DE880TN 8 Ω

SPECIFICATIONS

Driver mounted on B&C ME 90 horn.

Throat Diameter	**36 mm (1.4 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**8.1 Ω**
Nominal Power Handling 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.	**110 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**220 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**108 dB**
Frequency Range	**0.5 kHz - 18 kHz**
Recommended Crossover 12 dB/oct. or higher slope high-pass filter.	**1.2 kHz**
Voice Coil Diameter	**75 mm (3 in)**
Winding Material	**Aluminium**
Inductance	**0.1 mH**
Flux Density	**1.85 T**
Diaphragm Material	**Titanium**

MOUNTING AND SHIPPING INFO

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

Overall Diameter	**124 mm (4.9 in)**
Depth	**54 mm (2.13 in)**
Net Weight	**2.15 kg (4.74 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**2.2 kg (4.85 lb)**
Shipping Box	**140x135x62 mm (5.51x5.31x2.44 in)**

SERVICE KITS

HF replacement-diaphragm	**MMD3DTN8M**

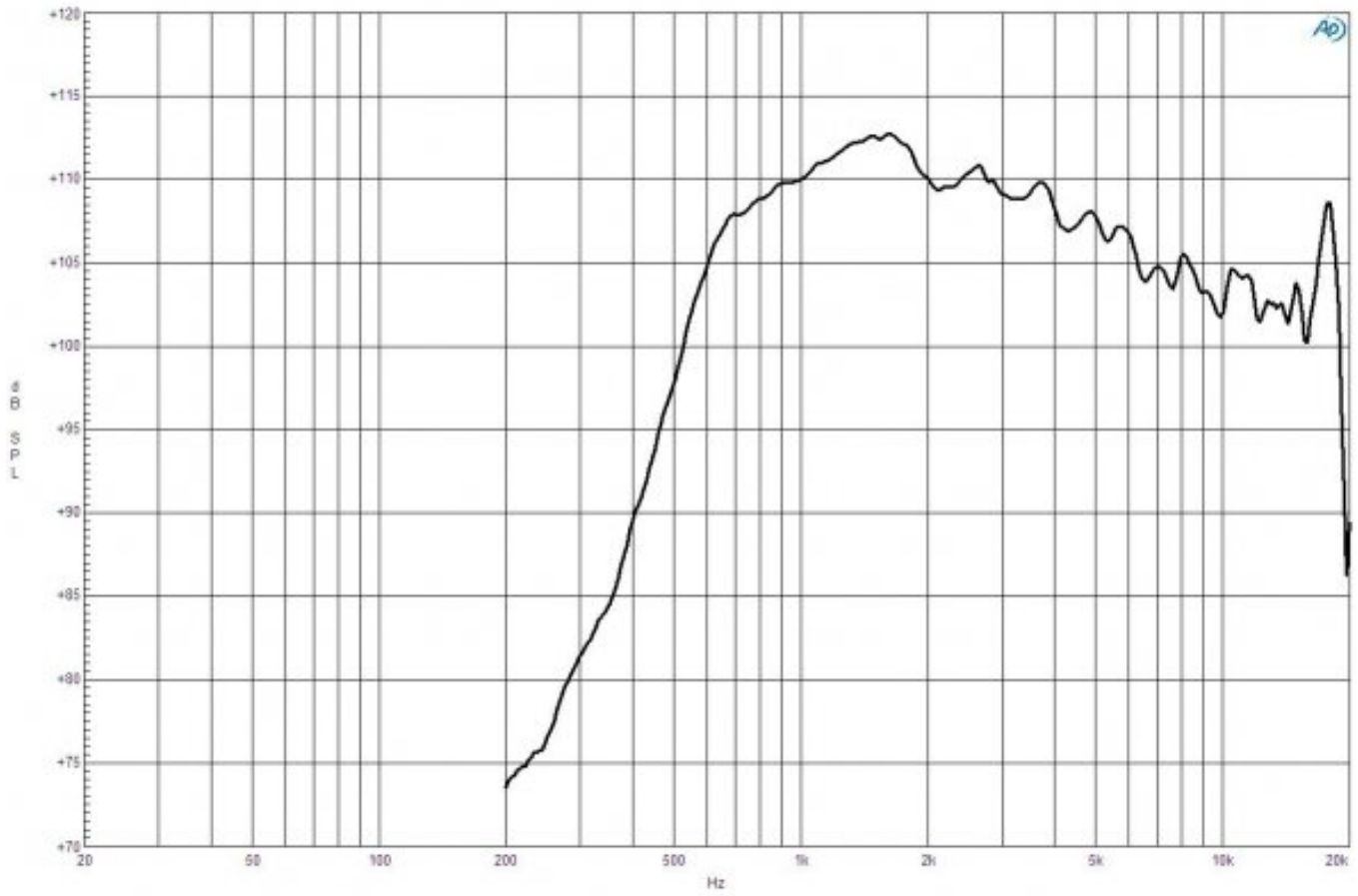


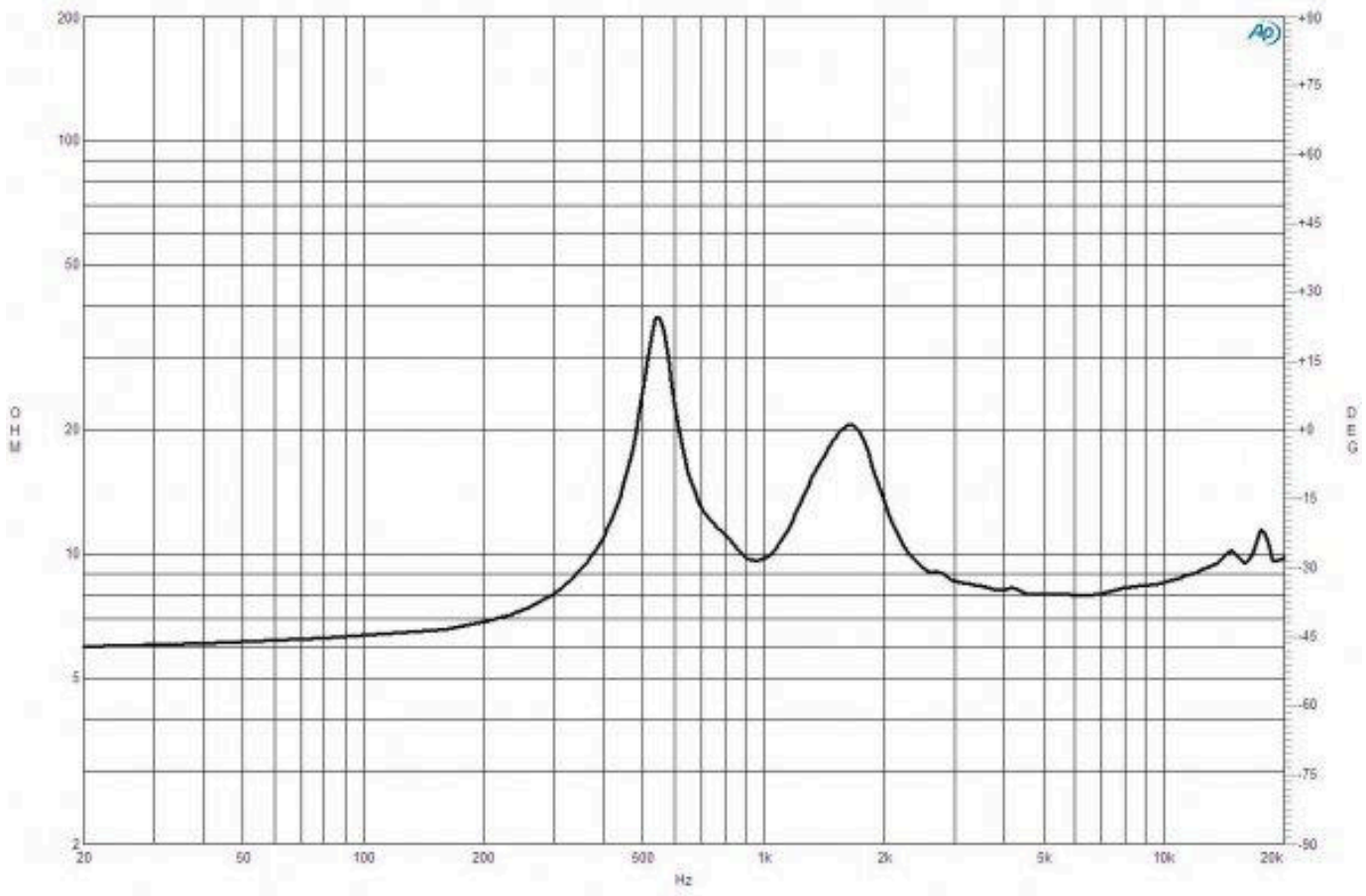
- 220 W continuous program power capacity
- 1.4" horn throat diameter
- 75 mm (3 in) aluminium voice coil
- Titanium diaphragm
- 500 - 18000 Hz response
- 108 dB sensitivity
- Neodymium magnet assembly with shorting copper cap

The DE880TN is the latest version of our premium 75mm (3.0 in) voice coil, neodymium high frequency driver. The diaphragm in this model has been completely redesigned to incorporate a bent edge voice coil former, new dome and surround geometry and an optimized phase plug. These modifications combine to better control diaphragm displacement and deformations, resulting in lower distortion and a smoother higher frequency response above 10kHz.

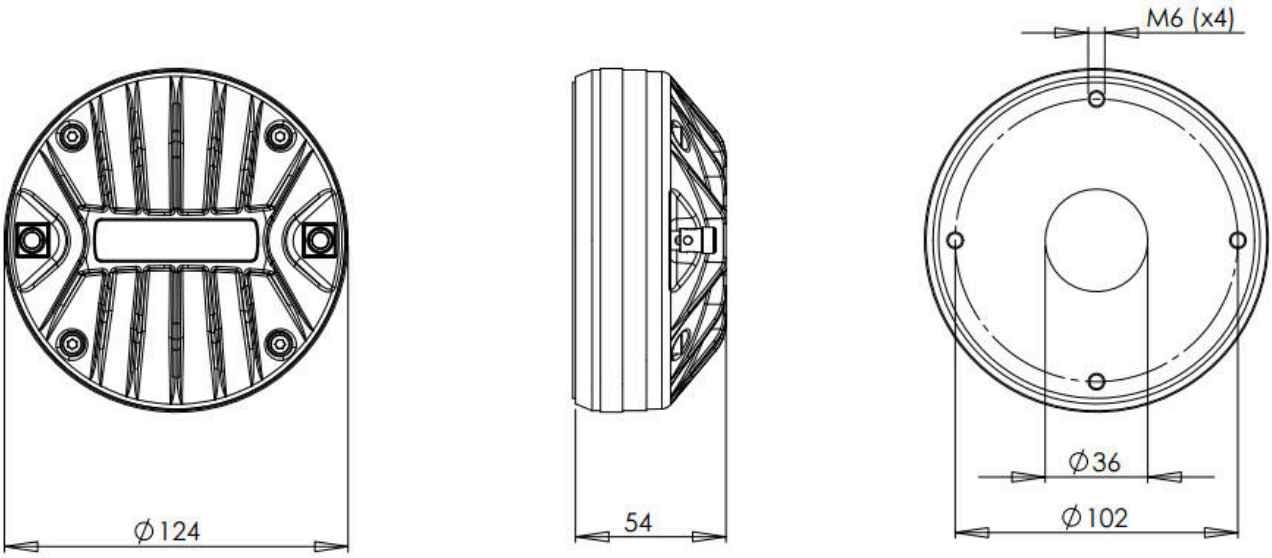
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dB SPL
+120
+115
+110
+105
+100
+95
+90
+85
+80
+75
+70
20
50
100
200
500
1k
2k
5k
10k
20k
Hz


OHM
200
100
50
20
10
5
2
DEG
+90
+75
+60
+45
+30
+15
+0
-15
-30
-45
-60
-75
-90
20
50
100
200
500
1k
2k
5k
10k
20k
Hz

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