



SCAN SPEAK

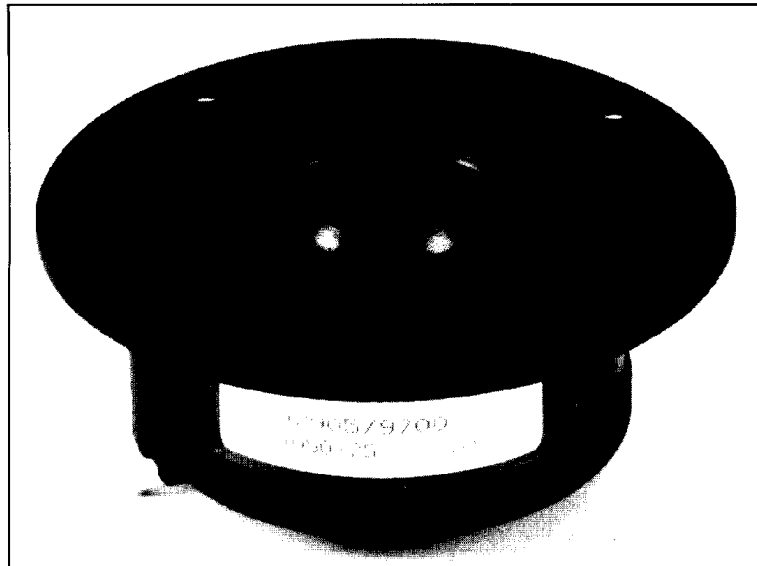


All your senses
are related



Tweeters

D2905/970000



Description

D2905/970000 is a true high-end 1" textile dome tweeter. The magnet system uses our Symmetric Drive technology which almost eliminates electrical phase shift. A carefully designed chamber under the surround minimizes air noise and compression. The Symmetric Drive copper caps also act as heat conductors. High power handling is obtained without ferro fluid in the air gap. This improves micro-dynamic linearity. This tweeter is characterized by a very smooth, slightly rising frequency response. It has excellent dynamic and detailing capability.

Technical data:

Characteristic sensitivity (2.83V / 1m)	: 89.5 dB
Recommended frequency range	: 2 - 30 kHz
Free air resonance frequency, f_s	: 500 Hz
DC resistance, R_e	: 4.7 Ω
Voice coil inductance, L_e	: 0.01 mH
Effective piston area, S_d	: 8.5 cm ²
Moving mass incl. air, m_d	: 0.45 g
Force factor, BL	: 3.5 Tm
Excursion, lin./max.	: ± 0.4 / ± 1.5 mm
Voice coil diameter	: 28 mm
Rated power handling	: 225 W (12 dB/oct. cross-over at 2.8 kHz)
Net weight	: 0.7 kg

