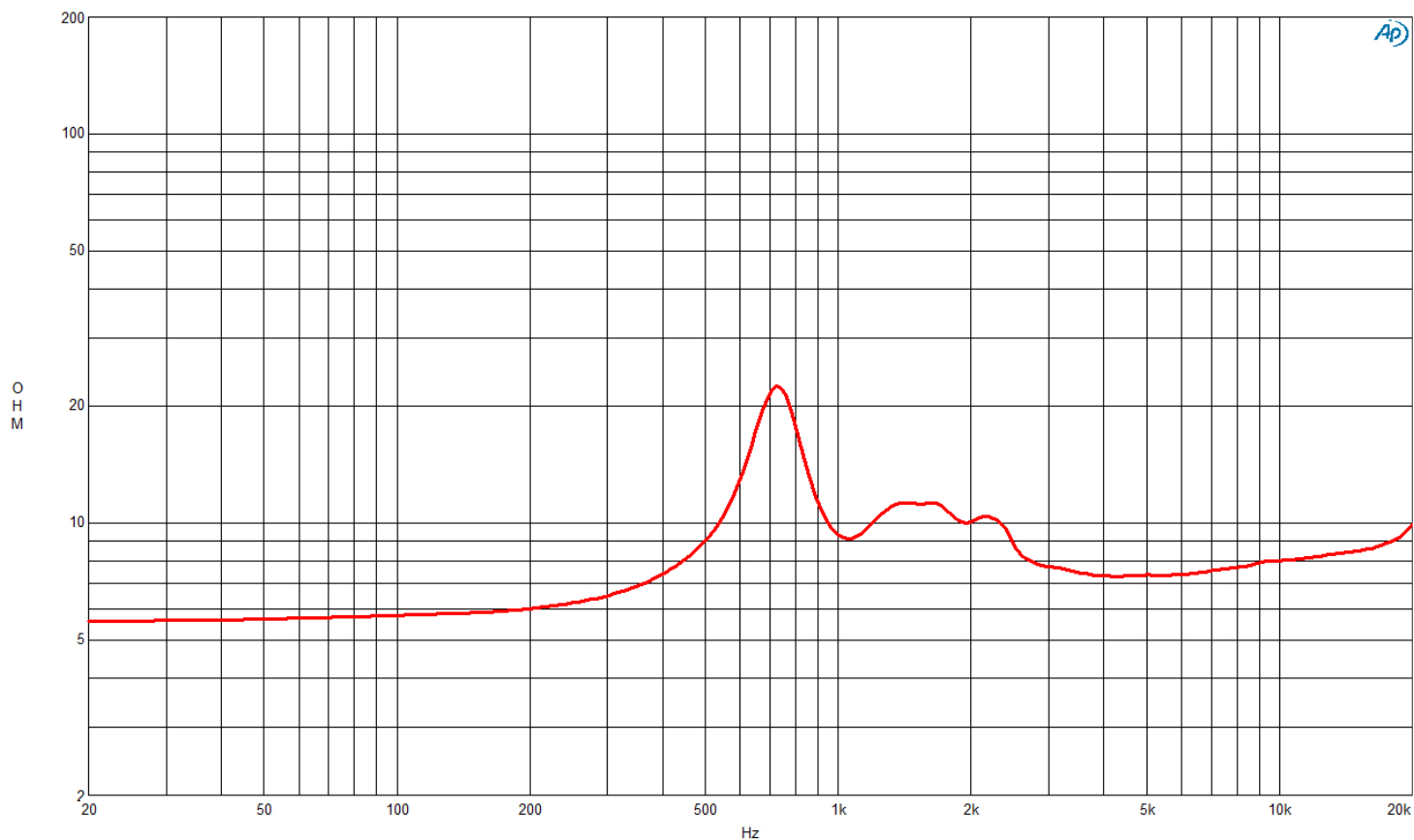
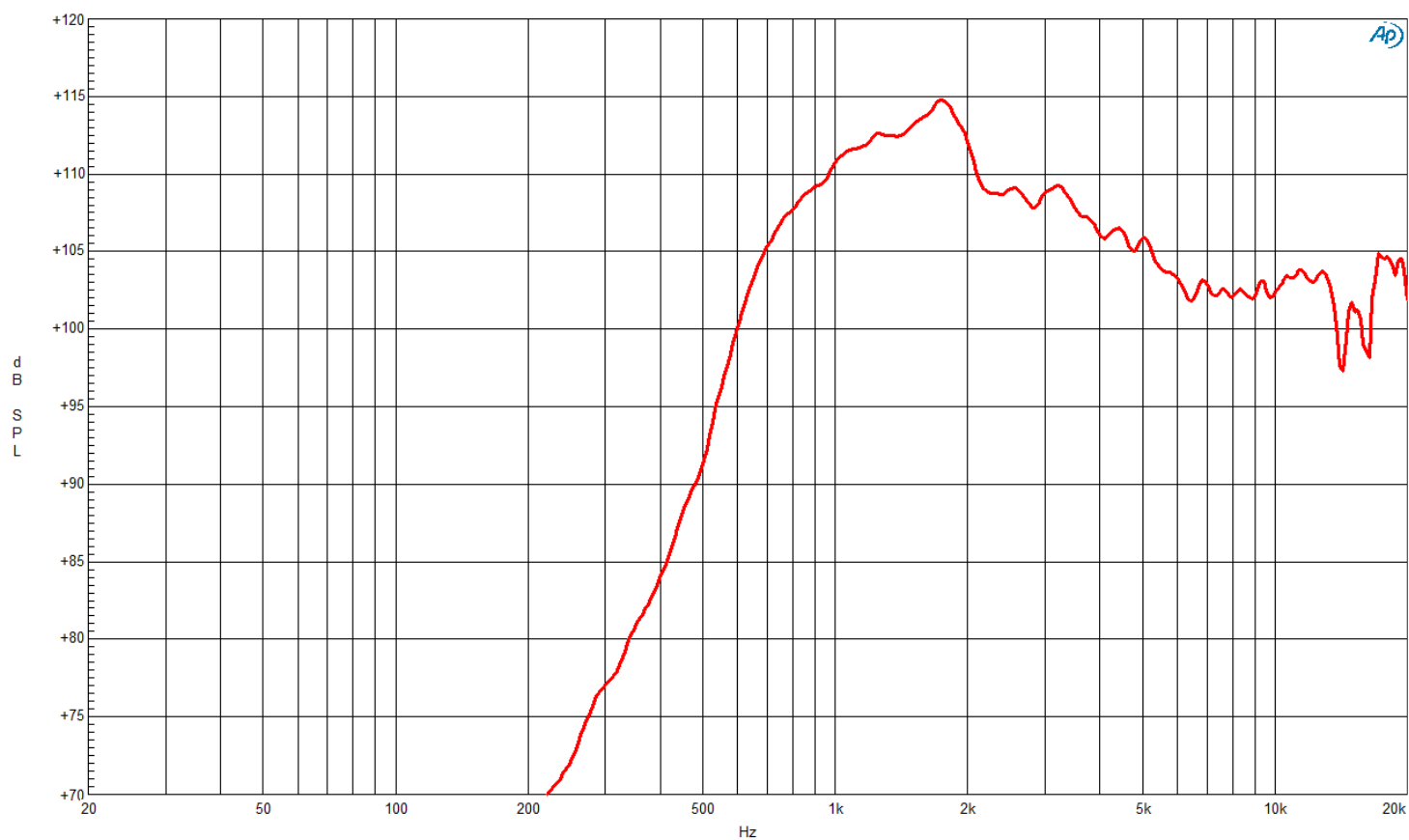
HF replacement-diaphragm	MMD25BTN8M
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- 160 W continuous program power capacity
- 1.4" horn throat diameter
- 65 mm (2.5 in) aluminium voice coil
- Titanium diaphragm
- 1000 - 18000 Hz response
- 108 dB sensitivity
- Ferrite magnet assembly with shorting copper cap

The DE618TN is the ferrite magnet version of our premium DE680TN. The diaphragm in this model has been completely redesigned to incorporate a bent edge voice coil former, as well as new dome and surround geometry. These modifications combine to better control diaphragm displacement and deformations, resulting in lower distortion and a smoother higher frequency response above 10kHz.



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