

# DE82TN 16 Ω

## SPECIFICATIONS

Driver mounted on B&C ME 90 horn.

Throat Diameter	<b>36 mm (1.4 in)</b>
Nominal Impedance	<b>16 Ω</b>
Minimum Impedance	<b>10.4 Ω</b>
Nominal Power Handling	<b>110 W</b>
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	<b>220 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>108 dB</b>
Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	
Frequency Range	<b>0.5 kHz - 18 kHz</b>
Recommended Crossover	<b>1 kHz</b>
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	<b>75 mm (3 in)</b>
Winding Material	<b>Aluminium</b>
Inductance	<b>0.14 mH</b>
Flux Density	<b>1.8 T</b>
Diaphragm Material	<b>Titanium</b>

- 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
- Shorting copper cap for extended HF response

## MOUNTING AND SHIPPING INFO

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

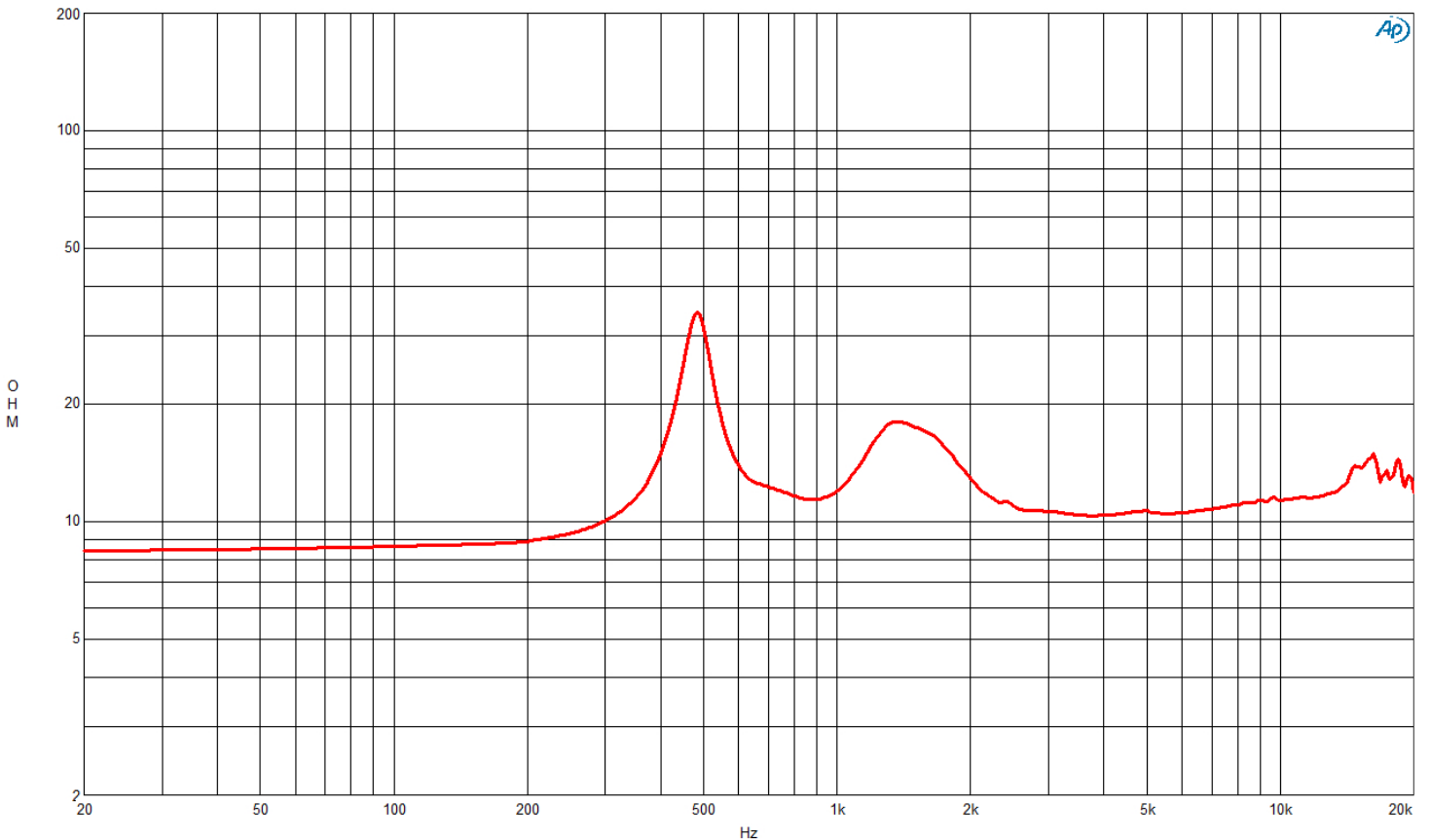
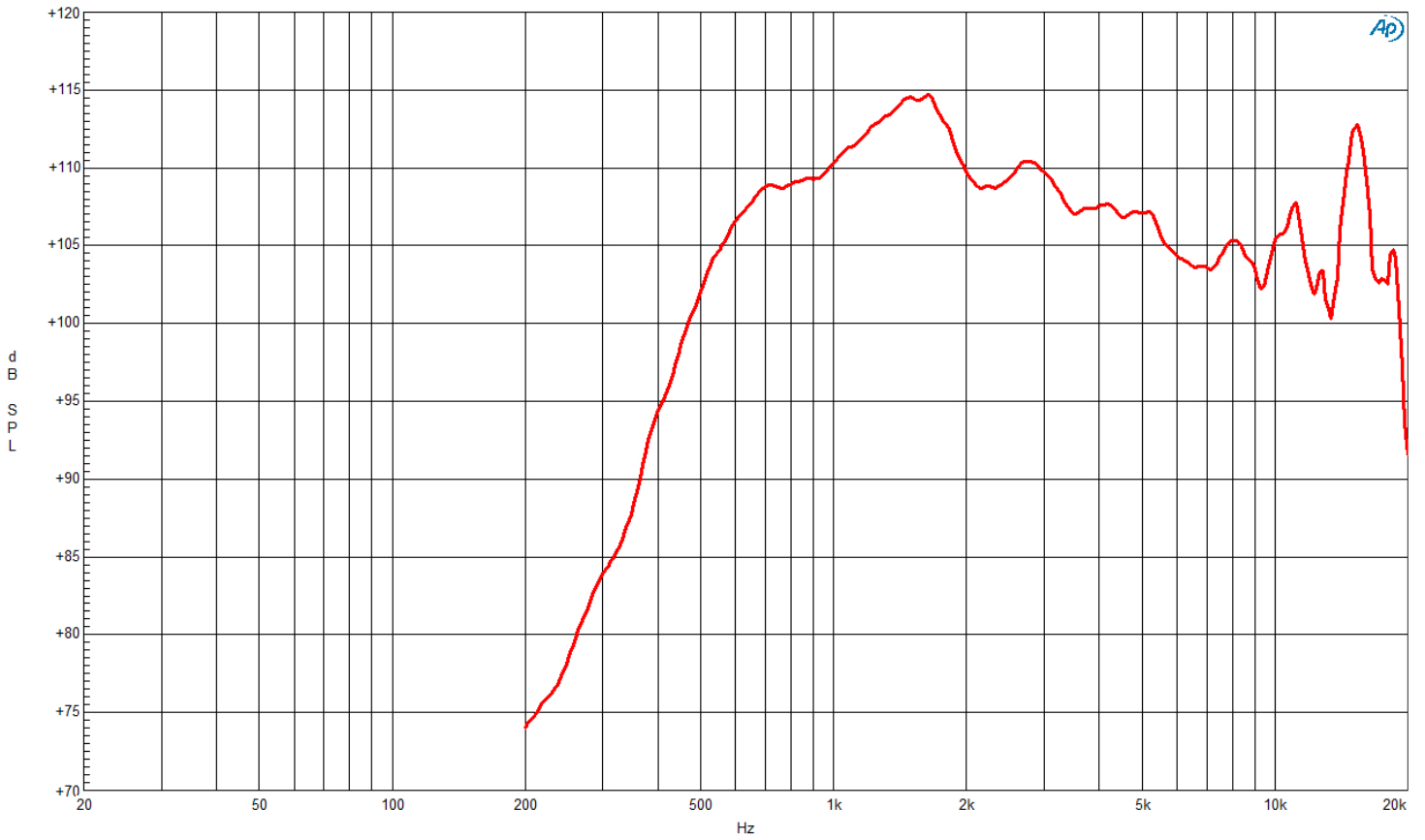
Overall Diameter	<b>170 mm (6.7 in)</b>
Depth	<b>64 mm (2.5 in)</b>
Net Weight	<b>4.44 kg (9.79 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>4.56 kg (10.05 lb)</b>
Shipping Box	<b>190x190x80 mm</b> <b>(7.48x7.48x3.15 in)</b>

## SERVICE KITS

HF replacement-diaphragm	<b>MMD3ATN16</b>
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