



## SPH-6M

Order No.: 10.5540

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass speaker, 60 W, 8  $\Omega$**

- High-quality hi-fi bass speaker of long excursion
- Damped low-resonance polypropylene cone
- Robust diecast aluminium basket of an elegant design with 6-hole screw connection
- Magnet system with drilled pole core and protruding rear pole plate
- Very well-suited for bass-reflex speaker systems

#### **Klang+Ton 01/2014**

"The 17 cm polypropylene speaker provides a regular and very accurate signal reproduction."  
(Together with DT-350NF in the Klang+Ton speaker building concept GT6)

#### **HOBBY HiFi 02/2012**

"Amazing bass speaker - neat workmanship, clever dimensioning. Creates an amazingly deep bass reproduction from a petite bookshelf speaker format (to 36 Hz)."

## TECHNICAL SPECIFICATIONS

### SPH-6M

Impedance (Z)	8 $\Omega$
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	39 Hz
Power rating	60 W
Peak music power output	120 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	0.78 mm/N
Moving mass (Mms)	20 g
Mech. Q factor (Qms)	2.26
Electr. Q factor (Qes)	0.35
Total Q factor (Qts)	0.30
Equivalent volume (Vas)	17.6 l
DC resistance (Re)	6.33 $\Omega$
Force factor (BxL)	9.68 Tm
Voice coil induct. (Le)	0.82 mH
Voice coil diameter	Ø 37 mm
Voice coil former	aluminium
Linear excursion (X <sub>MAX</sub> )	± 4 mm
Eff. cone area (Sd)	127 cm <sup>2</sup>
Magnet weight	630 g
Magnet diameter	Ø 100 mm
Mounting cutout	Ø 144 mm
Mounting depth	87 mm
Dimensions	Ø 180 mm x 92 mm
Outside diameter	Ø 180 mm
Width	Ø 180 mm
Depth	92 mm
Admiss. ambient temp.	0-40 °C
Weight	2.005 kg
Packing unit	1
Type of speaker	6.5"