

Speakers

SPH-165KEP

Number 10.2420

HiFi bass-midrange speaker, 100W_{MAX} 8 ,
high-tech chassis in aluminium diecast basket with

Kevlar cone and phase plug for an optimum transient response, free of resonances and a high
thermic capability, very wide full range and linear radiation range, an excellent bass-midrange
speaker with large level reserves for HiFi applications.

Klang+Ton 01/2001

"Can be recommended without reservation."



Technical Facts Speakers

Impedance (Z)	8Ω
Resonant frequency (fs)	30Hz
Max. frequency range	f3-7,000Hz
Music power	100W _{MAX}
Power rating (P)	60W _{RMS}
SPL (1W/1m)	89dB
Suspension compl. (Cms)	1.71mm/N
Moving mass (Mms)	17g
Mech. Q factor (Qms)	4.85
Electr. Q factor (Qes)	0.33
Total Q factor (Qts)	0.31
Equivalent volume (Vas)	38 l
DC resistance (Re)	6Ω
Force factor (BxL)	7.6Tm
Voice coil induct. (Le)	0.7mH
Voice coil diameter	35.5mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	±4.75mm
Eff. cone area (Sd)	127cm ²
Magnet weight	17.7 + 0.6oz.
Weight	1.71kg