



SPH-100AL

Order No.: 10.3810

EUR 62,90

RRP *

PRODUCTINFOS

High-tech midrange speaker, 40 W, 8 Ω

- All-aluminium cone and dustcap
- Special design for extra reinforcement
- Extra high cone stability ensures a maximum of fine dynamics
- As a single midrange speaker and particularly in D'Appolito arrangements, this speaker is of absolute high-end quality

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	
Frequency range	fx-5,000 Hz
Resonant frequency (fs)	80 Hz

Rec. crossov. frequ. (fmax.) (12 dB/oct.)	
Music power (P_{MAX})	80 W_{MAX}
Power rating (P_{RMS})	40 W_{RMS}
Sensitivity	87 dB
Max. rated SPL	
Max. voltage	-
Radiation angle	-
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	25 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	± 1.5 mm
Eff. cone area (Sd)	55 cm ²
Magnet weight	250 g
Magnet diameter	
Mounting cutout	-
Mounting depth	-
Mounting hole diameter	
Hole spacing X	
Hole spacing Y	
Dimensions	$\varnothing 124.3$ mm x 55 mm
Outside diameter	
Width	
Height	
Depth	
Admiss. ambient temp.	
Weight	0.65 kg
Quantity	

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