



SPH-165

Order No.: 10.0880

PRODUCTINFOS

Hi-fi bass-midrange speaker, 50 W, 8 Ω

- Extra strong drive and high power capability
- For general hi-fi applications of high requirements
- Very well-suited for bass-reflex and band-pass cabinets up to horn speaker designs

TECHNICAL SPECIFICATIONS

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Impedance (Z)	8 Ω
Frequency range	f3-5,000 Hz
Resonant frequency (fs)	33 Hz
Power rating	50 W
Peak music power output	100 W

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Sensitivity	89 dB/W/m
Suspension compl. (Cms)	1.22 mm/N
Moving mass (Mms)	16 g
Mech. Q factor (Qms)	2.02
Electr. Q factor (Qes)	0.23
Total Q factor (Qts)	0.21
Equivalent volume (Vas)	36 l
DC resistance (Re)	6.5 Ω
Force factor (BxL)	9.7 Tm
Voice coil induct. (Le)	1.1 mH
Voice coil diameter	\varnothing 35.5 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 3.5 mm
Eff. cone area (Sd)	137 cm ²
Magnet weight	840 g
Magnet diameter	\varnothing 120 mm
Mounting cutout	\varnothing 142 mm
Mounting depth	82 mm
Dimensions	\varnothing 165 x 89 mm
Outside diameter	\varnothing 165 mm
Width	\varnothing 165 mm
Depth	89 mm
Admiss. ambient temp.	0-40 °C
Weight	2.235 kg
Sales unit	1
Type of speaker	6.5"

* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.

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