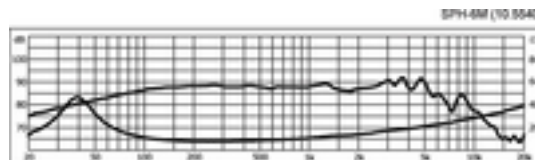
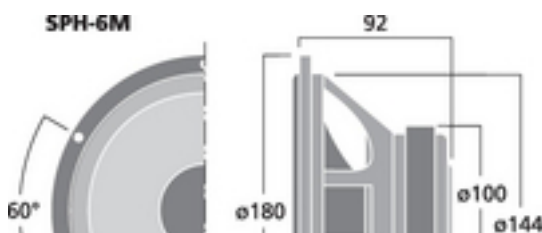


## SPH-6M - HiFi Woofer



Hi-fi bass speaker, 60 W, 8 Ohm

- 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 data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-3,000 Hz
Resonant frequency (fs)	: 39 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 60 W
Peak music power output (MAX)	: 120 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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 Ohm
Force factor (BxL)	: 9.68 Tm
Voice coil induct. (Le)	: 0.82 mH
Voice coil diameter	: $\varnothing \sim 37$ mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm 4$ mm
Eff. cone area (Sd)	: 127 cm <sup>2</sup>
Magnet weight	: 630 g
Magnet diameter	: $\varnothing \sim 100$ mm
Mounting cutout	: $\varnothing \sim 144$ mm
Mounting depth	: 87 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing \sim 180$ mm x 92 mm
Outside diameter	: $\varnothing \sim 180$ mm

Width	: Å~ 180 mm
Height	: -
Depth	: 92 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.005 kg
Packing unit	: 1
Type of speaker	: 6.5"
Packing dimensions (W x H x L)	: 0.2 x 0.13 x 0.2 m
Gross weight	: 2.235 kg
Net weight	: 2.005 kg
Low-impedance	: 1