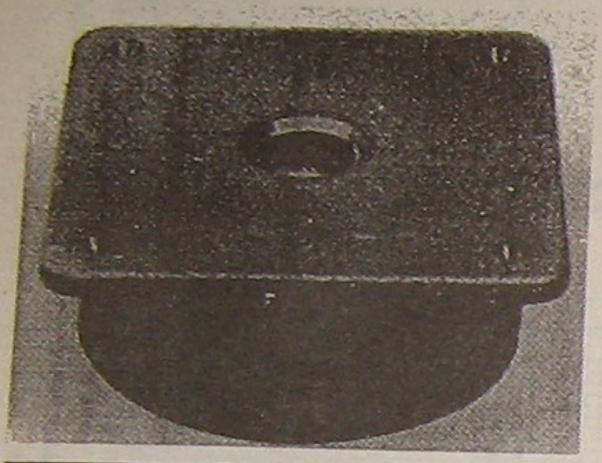
DOM 4



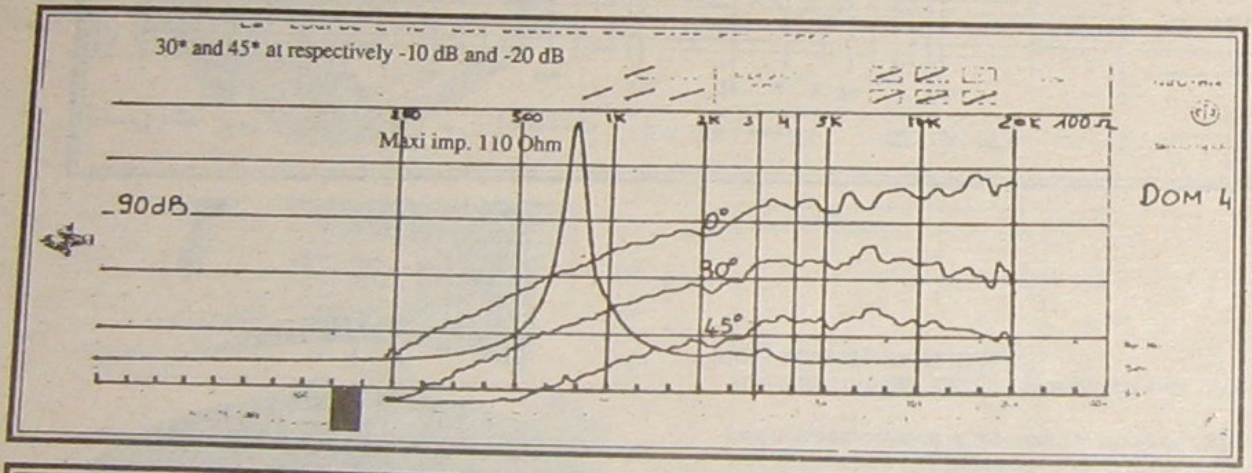
The DOM 4 was designed as a low distorsion, high sensitivity unit to be incorporated in high definition 3-way systems.

Rigid piston-like convex dome made of carbon loaded high temperature thermoset plastic, molded all at once with its suspension.

The ultra low mass of the moving assembly combined with the very powerful magnetic circuit insures outstanding transient response.

Extended and even dispersion pattern .

This tweeter, associated with other components of similar quality, will sound unusually dynamic and detailed while being still smooth and musical.



Nominal impedance Z (Ohm)	8
Minimum impedance Zmin (Ohm)	8.9
DC resistance Rscc (Ohm)	6
Resonance frequency Fs (Hz)	780
Suspension compliance Cms (m/N)	
Mechanical Q factor Qms	6.11
Electrical Q factor Qes	.364
Total Q factor Qts	.346
Mechanical resistance Rms (Kg/s)	
Moving mass Mms (g)	.43
Suspension equivalent volume Vas (l)	
Emissive cone diameter D (cm)	2.6
Effective piston area Sd (cm2)	5.3
Voice coil diameter d (mm)	20
Voice coil length h (mm)	4.3
Voice coil layers	2
Flux density B (T)	1.67
Flux in the gap PHI (Wb)	.451 10-3
Magnetic energy W (W/s)	.240

Force factor BL (N/A)	5.35
Acceleration factor Gamma (N/A.Kg)	12,442
Gap volume Ve (cm3)	.216
Gap heigth He (mm)	4.3
Magnet weight (g)	770
Magnet diameter (mm)	96
Magnet heigth (mm)	25
Net total weight (g)	1,615
dB / W / m (weighted pink noise)	96
Nominal power handling P (W)	30
Voice coil inductance mH	.027