

Product Detail Page



SPH-100AL

Number: 10.3810

High-tech midrange speaker, 80 W_{MAX}, 40 W_{RMS}, 8 Ω

- Solid 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 Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	80 Hz
Max. frequency range	fx-5,000 Hz
Music power	80 W _{MAX}
Power rating (P)	40 W _{RMS}
SPL (1 W/m)	87 dB
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 (XMAX)	±1.5 mm
Eff. cone area (Sd)	55 cm ²



Magnet weight

250 g

Weight

0.65 kg

