DE785TN 8 Ω

SPECIFICATIONS

Driver mounted on B&C ME 60 horn.

Throat Diameter	**50 mm (2 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**8.3 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.	**107.5 dB**
Frequency Range	**0.5 kHz - 18 kHz**
Recommended Crossover 12 dB/oct. or higher slope high-pass filter.	**1 kHz**
Voice Coil Diameter	**75 mm (3 in)**
Winding Material	**Aluminium**
Inductance	**0.17 mH**
Flux Density	**1.95 T**
Diaphragm Material	**Titanium**

MOUNTING AND SHIPPING INFO

Four M5 holes 90° on 102 mm (4 in) diameter

Overall Diameter	**112 mm (4.41 in)**
Depth	**77 mm (3.03 in)**
Net Weight	**1.75 kg (3.86 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**1.82 kg (4.01 lb)**
Shipping Box	**135x135x93 mm (5.31x5.31x3.66 in)**

SERVICE KITS

HF replacement-diaphragm	**MMD3FTN8M**

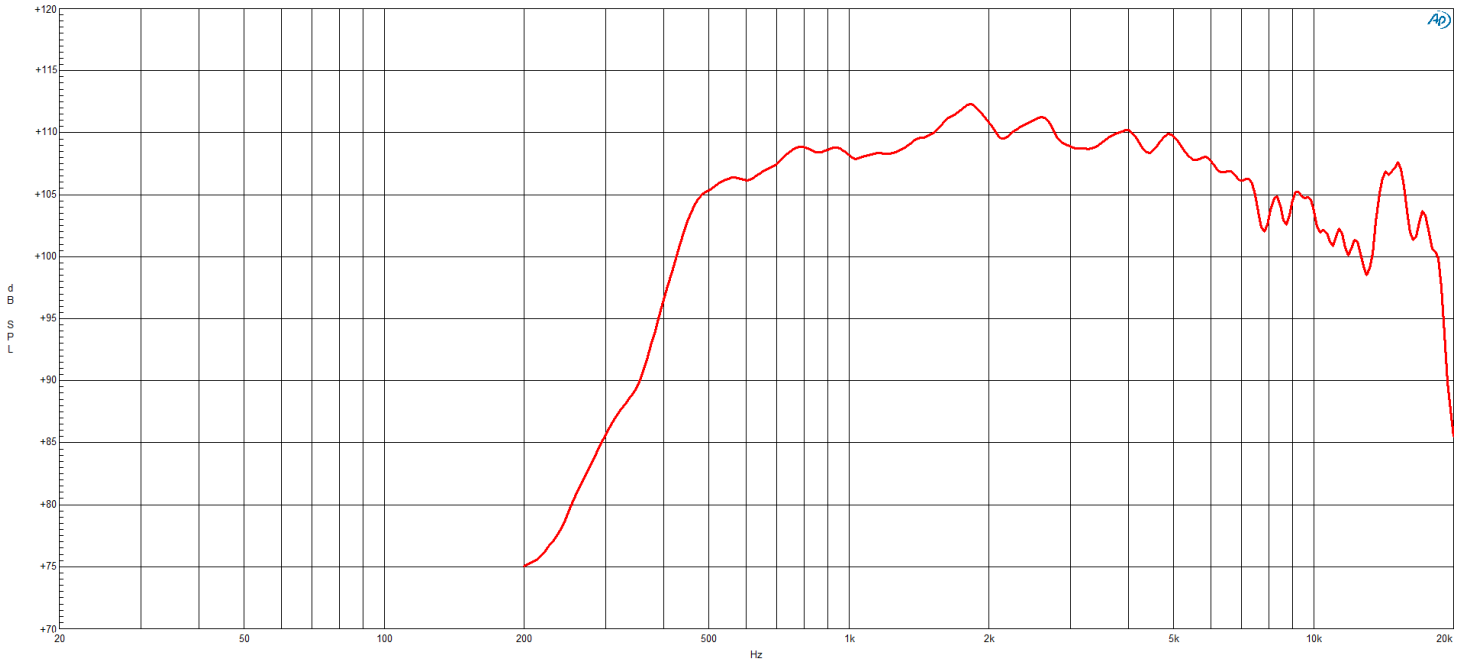
- 220 W continuous program power capacity
- 2" horn throat diameter
- 75 mm (3 in) aluminum voice coil
- Titanium diaphragm
- 500 - 18000 Hz response
- 107.5 dB sensitivity
- Neodymium magnet assembly with shorting copper cap

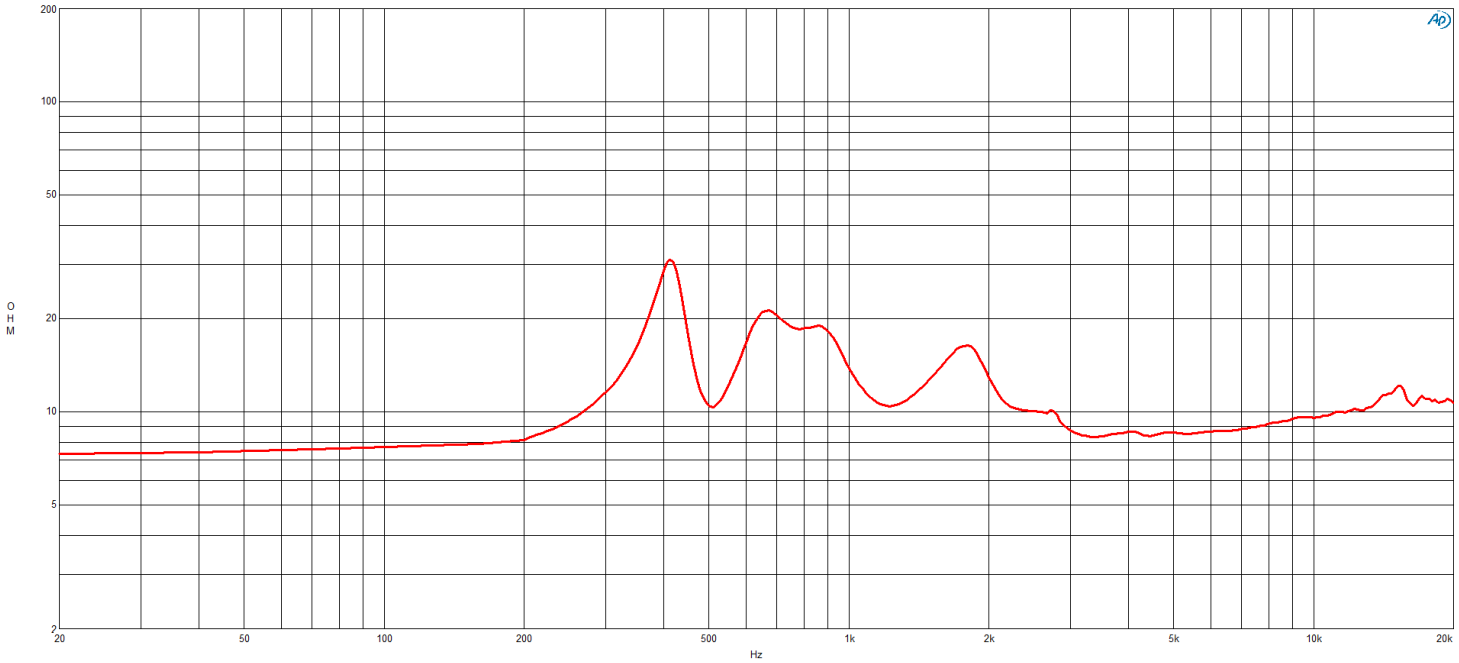
While shrink-ray technology may not have escaped the 1990s, we have succeeded in creating two more highly compact drivers, not only permitting close spacing but also reducing weight and cost at the same time. In a larger, 3” coil we now offer the DE785: Designed with a sonic character like our famous DE950TN, but in a 112mm diameter package weighing only 4 lb (1.8kg). Continuous power handling of 220W combined with 107.5dB sensitivity primes this driver for consideration in a new generation of lighter, more compact line array loudspeakers.



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DE785TN 8 Ω


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


200
100
50
20
10
5
2
OHM
20
50
100
200
500
1k
2k
5k
10k
20k
Hz

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