

Speakers

SPH-135KEP

Number 10.2410

HiFi midrange and bass-midrange speaker, 80W_{MAX}, 8

With Kevlar cone and phase plug a midrange speaker of the extra class which can be used both in small book shelf speaker systems and as bass-midrange speaker of low fundamental resonance, however, above 200Hz an optimum sound source for the entire vocal range!



Technical Facts Speakers

Impedance (Z)	8 Ω
Resonant frequency (fs)	45Hz
Max. frequency range	f3-10,000Hz
Music power	80W _{MAX}
Power rating (P)	50W _{RMS}
SPL (1W/1m)	89dB
Suspension compl. (Cms)	1.23mm/N
Moving mass (Mms)	10g
Mech. Q factor (Qms)	5.54
Electr. Q factor (Qes)	0.32
Total Q factor (Qts)	0.30
Equivalent volume (Vas)	15.5 l
DC resistance (Re)	6 Ω
Force factor (BxL)	7.5Tm
Voice coil induct. (Le)	0.75mH
Voice coil diameter	35.5mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	±3.25mm
Eff. cone area (Sd)	95cm ²
Magnet weight	17.7 + 0.6oz.
Weight	1.52kg