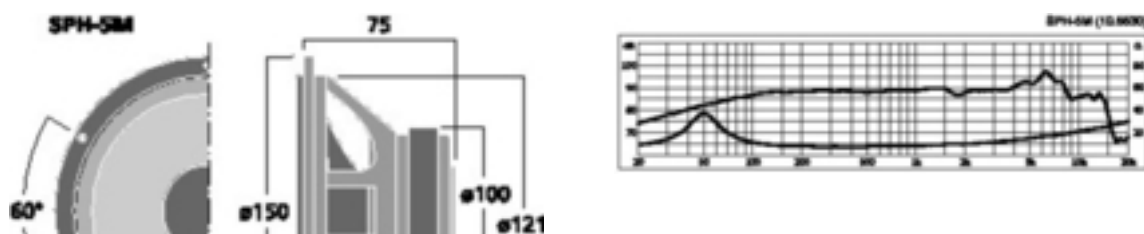


SPH-5M - HiFi Woofer



Hi-fi bass-midrange speaker, 80 WMax, 40 WRMS, 8 Ohm

- High-quality hi-fi bass-midrange speaker of long excursion
- Damped low-resonance polypropylene cone
- Robust diecast aluminium basket of an attractive design with a 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
Resonant frequency (fs)	: 45 Hz
Max. frequency range	: f3-4,000 Hz
Music power	: 80 W _{MAX}
Power rating (P)	: 40 W _{RMS}
SPL (1 W/m)	: 88 dB
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)	: 13.47 l
DC resistance (Re)	: 6.3 Ohm
Force factor (BxL)	: 6.42 Tm
Voice coil induct. (Le)	: 0.54 mH
Voice coil diameter	: Ø 25 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: ±3.5 mm
Eff. cone area (Sd)	: 95 cm ²
Magnet weight	: 620 g
Weight	: 1.25 kg