

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	110 W
<small>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.</small>	
Continuous Power Handling	220 W
<small>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.</small>	
Sensitivity	107.5 dB
<small>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.</small>	
Frequency Range	0.5 kHz - 18 kHz
Recommended Crossover	1 kHz
<small>12 dB/oct. or higher slope high-pass filter.</small>	
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

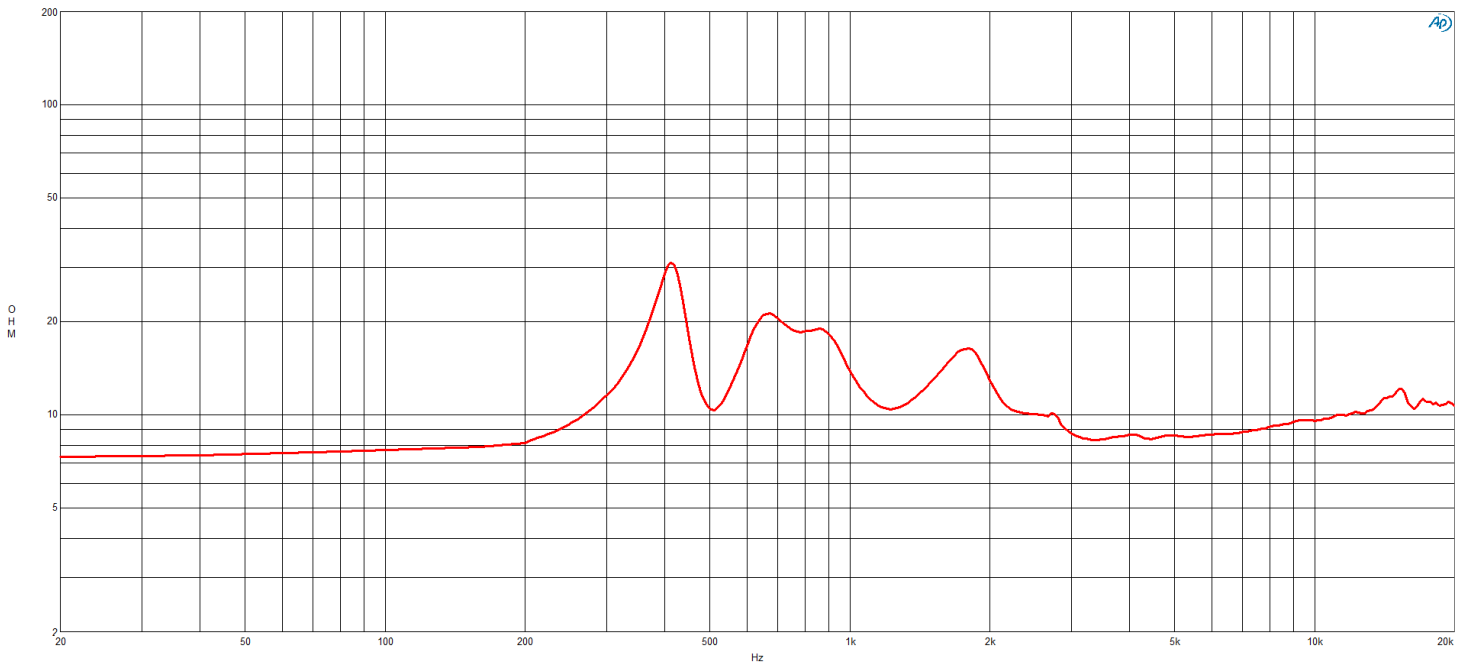
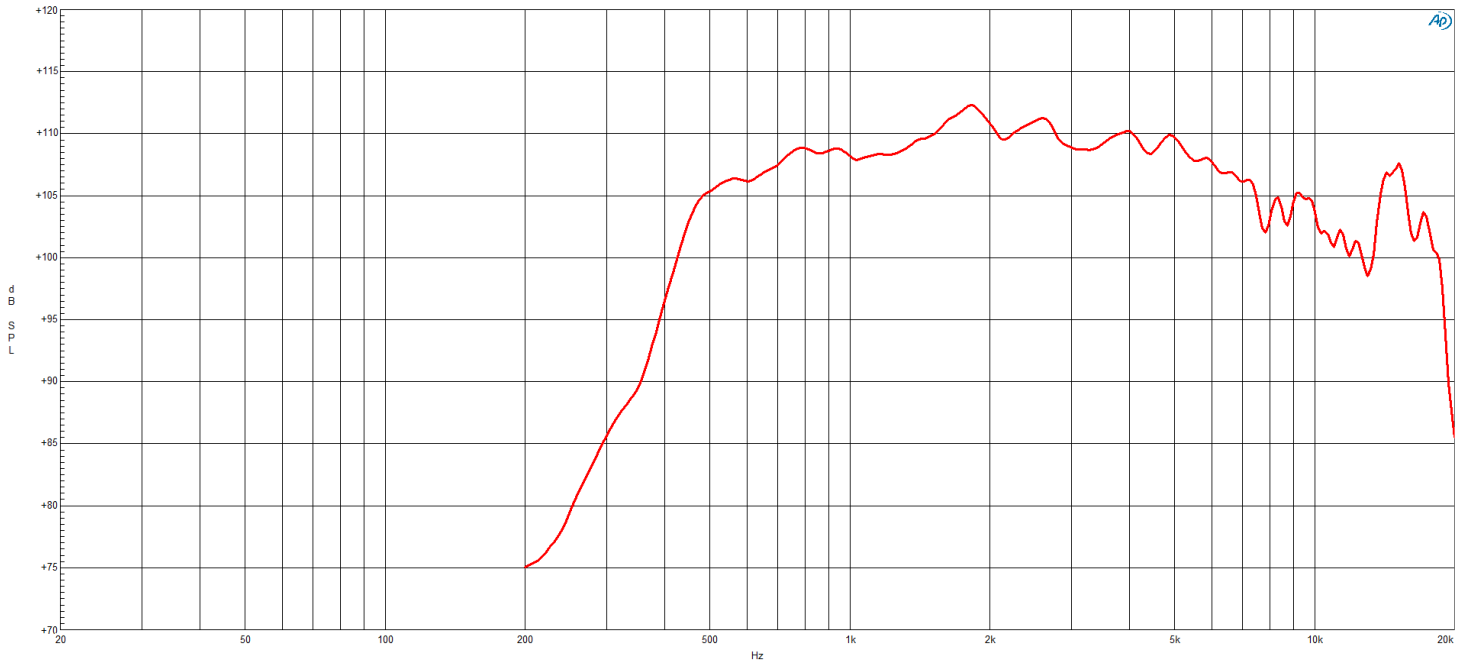
HF replacement-diaphragm	MMD3FTN8M
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- 220 W continuous program power capacity
- 2" horn throat diameter
- 75 mm (3 in) aluminum voice coil
- Titanium diaphragm
- 500 - 18000 Hz response
- 107.5 dB sensitivity
- Neodymium magnet assembly with shorting 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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