

26 mm Dome Tweeter


Key Features:

- High Performance Tweeter
- Coated Textile Diaphragm
- Low Damping Ferrofluid Cooling
- High Stability
- Linear response faceplate, Neutral Design
- Dampened Cavity in Pole Piece

Recommendations (please see Tech Note):

- Operating frequency range: 2500-20000 Hz
- Cabinet volume - closed box: N.a.
- Cabinet volume - vented box: N.a.

T-S Parameters:

Resonance frequency [fs]	1100 Hz
Mechanical Q factor [Qms]	2.36
Electrical Q factor [Qes]	1.31
Total Q factor [Qt]	0.84
Force factor [Bl]	2.7 Tm
Mechanical resistance [Rms]	0.88 kg/s
Moving mass [Mms]	0.3 g
Compliance [Cms]	0.07 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7.1 cm ²
Equivalent volume [Vas]	0.01 l
Sensitivity (2,83V/1m)	91.5 dB

Mechanical Data:

Voice coil diameter	26 mm
Voice coil height	1.6 mm
Voice coil layers	2
Gap height	2 mm
Linear excursion	± 0.2 mm
Max mech. excursion	± 1.6 mm
Unit weight	0.5 kg
Cabinet Displacement Volume	0.15 l

Electrical Data:

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.0 Ω
Maximum impedance [Zo]	12.9 Ω
DC resistance [Re]	4.6 Ω
Voice coil inductance [Le]	0.04 mH

Power Handling:

100h RMS noise test (IEC 18.4)	100 W
Long-term max power (IEC 18.2)	200 W
X-over: 2. order HP Butterworth, 2.5 kHz	

