



## SPH-100AL

Order No.: 10.3810

### PRODUCTINFOS

#### High-tech midrange speaker, 40 W, 8 $\Omega$

- 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

#### SPH-100AL

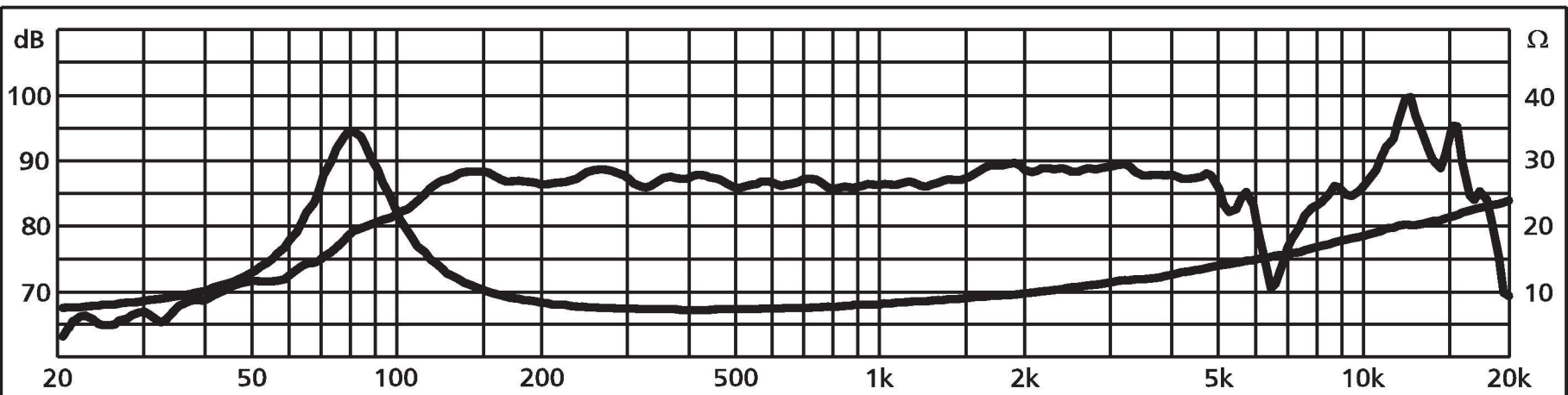
Impedance (Z)	8 $\Omega$
Frequency range	fx-5,000 Hz
Resonant frequency (fs)	80 Hz
Power rating	40 W

**SPH-100AL**

Peak music power output	80 W
Sensitivity	87 dB/W/m
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 $\Omega$
Force factor (BxL)	4.81 Tm
Voice coil induct. (Le)	0.3 mH
Voice coil diameter	$\varnothing$ 25 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm$ 1.5 mm
Eff. cone area (Sd)	55 cm <sup>2</sup>
Magnet weight	250 g
Magnet diameter	$\varnothing$ 72 mm
Mounting cutout	$\varnothing$ 90 mm
Mounting depth	51.2 mm
Mounting hole diameter	$\varnothing$ 82 mm
Dimensions	$\varnothing$ 124.3 mm x 55 mm
Outside diameter	$\varnothing$ 124.3 mm
Width	$\varnothing$ 124.3 mm
Depth	55 mm
Admiss. ambient temp.	0-40 °C
Weight	0.63 kg
Sales unit	1
Type of speaker	4

\* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.

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