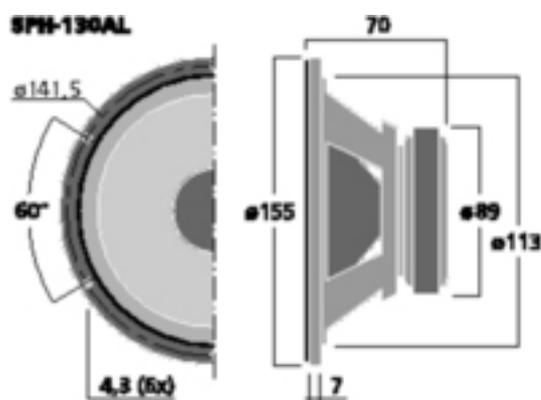
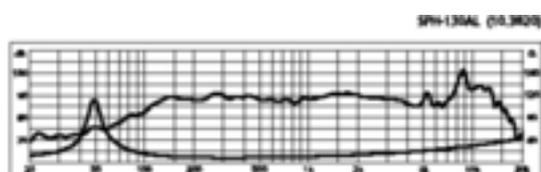


SPH-130AL - HiFi Woofer



High-tech bass-midrange speaker, 100WMAX, 8 Ohm With cone and dustcap completely of aluminium, special reinforcing, 6-hole screw connection, extra dynamic sound and a very wide bandwidth, a midrange speaker of high efficiency and high power capability for high-end speaker systems and a perfect bass-midrange speaker for small speaker systems. **HOBBY HiFi 04/2012** "The SPH-130AL impresses by an excellent sound quality and is suitable for particularly wideband applications ... frequencies up to 4 kHz can be utilised, one of the top marks in the test field." **ILMAG 12** + Linear frequency response + Stable cones + Good price-performance ratio

Technical data

Impedance (Z)	: 8 Ohm
Resonant frequency (fs)	: 48Hz
Max. frequency range	: f3-4,500Hz
Music power	: 100W _{MAX}
Power rating (P)	: 50W _{RMS}
SPL (1W/m)	: 88dB
Suspension compl. (Cms)	: 1.2mm/N
Moving mass (Mms)	: 9g
Mech. Q factor (Qms)	: 5.07
Electr. Q factor (Qes)	: 0.34
Total Q factor (Qts)	: 0.32
Equivalent volume (Vas)	: 10.8 l
DC resistance (Re)	: 6.4 Ohm
Force factor (BxL)	: 7.22Tm
Voice coil induct. (Le)	: 0.6mH
Voice coil diameter	: 25mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: ±2.3mm
Eff. cone area (Sd)	: 80cm ²
Magnet weight	: 440g
Weight	: 1kg