Shielded 4” paper cone
High impact polymer chassis

- Fully shielded magnet system for all audio video applications
- Non resonant high impact polymer chassis
- Built in cosmetic ring designed for front-rear and recessed mounting
- High temperature voice coil
- Aluminium former
- Paper cone (virgin pulp)
- Foam suspension

Response Curve

Waterfall

Cumulative Spectral Decay  Log Frequency - Hz

Specifications

<table>
<thead>
<tr>
<th>Technical characteristics</th>
<th>Symbol</th>
<th>Value</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>Z</td>
<td>6</td>
<td>Ω</td>
</tr>
<tr>
<td>Resonance Frequency</td>
<td>Fs</td>
<td>82.5</td>
<td>Hz</td>
</tr>
<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>30</td>
<td>W</td>
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<tr>
<td>Sensitivity (2.83 V - 1m)</td>
<td>E</td>
<td>85.4</td>
<td>dB</td>
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Voice Coil

- Diameter: 25 mm
- Minimum Impedance: 6.3 Ω
- DC Resistance: 5.6 Ω
- Inductance: 0.44 mH
- Length: 9.4 mm
- Former: Aluminium
- Number of Layers: 2
- Wire type: Round

Magnet

- Dimensions: 40x105x10 mm
- Weight: 0.105 kg
- Flux Density: 1 T
- Force Factor: 4.04 NA
- Weight of Magnetic Gap: 4 mm
- Stray Flux: 0.013 Am²
- Linear Excursion: 2.7 mm

Parameters

- Suspension Compliance: 865 μN/m
- Mechanical Q Factor: 2.50
- Electrical Q Factor: 0.76
- Total Q Factor: 0.58
- Mechanical Resistance: 0.89 kg s²
- Moving Mass: 4.30 g
- Effective Piston Area: 0.027 cm²
- Volume Equivalent of Air at Rest: 3.07 liters

Suggested Applications

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<thead>
<tr>
<th>Vb</th>
<th>Fb</th>
<th>Dp</th>
<th>Lp</th>
<th>F-3</th>
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