SPH-100AL

Order No.: 10.3810

Price upon request

PRODUCT INFOS

High-tech midrange speaker, 40 W, 8 Ω

- All-aluminium cone and dustcap
- Special design for extra reinforcement
- Extra high cone stability for maximum fine dynamics
- As a single midrange speaker and also in D'Appolito arrangements, an absolutely high-end speaker

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPH-100AL</th>
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<tbody>
<tr>
<td>Impedance (Z)</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Frequency range</td>
<td>fx-5,000 Hz</td>
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<tr>
<td>Resonant frequency (fs)</td>
<td>80 Hz</td>
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<tr>
<td>Power rating</td>
<td>40 W</td>
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<tr>
<td>Peak music power output</td>
<td>80 W</td>
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<tr>
<td>Sensitivity</td>
<td>87 dB/W/m</td>
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</table>
SPH-100AL

Suspension compl. (Cms) 0.79 mm/N
Moving mass (Mms) 4.9 g
Mech. Q factor (Qms) 3.05
Electr. Q factor (Qes) 0.67
Total Q factor (Qts) 0.55
Equivalent volume (Vas) 3.2 l
DC resistance (Re) 6.2 Ω
Force factor (BxL) 4.81 Tm
Voice coil induct. (Le) 0.3 mH
Voice coil diameter Ø 25 mm
Voice coil former aluminium
Linear excursion (X_MAX) ± 1.5 mm
Eff. cone area (Sd) 55 cm²
Magnet weight 250 g
Magnet diameter Ø 72 mm
Mounting cutout Ø 90 mm
Mounting depth 51.2 mm
Mounting hole diameter Ø 82 mm
Dimensions Ø 124.3 mm x 55 mm
Outside diameter Ø 124.3 mm
Width Ø 124.3 mm
Depth 55 mm
Admiss. ambient temp. 0-40 °C
Weight 0.63 kg
Packing unit 1
Type of speaker 4