



## SPH-30X/4SW

Order No.: 10.4180

**Price upon request**

### PRODUCTINFOS

**High-quality hi-fi full range speakers, 20 W, 8  $\Omega$  (/8) or 4  $\Omega$  (/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

### TECHNICAL SPECIFICATIONS

#### SPH-30X/4SW

Impedance (Z)	4 $\Omega$
Frequency range	f3-17,000 Hz

**SPH-30X/4SW**

Resonant frequency (fs)	105 Hz
Power rating	20 W
Peak music power output	50 W
Sensitivity	87 dB/W/m
Suspension compl. (Cms)	0.84 mm/N
Moving mass (Mms)	2.63 g
Mech. Q factor (Qms)	9.35
Electr. Q factor (Qes)	0.39
Total Q factor (Qts)	0.42
Equivalent volume (Vas)	1.06 l
DC resistance (Re)	3.55 $\Omega$
Force factor (BxL)	3.91 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	Ø 21 mm
Voice coil former	Kapton
Linear excursion (X <sub>MAX</sub> )	± 2 mm
Eff. cone area (Sd)	30 cm <sup>2</sup>
Magnet weight	neodymium
Mounting cutout	Ø 73 mm
Mounting depth	40.7 mm
Dimensions	80.5 mm x 42 mm
Width	80.5 mm
Height	80.5 mm
Depth	42 mm
Admiss. ambient temp.	0-40 °C
Weight	143 g
Packing unit	1
Type of speaker	3"