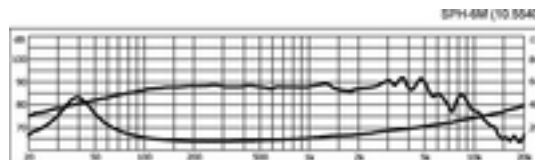
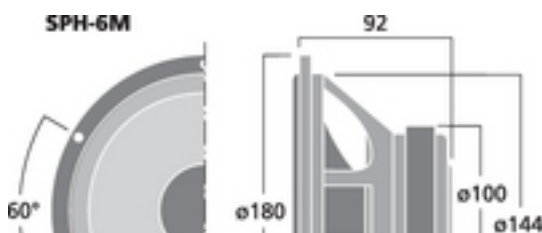


SPH-6M - HiFi Woofer



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 | : \tilde{A} 37 mm |
| Voice coil former | : aluminium |
| Linear excursion (X _{MAX}) | : \pm 4 mm |
| Eff. cone area (Sd) | : 127 cm ² |
| Magnet weight | : 630 g |
| Magnet diameter | : \tilde{A} 100 mm |
| Mounting cutout | : \tilde{A} 144 mm |
| Mounting depth | : 87 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : \tilde{A} 180 mm x 92 mm |
| Outside diameter | : \tilde{A} 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 |