**BASS MIDRANGE**

AP130M0 W08PMP2511

102085P

**Shielded 5"/4" Paper cone**

**High impact polymer chassis**

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

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**Response Curve**

**Impedance Curve**

**Waterfall**

**Sensitivity Mag - dB SPL/watt [2.83 V - 1 meter] [0.10 octave]**

**Cumulative Spectral Decay**

**Log Frequency - Hz**

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**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>Primary Application</td>
<td></td>
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<tr>
<td>Nominal Impedance</td>
<td>Z</td>
<td>6</td>
<td>Ω</td>
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<tr>
<td>Resonance Frequency</td>
<td>Fₚ</td>
<td>68.0</td>
<td>Hz</td>
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<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>40</td>
<td>W</td>
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<tr>
<td>Nominal Power Handling</td>
<td>E</td>
<td>87.6</td>
<td>dB</td>
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</tbody>
</table>

**Voice Coil**

- Voice Coil Diameter: 25 mm
- Minimum Impedance: Zmin 6.5 Ω
- DC Resistance: DCR 6.2 Ω
- Voice Coil Inductance: Ltm 0.40 mH
- Voice Coil Length: h 12 mm
- Former: - Aluminium -
- Number of Layers: n 2 -
- Wire type: - round -

**Magnet**

- Magnet Dimensions: ø x h 80 x 15 mm
- Magnet Weight: m 0.24 kg
- Flux Density: B 1 T
- Force Factor: BL 4.61 NA
- Weight of Magnetic Gap: He 5 mm
- Stray Flux: Fmág - Am²
- Linear Excursion: Xmax 3.5 mm

**Suspension Compliance**

- Sensitivity: 899 μN
- Mechanical Q Factor: Qm 2.39
- Electrical Q Factor: Qe 0.73
- Total Q Factor: Qt 0.56
- Mechanical Resistance: Rms 1.08 kg s²
- Moving Mass: Mm 6.09 g
- Effective Piston Area: S 83.32 cm²
- Volume Equivalent of Air at Car: Vqc 8.77 liters

**Suggested Applications**

<table>
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<tr>
<th>Vb</th>
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<th>Dp</th>
<th>Lp</th>
<th>F-3</th>
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