

## SPH-30X/8SW

Order No.: 0104190

### 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

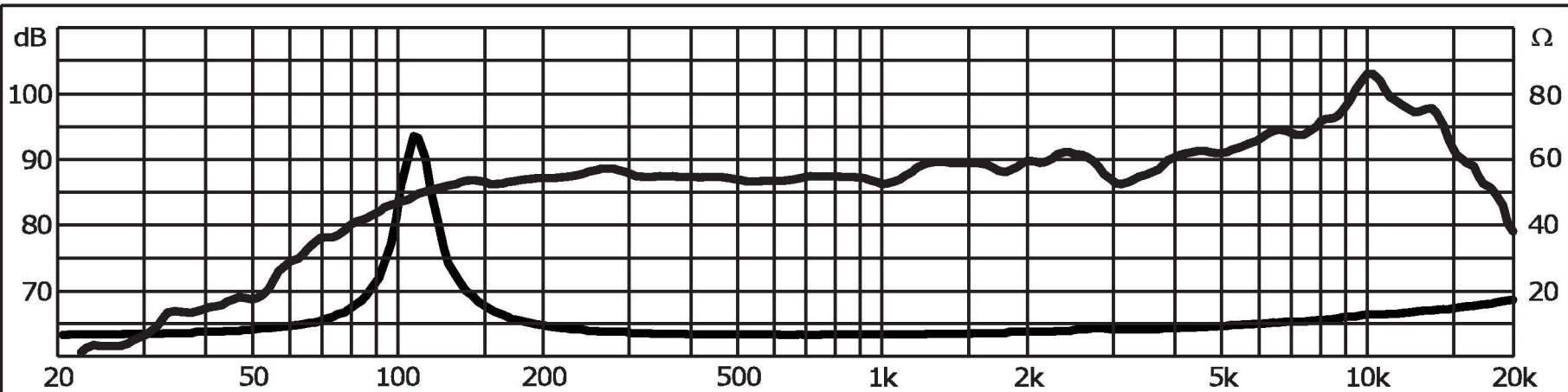
### TECHNICAL SPECIFICATIONS

#### SPH-30X/8SW

Impedance (Z)	8 $\Omega$
Frequency range	f3-17,000 Hz
Resonant frequency (fs)	105 Hz

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Power rating (RMS)	20 W
Peak music power output (MAX)	50 W
SPL	87 dB/W/m
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 $\Omega$
Force factor (BxL)	4.48 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	$\varnothing$ 21 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 2 mm
Eff. cone area (Sd)	30 cm <sup>2</sup>
Magnet weight	neodymium
Mounting cutout	$\varnothing$ 73 mm
Mounting depth	40.7 mm
Dimensions	$\varnothing$ 80.5 mm x 42 mm
Width	80.5 mm
Height	80.5 mm
Depth	42 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	141 g
Packing unit	1
Type of speaker	3"
Packing dimensions (W x H x L)	0.085 x 0.06 x 0.085 m
Gross weight	0.177 kg
Net weight	0.141 kg



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