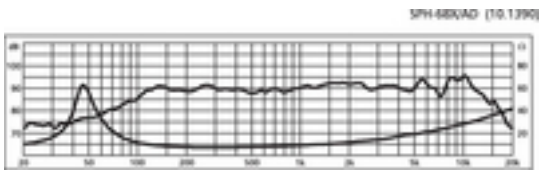
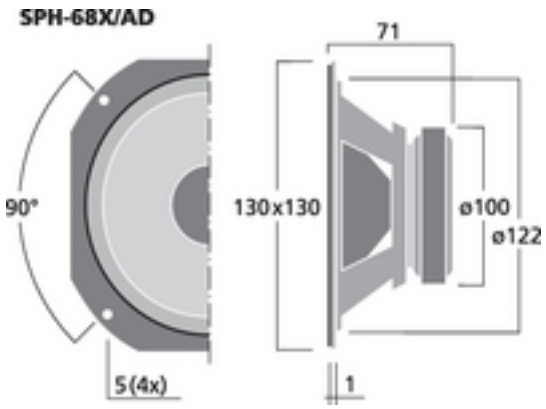
SPH-68X/AD - HiFi Full Range







Full range speaker, 30 W, 8 Ohm

- Drilled pole core
- Flat wire voice coil
- Very good frequency response linearity also in the high frequency range
- For general applications

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-20,000 Hz
Resonant frequency (fs)	: 60 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 30 W
Peak music power output (MAX)	: 60 W
SPL	: 89 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.1 mm/N
Moving mass (Mms)	: 6.5 g
Mech. Q factor (Qms)	: 3.19
Electr. Q factor (Qes)	: 0.49
Total Q factor (Qts)	: 0.43
Equivalent volume (Vas)	: 9.7 l
DC resistance (Re)	: 6.5 Ohm
Force factor (BxL)	: 5.70 Tm
Voice coil induct. (Le)	: 0.5 mH
Voice coil diameter	: Ã˜ 25.5 mm
Voice coil former	: Kapton
Linear excursion (X_{MAX})	: ± 1 mm
Eff. cone area (Sd)	: 80 cm^2
Magnet weight	: 370 g
Magnet diameter	: Ã˜ 100 mm
Mounting cutout	: Ã˜ 122 mm
Mounting depth	: 70 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 130 x 130 x 71 mm
Outside diameter	: -

Width	: 130 mm
Height	: 130 mm
Depth	: 71 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.07 kg
Packing unit	: 1
Type of speaker	: 5"
Packing dimensions (W x H x L)	: 0.135 x 0.085 x 0.135 m
Gross weight	: 1.15 kg
Net weight	: 1.07 kg
Low-impedance	: 1