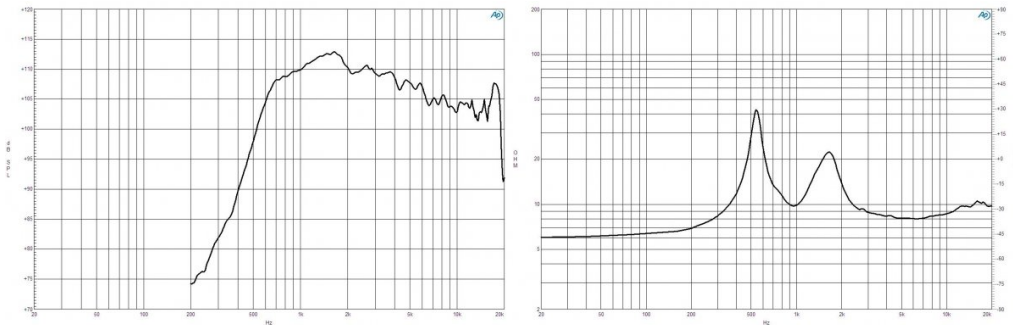


- 220 W continuous program power capacity
- 1.4" horn throat diameter
- 75 mm (3 in) aluminium voice coil
- Titanium diaphragm
- 500 - 18000 Hz response
- 108.5 dB sensitivity
- Neodymium magnet assembly with shorting copper cap

The DE980TN is the latest version of our 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.



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	110 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	220 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 2.83 V for 8 ohms Nominal Impedance.
Frequency Range	0.5 kHz - 18 kHz
Recommended Crossover	1.2 kHz 12 dB/oct. or higher slope high-pass filter.
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Inductance	0.1 mH
Flux Density	2.05 T
Diaphragm Material	Titanium

SERVICE KITS

HF replacement-diaphragm	MMD3DTN8M
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MOUNTING AND SHIPPING INFO

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

Overall Diameter	131 mm (5.2 in)
Depth	54 mm (2.13 in)
Net Weight	2.3 kg (5.1 lb)
Shipping Units	1 pcs
Shipping Weight	2.35 kg (5.17 lb)
Shipping Box	140x135x62 mm (5.51x5.31x2.44 in)