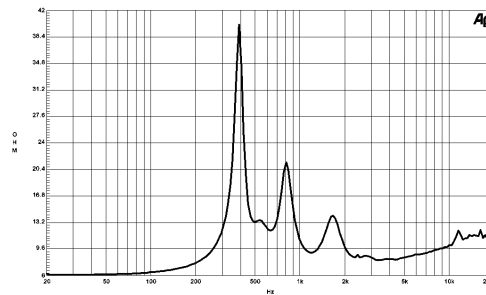
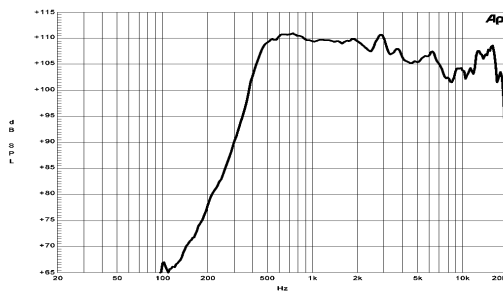




DE 85 | Hf Compression drivers

2" high frequency compression driver. The particular mylar/titanium diaphragm using a 3" edgewound flat aluminium wire voice coil and a optimized high energy ceramic magnet assembly using a copper shorting ring assembly produce smooth response and excellent sonic properties .



Horns

HF Compression drivers

Coaxials

HPL

Speakers

Specifications¹

| | |
|-------------------------------------|--------------|
| Throat Diameter | 50 mm (2 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 8 Ω |
| Power Handling (1000 – 20000 Hz) | |
| Nominal ² | 80 W |
| Continuous Program ³ | 160 W |
| Sensitivity (1W/1m) ⁴ | 108 dB |
| Frequency Range | 0.5 – 18 kHz |
| Recommended Crossover ⁵ | 1000 Hz |
| Voice Coil Diameter | 75 mm (3 in) |
| Winding Material | Aluminium |
| Inductance | 0.14 mH |
| Diaphragm Material | Titanium |
| Flux Density | 1.8 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 | 170 mm (6.7 in) |
| Depth | 67 mm (2.6 in) |
| Net Weight (1 unit) | 4.5 kg (9.9 lb) |
| Shipping Weight (2 units) | 9.6 kg (21.2 lb) |
| Shipping Box (2 units) | 210x210x190 mm (8.3x8.3x7.5 in) |

¹ Driver mounted on B&C ME 75 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.



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