



SPH-68X/AD

Order No.: 10.1390

Price upon request

PRODUCTINFOS

Full range speaker, 30 W, 8 Ω

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

TECHNICAL SPECIFICATIONS

SPH-68X/AD

Impedance (Z)	8 Ω
Frequency range	f3- 20,000 Hz
Resonant frequency (fs)	60 Hz
Power rating	30 W
Peak music power output	60 W
Sensitivity	89 dB/W/m

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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 Ω
Force factor (BxL)	5.7 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	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 100 mm
Mounting cutout	\varnothing 122 mm
Mounting depth	70 mm
Dimensions	130 x 130 x 71 mm
Width	130 mm
Height	130 mm
Depth	71 mm
Admiss. ambient temp.	0-40 °C
Weight	1.1 kg
Packing unit	1
Type of speaker	5"