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

<table>
<thead>
<tr>
<th>Technical Characteristics</th>
<th>Symbol</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIMARY APPLICATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>Z</td>
<td>8</td>
<td>Ω</td>
</tr>
<tr>
<td>Resonance Frequency</td>
<td>Fs</td>
<td>1125.3</td>
<td>Hz</td>
</tr>
<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>60</td>
<td>W</td>
</tr>
<tr>
<td>Sensitivity (2.83 V / 1m)</td>
<td>E</td>
<td>94</td>
<td>dB</td>
</tr>
</tbody>
</table>

Voice Coil

- DIameter: 25 mm
- Minimum Impedance: 6.2 Ω
- DC Resistance: 5.8 Ω
- Voice Coil Inductance: 0.05 mH
- Voice Coil Length: 1.5 mm
- Former: - Aluminum -
- Number of Layers: 2
- Wire type: round
- Wire material: - Aluminum -

Magnet

- Diameter: 72 x 15 mm
- Weight: 0.245 kg
- Flux Density: B = 1 T
- Force Factor: BL = NA²
- Height of Magnetic Gap: He = 1 mm
- Stray Flux: 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⁻¹
- Moving Mass: Mms = - g
- Effective Piston Area: S = 4.91 cm²
- Volume Equivalent of Air at Rest: Vas = - liters
- 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>
<td>dB / Oct.</td>
<td>mH</td>
<td>mF</td>
<td>W</td>
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