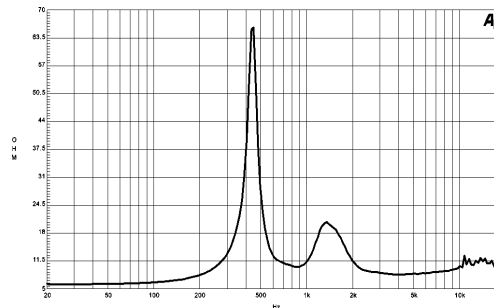
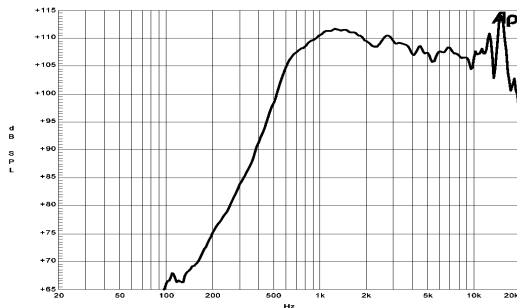




DE 900 | Hf Compression drivers

Top performance 1.4" high frequency compression driver. The particular mylar/titanium diaphragm using a 3" edgewound flat aluminium wire voice coil and a FEA computer optimized lightweight Neodymium magnet assembly using a copper shorting ring produce smooth response, very high efficiency and outstanding sonic properties. This unit weights only 2.6 kg.



Horns
HF Compression drivers
Coaxials
HPL
Speakers

Specifications¹

Throat Diameter	36 mm (1.4 in)
Nominal Impedance	8 Ω
Minimum Impedance	8.3 Ω
Power Handling (1200 - 20000 Hz)	
Nominal ²	80 W
Continuous Program ³	160 W
Sensitivity (1W/1m) ⁴	109.5 dB
Frequency Range	0.5 - 18 kHz
Recommended Crossover ⁵	1200 Hz
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Inductance	0.14 mH
Diaphragm Material	Titanium
Flux Density	2.05 T

Also available in 16 Ω , data upon request

Mounting and Shipping Information

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall Diameter	132 mm (5.2 in)
Depth	65 mm (2.6 in)
Net Weight	2.6 kg (5.7 lb)
Shipping Weight (4 units)	11 kg (24.2 lb)
Shipping Box (4 units)	300x160x180 mm (11.8x6.3x7.1 in)

¹ Driver mounted on B&C ME 90 horn.

² 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range. Power calculated on rated minimum impedance.

³ Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

⁴ Applied RMS Voltage is set to 2.83V for 8 ohms and 4V for 16 ohms Nominal Impedance. Average SPL from 500 to 18000 Hz.

⁵ 12 dB/oct. or higher slope high-pass filter.

