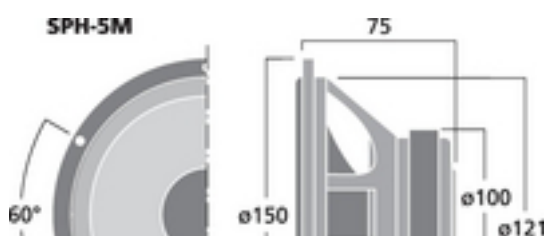


SPH-5M - HiFi Woofer



Hi-fi bass-midrange speaker, 40 W, 8 Ohm

- High-quality hi-fi bass-midrange 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
- For general applications in compact bass-reflex, TML and closed speaker systems
- Very well-suited also as a midrange speaker in 3-way speaker systems

HOBBY HiFi 04/2012

“Impressive subwoofer down to 34 Hz.”

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-4,000 Hz
Resonant frequency (fs)	: 45 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 40 W
Peak music power output (MAX)	: 80 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.06 mm/N
Moving mass (Mms)	: 11.73 g
Mech. Q factor (Qms)	: 2.89
Electr. Q factor (Qes)	: 0.47
Total Q factor (Qts)	: 0.41
Equivalent volume (Vas)	: 13.5 l
DC resistance (Re)	: 6.3 Ohm
Force factor (BxL)	: 6.42 Tm
Voice coil induct. (Le)	: 0.54 mH
Voice coil diameter	: \tilde{A} 25 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: \pm 3.5 mm
Eff. cone area (Sd)	: 95 cm ²
Magnet weight	: 620 g
Magnet diameter	: \tilde{A} 100 mm
Mounting cutout	: \tilde{A} 121 mm
Mounting depth	: 70 mm
Mounting hole diameter	: \tilde{A} 140 mm
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \tilde{A} 150 mm x 75 mm
Outside diameter	: \tilde{A} 150 mm

Width	: Å~ 150 mm
Height	: -
Depth	: 75 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.305 kg
Packing unit	: 1
Type of speaker	: 5.5"
Packing dimensions (W x H x L)	: 0.175 x 0.12 x 0.175 m
Gross weight	: 1.46 kg
Net weight	: 1.305 kg
Low-impedance	: 1