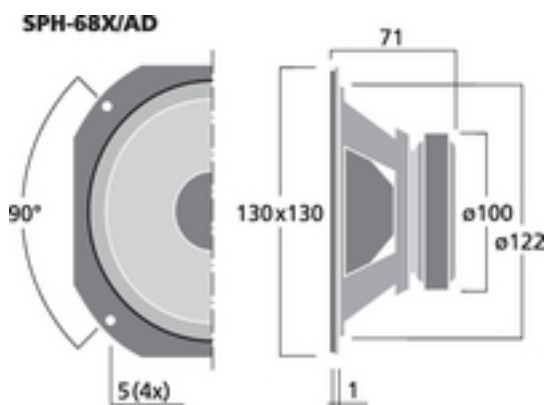
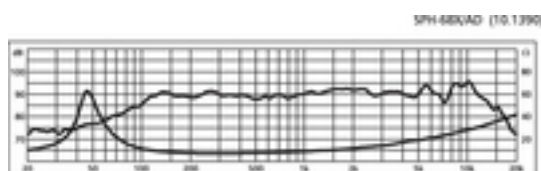


SPH-68X/AD - HiFi Full Range



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 | : $\varnothing \sim 25.5$ mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : ± 1 mm |
| Eff. cone area (Sd) | : 80 cm ² |
| Magnet weight | : 370 g |
| Magnet diameter | : $\varnothing \sim 100$ mm |
| Mounting cutout | : $\varnothing \sim 122$ 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 |