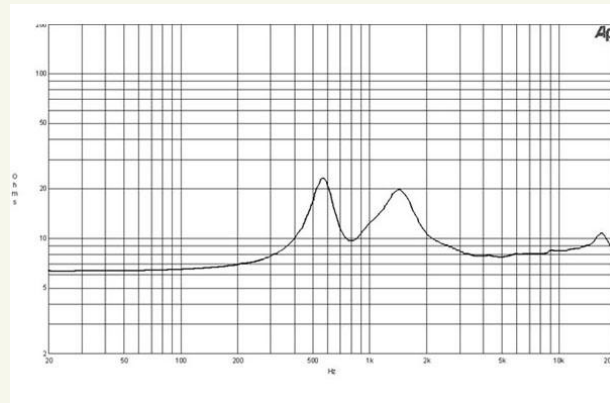
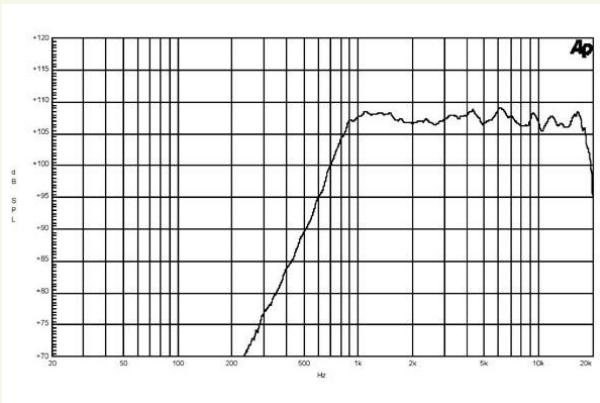




DE500 | HF Drivers

100 W continuous program power capacity
 1" horn throat diameter
 44 mm (1.7 in) aluminium voice coil
 Titanium diaphragm
 1000 – 18000 Hz response
 107 dB sensitivity

Optimized Neodymium magnet assembly with shorting copper cap



Specifications

Throat Diameter (1)	25 mm (1 in)
Nominal Impedance (2)	8 ohm
Minimum Impedance	7.6 ohm
Nominal Power Handling (3)	50 W
Continuous Power Handling (4)	100 W
Sensitivity (1W/1m) (5)	107 dB
Frequency Range	1 - 18 kHz
Recommended Crossover (6)	1.5 kHz
Voice Coil Diameter	44 mm (1.7 in)
Winding Material	Aluminium
Inductance	0.11 mH
Diaphragm Material	Titanium
Flux Density	1.9 T

Mounting and Shipping Info

Two M6 holes 180° on 76 mm (3 in) diameter	
Three M6 holes 120° on 57 mm (2.2 in) diameter	
Overall Diameter	102 mm (4 in)
Depth	51 mm (2 in)
Net Weight (1 unit)	1.4 kg (3.1 lb)
Shipping Weight (8 units)	12.2 kg (28.6 lb)
Shipping Box (8 units)	230x230x160 mm (9x9x6.3 in)

¹ Driver mounted on B&C ME45 horn
² Also available in 16 ohms, data upon request
³ 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance.
⁴ Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
⁵ Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.
⁶ 12 dB/oct. or higher slope high-pass filter.



LF Drivers | Lf Nd Drivers | Coaxials | HF Drivers | Horns