

TWEETER

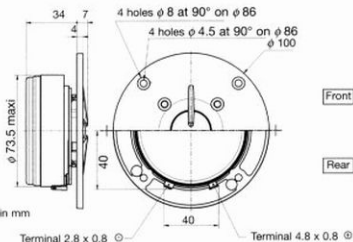
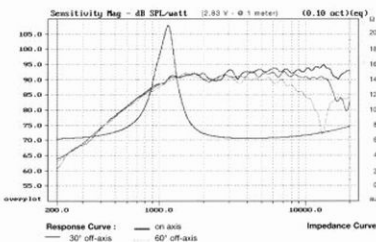
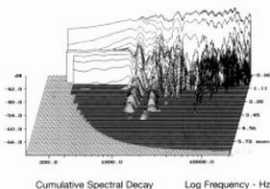
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Hi Fi . Round . Titanium . Cavity 8 Ω

- Profile IV titanium dome, for linear response
- Vented pole piece with critically damped vent
- Natural felt damped and tuned back chamber
- Solid zamack die cast face plate
- Ultra-light copper clad aluminium wire voice coil with braided wires
- Soft polymer suspension


Response Curve

Waterfall

SPECIFICATIONS

Technical characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	1125.3	Hz
Nominal Power Handling	P	60	W
Sensitivity (2.83 V - 1m)	E	94	dB
VOICE COIL			
Voice Coil Diameter	ϕ	25	mm
Minimum Impedance	Zmin	6.2	Ω
DC Resistance	Dcr	5.8	Ω
Voice Coil Inductance	Lbm	0.05	mH
Voice Coil Length	h	1.5	mm
Former	-	Aluminium	-
Number of Layers	n	2	-
Type	-	round	-
Wire material	-	Aluminium	-

MAGNET

Magnet Dimensions	ϕ x h	72 x 15	mm
Magnet Weight	m	245	g
Flux Density	B	1	T
Force Factor	BL	-	NA
Height of Magnetic Gap	He	1	mm
Stray Flux	Fmag	-	Am ²
Linear Excursion	Xmax	± 0.75	mm

PARAMETERS

Suspension Compliance	Cms	-	μ m/N
Mechanical Q Factor	Qms	3.50	-
Electrical Q Factor	Qes	1.20	-
Total Q Factor	Qts	0.89	-
Mechanical Resistance	Rms	-	kg s ⁻¹
Moving Mass	Mms	-	g
Effective Piston Area	S	4.91	cm ²
Volume Equivalent of Air at Gas	Vas	-	liters
Mass of Speaker	M	600	g

Suggested Applications

Crossover Frequency	Slope	Inductance	Capacitor	Power Handling
Hz	dB / Oct.	mH	μ F	W
5290	6	-	4,7	60
2910	12	0,3	10	60