



## SPH-170

Order No.: 10.0110

**Price upon request**

### PRODUCTINFOS

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

- Speaker of very high quality with extensive equipment
- Round aluminium diecast basket with recessed screw head holes
- Inverse rubber surround
- Drilled pole core
- Cone with excellent damping
- Exceptionally deep bass reproduction for any bass and bass-midrange application

**HOBBY HiFi 04/2017**

"Incredibly linear and wideband sound pressure frequency response. The ideal speaker for high-quality 2-way systems."

## TECHNICAL SPECIFICATIONS

### SPH-170

Impedance (Z)	8 $\Omega$
Frequency range	f3-5,000 Hz
Resonant frequency (fs)	38 Hz
Power rating	50 W
Peak music power output	80 W
Sensitivity	90 dB/W/m
Suspension compl. (Cms)	1.43 mm/N
Moving mass (Mms)	12.5 g
Mech. Q factor (Qms)	2.38
Electr. Q factor (Qes)	0.55
Total Q factor (Qts)	0.44
Equivalent volume (Vas)	37 l
DC resistance (Re)	6.2 $\Omega$
Force factor (BxL)	5.9 Tm
Voice coil induct. (Le)	0.45 mH
Voice coil diameter	25 mm
Voice coil former	aluminium
Linear excursion ( $X_{MAX}$ )	$\pm 3$ mm
Eff. cone area (Sd)	137 cm <sup>2</sup>
Magnet weight	370 g
Magnet diameter	$\varnothing$ 100 mm
Mounting cutout	$\varnothing$ 150 mm
Mounting depth	73 mm
Dimensions	$\varnothing$ 185 mm x 80 mm
Outside diameter	$\varnothing$ 185 mm
Width	$\varnothing$ 185 mm
Depth	80 mm
Admiss. ambient temp.	0-40 °C
Weight	1.3 kg
Sales unit	1
Type of speaker	6.75"