

SPH-30X/8SW - Fullrange-Speaker



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High-quality hi-fi full range speakers, 20 W, 8 Ohm ($\frac{1}{8}$) or 4 Ohm ($\frac{1}{4}$), with black Kevlar cone

- Well-damped Kevlar cone of extra low weight
- Drive system with full air ventilation
- High-quality neodymium magnet system with double magnet
- Specially developed basket also for multiple arrangements
- High efficiency
- Small speakers for background PA applications or e.g. rear speakers in home cinema systems
- Suitable for applications from mid-high range speakers or full range midrange speakers in high-end hi-fi



speaker systems to multiple arrangements in column speakers

Tekniske data

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|---|--------------------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission method | : - |
| Frequency range | : f3-17,000 Hz |
| Resonant frequency (fs) | : 105 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 20 W |
| Peak music power output (MAX) | : 50 W |
| Sensitivity | : 87 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 0.90 mm/N |
| Moving mass (Mms) | : 2.65 g |
| Mech. Q factor (Qms) | : 8.59 |
| Electr. Q factor (Qes) | : 0.49 |
| Total Q factor (Qts) | : 0.42 |
| Equivalent volume (Vas) | : 1.3 l |
| DC resistance (Re) | : 5.7 Ohm |
| Force factor (BxL) | : 4.48 Tm |
| Voice coil induct. (Le) | : 0.5 mH |
| Voice coil diameter | : $\varnothing \sim 21$ mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : ± 2 mm |
| Eff. cone area (Sd) | : 30 cm ² |
| Magnet weight | : neodymium |
| Magnet diameter | : - |
| Mounting cutout | : $\varnothing \sim 73$ mm |
| Mounting depth | : 40.7 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : $\varnothing \sim 80.5$ mm x 42 mm |
| Outside diameter | : - |
| Width | : 80.5 mm |



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|-----------------------|-----------|
| Height | : 80.5 mm |
| Depth | : 42 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 141 g |
| Packing unit | : 1 |
| Type of speaker | : 3" |