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 turned back chamber
- Solid zinc die cast face plate
- Ultra-light copper clad aluminium wire voice coil with braided wires
- Soft polymer suspension

Response Curve

Waterfall

Cumulative Spectral Decay
Log Frequency - Hz

Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Symbol</th>
<th>Value</th>
<th>Unit</th>
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</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>Z</td>
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<td>Ω</td>
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<tr>
<td>Resonance Frequency</td>
<td>Fs</td>
<td>1123.3</td>
<td>Hz</td>
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<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>66</td>
<td>W</td>
</tr>
<tr>
<td>Sensitivity (2.83 V - 1 m)</td>
<td>E</td>
<td>94</td>
<td>dB</td>
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</tbody>
</table>

Voice Coil

- Voice Coil Diameter: Φ 25 mm
- Minimum Impedance: Zmin 6.2 Ω
- DC Resistance: Dcr 5.8 Ω
- Voice Coil Inductance: Lvm 0.05 mH
- Voice Coil Length: h 1.5 mm
- Former: - Aluminium -
- Number of Layers: n 2
- Wire type: - round -
- Wire material: - Aluminium -

Magnet

- Magnet Dimensions: d x h 72 x 13 mm
- Magnet Weight: m 245 g
- Flux Density: B 1 T
- Force Factor: BF - NA
- Height of Magnetic Gap: He 1 mm
- Shunt Factor: Fmag - Am²
- Linear Excursion: Xmax 0.75 mm

Parameters

- Suspension Compliance: Cms - µm/N
- Mechanical Q Factor: Qms 3.50
- Electrical Q Factor: Qes 1.20
- Total Q Factor: Qts 0.89
- Mechanical Resistance: Rms - kg/s
- Moving Mass: Mms - g
- Effective Piston Area: S 4.57 cm²
- Volume Equivalent of Air at Gas: Vav - Meters
- Mass of Speaker: M 600 g

Suggested Applications

<table>
<thead>
<tr>
<th>Crossover Frequency</th>
<th>Slope</th>
<th>Inductance</th>
<th>Capacitor</th>
<th>Power Handling</th>
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<tbody>
<tr>
<td>Hz</td>
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<td>μF</td>
<td>W</td>
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