**SPECIFICATIONS**

- **Nominal power:** 250W
- **Maximum power:** 700W
- **Sensitivity (2.83V/m):** 90dB
- **Cone:** Polypropylene
- **Surround:** Rubber
- **Nom. impedance:** 4 Ohms
- **VC diameter:** 50mm
- **VC height:** 2''
- **Former:** Aluminum
- **Layers:** 4
- **Wire:** Copper
- **Inductance:** 0.6
- **Xmax:** 9.5x0.8''
- **Magnet (dxh):** 140x20mm
- **Magnet weight:** 9.8kg
- **Flux density:** 0.72cm²
- **Gap height:** 0.17m
- **Net weight:** 21.6lb

**KEY POINTS**

- 2'' (50mm) 4-layer voice-coil on aluminum former
- High excursion rubber surround
- Reinforced polypropylene cone
- Cast aluminum basket
- Chrome magnet
- 5.5 x 0.8'' (140x20mm) magnet
- Screw binding post terminal
- Subwoofer optimized for vented box
- Voice-coil ventilation

**PARAMETERS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Fs</td>
<td>38.74Hz</td>
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<tr>
<td>Vas</td>
<td>24.80 litres</td>
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<tr>
<td>Qts</td>
<td>0.45</td>
</tr>
<tr>
<td>Qes</td>
<td>0.50</td>
</tr>
<tr>
<td>Qms</td>
<td>4.98</td>
</tr>
<tr>
<td>Re</td>
<td>3.4 Ohms</td>
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<tr>
<td>Sd</td>
<td>301.72cm³</td>
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<tr>
<td>Cas</td>
<td>1.77m² N</td>
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<tr>
<td>Mas</td>
<td>95.60kg/m²</td>
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<tr>
<td>Ras</td>
<td>4672.78 N/A</td>
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<tr>
<td>Cms</td>
<td>194µm/N</td>
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<tr>
<td>Mms</td>
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<tr>
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<td>Les</td>
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<tr>
<td>Res</td>
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<tr>
<td>BI</td>
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<tr>
<td>SPL</td>
<td>86.5dB</td>
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</tbody>
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**FREQUENCY RESPONSE**

![Frequency response simulation](image)

**MECHANICAL DRAWING**

![Mechanical drawing](image)