



## SPH-130AL

Order No.: 10.3820

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass-midrange speaker, 50 W, 8  $\Omega$**

- All-aluminium cone and dustcap
- Special design for extra reinforcement
- 6-hole screw connection
- Extra dynamic sound and a very wide bandwidth
- Midrange speaker of high efficiency and high power capability for high-end speaker systems and a perfect bass-midrange speaker for small speaker systems

### HOBBY HiFi 04/2012

"The SPH-130AL impresses by an excellent sound quality and is suitable for particularly wideband applications ... frequencies up to 4 kHz can be utilised, one of the top marks in the test field."

## TECHNICAL SPECIFICATIONS

### SPH-130AL

Impedance (Z)	8 $\Omega$
Frequency range	f3-4,500 Hz
Resonant frequency (fs)	48 Hz
Power rating	50 W
Peak music power output	100 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	1.2 mm/N
Moving mass (Mms)	9 g
Mech. Q factor (Qms)	5.07
Electr. Q factor (Qes)	0.34
Total Q factor (Qts)	0.32
Equivalent volume (Vas)	10.8 l
DC resistance (Re)	6.4 $\Omega$
Force factor (BxL)	7.22 Tm
Voice coil induct. (Le)	0.6 mH
Voice coil diameter	$\varnothing$ 25 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 2.3 mm
Eff. cone area (Sd)	80 cm <sup>2</sup>
Magnet weight	440 g
Magnet diameter	$\varnothing$ 89 mm
Mounting cutout	$\varnothing$ 113 mm
Mounting depth	63 mm
Mounting hole diameter	$\varnothing$ 141.5 mm
Dimensions	$\varnothing$ 155 mm x 70 mm
Outside diameter	$\varnothing$ 155 mm
Width	$\varnothing$ 155 mm
Depth	70 mm
Admiss. ambient temp.	0-40 °C
Weight	1.188 kg
Sales unit	1
Type of speaker	5.5"