FULL RANGE

2 Way coaxial 4”
Coated paper cone
High impact polymer chassis
10 mm Polymer dome

- Coated paper cone
- Non resonant - corrosion-free - High impact polymer chassis
- High loss rubber surround
- Kapton Former voice coil
- Gold plated terminals
- 10 mm balanced drive polymer dome - neodymium magnet
- Built-in crossover (1st order)

Specs:
- Sensitivity: 93 dB SPL/watt (2.83 V - 1 meter) (0.10 oct)
- Impedance: 4 ohms

Waterfall:
- Cumulative Spectral Decay
- Log Frequency - Hz

Response Curve:
- On-axis
- 30° off-axis
- 60° off-axis

Specifications:

<table>
<thead>
<tr>
<th>Technical characteristics</th>
<th>Symbol</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>Z</td>
<td>4</td>
<td>Ω</td>
</tr>
<tr>
<td>Resonance Frequency</td>
<td>Fs</td>
<td>76.17</td>
<td>Hz</td>
</tr>
<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>40</td>
<td>W</td>
</tr>
<tr>
<td>Sensitivity (0.93 V - 1m)</td>
<td>E</td>
<td>86</td>
<td>dB</td>
</tr>
</tbody>
</table>

Voice Coil:
- Diameter: 25 mm
- Minimum Impedance: 3.0 Ω
- DC Resistance: 3.45 Ω
- Inductance: 0.28 mH
- Length: 6.8 mm
- Former: kapton
- Number of Layers: 2
- Wire type: -
- Wire material: -

Magnet:
- Dimensions: 72 x 10 mm
- Weight: 0.16 g
- Flux Density: 1 T
- Force Factor: 3.66 NA
- Height of Magnetic Gap: 4 mm
- Stray Flux: Fmag - Am
- Linear Excursion: Xmax ±1.4 mm

Parameters:
- Suspension Compliance: 1059 μm/N
- Mechanical Q Factor: 3.81
- Electrical Q Factor: 0.01
- Total Q Factor: 0.45
- Mechanical Resistance: 0.01 kg s⁻¹
- Moving Mass: 4.12 g
- Effective Piston Area: 50.27 cm²
- Volume Equivalent of Air at Cae: 3.76 liters
- Mass of Speaker: 0.01 g

Suggested Applications:

<table>
<thead>
<tr>
<th>Vb</th>
<th>Fb</th>
<th>Dp</th>
<th>Lp</th>
<th>F-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>70.6</td>
<td>3</td>
<td>12</td>
<td>81.1</td>
</tr>
<tr>
<td>5</td>
<td>69.9</td>
<td>3</td>
<td>6.5</td>
<td>65.0</td>
</tr>
</tbody>
</table>