



SPH-135/AD

Order No.: 10.1850

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 40 W, 8 Ω

- Carbonised cone of high rigidity, but with very good inside damping
- Flat wire coil
- Optimised transient response
- For any bass-midrange application in compact speakers and as high-performance midrange speaker

TECHNICAL SPECIFICATIONS

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Impedance (Z)	8 Ω
Frequency range	f3-6,000 Hz
Resonant frequency (fs)	39 Hz
Power rating	40 W
Peak music power output	60 W
Sensitivity	89 dB/W/m

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Suspension compl. (Cms)	2.14 mm/N
Moving mass (Mms)	7.8 g
Mech. Q factor (Qms)	3.40
Electr. Q factor (Qes)	0.42
Total Q factor (Qts)	0.37
Equivalent volume (Vas)	26 l
DC resistance (Re)	5.5 Ω
Force factor (BxL)	5.0 Tm
Voice coil induct. (Le)	0.47 mH
Voice coil diameter	\varnothing 25.5 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	\pm 1.75 mm
Eff. cone area (Sd)	95 cm ²
Magnet weight	380 g
Magnet diameter	\varnothing 100 mm
Mounting cutout	\varnothing 121 mm
Mounting depth	64 mm
Dimensions	135 x 135 x 70 mm
Width	135 mm
Height	135 mm
Depth	70 mm
Admiss. ambient temp.	0-40 °C
Weight	1.1 kg
Packing unit	1
Type of speaker	5.5"