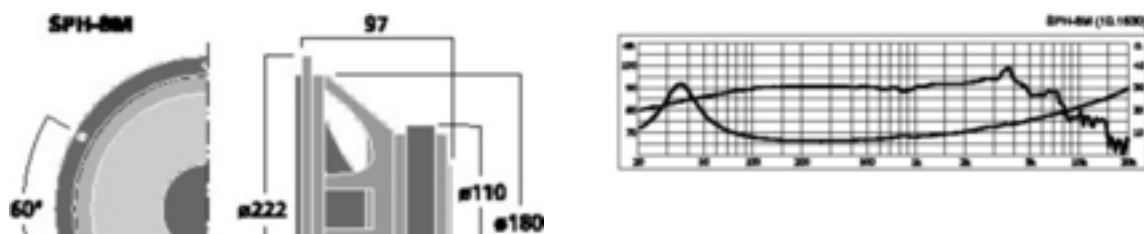


SPH-8M - HiFi Woofer



Hi-fi bass speaker, 150 WMax, 100 WRMS, 8 Ohm

- Hi-fi bass speaker of excellent workmanship
- 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
- Very well-suited for bass-reflex and closed speaker systems

Hobby HiFi 06/2011

"Perfectly linear and well-balanced. Of neat workmanship, an excellent bass-midrange speaker for 2-way applications."

Technical data

Impedance (Z)	: 8 Ohm
Resonant frequency (fs)	: 35 Hz
Max. frequency range	: f3-2,500 Hz
Music power	: 150 W _{MAX}
Power rating (P)	: 100 W _{RMS}
SPL (1 W/m)	: 89 dB
Suspension compl. (Cms)	: 0.71 mm/N
Moving mass (Mms)	: 27 g
Mech. Q factor (Qms)	: 2.26
Electr. Q factor (Qes)	: 0.50
Total Q factor (Qts)	: 0.41
Equivalent volume (Vas)	: 44 l
DC resistance (Re)	: 6.5 Ohm
Force factor (BxL)	: 9.01 Tm
Voice coil induct. (Le)	: 0.78 mH
Voice coil diameter	: Ø 38 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: ±4.5 mm
Eff. cone area (Sd)	: 240 cm ²
Magnet weight	: 790 g
Weight	: 2.1 kg