



SCAN SPEAK

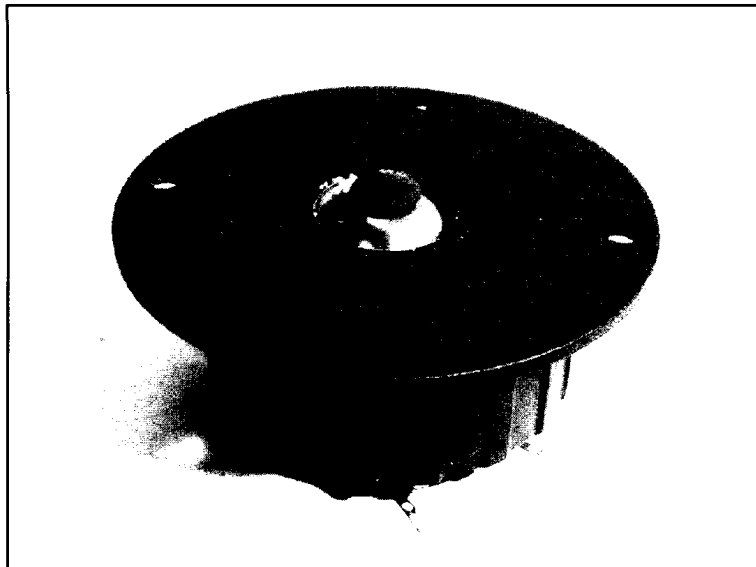


All your senses
are related



Tweeters

D2904/980000



Description

The D2904/980000 is a high-end 1" aluminium dome tweeter. The magnet system uses our Symmetric Drive technology that almost eliminates electrical phase shift. A carefully designed chamber under the surround minimizes air noise and compression. The geometry of the light weight aluminium dome causes the characteristic "brake-up" peak to appear far beyond the audible range. A specially designed diffuser is used to equalize the response in the upper octave. This tweeter is characterized by a very clean and open sound. Detailing is brilliant.

Technical data:

Characteristic sensitivity (2.83V / 1m)	: 90 dB
Recommended frequency range	: 2 - 22 kHz
Free air resonance frequency, f_s	: 500 Hz
DC resistance, R_e	: 3.5 Ω
Voice coil inductance, L_e	: 0.01 mH
Effective piston area, S_d	: 8.5 cm ²
Moving mass incl. air, m_d	: 0.50 g
Force factor, BL	: 2.8 Tm
Excursion, lin./max.	: $\pm 0.10 / \pm 1.5$ mm
Voice coil diameter	: 28 mm
Rated power handling	: 160 W (12 dB/oct. cross-over at 2.8 kHz)
Net weight	: 0.7 kg

