



SPH-102KEP

Order No.: 0102590

PRODUCTINFOS

High-tech midrange speaker, 40 W, 8 Ω

- Double magnet
- Diecast aluminium basket
- Kevlar cone
- Rubber surround
- Ferrofluid
- Phase plug
- Extra low cone weight
- Perfect midrange characteristics for hi-fi applications of high requirements

TECHNICAL SPECIFICATIONS

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Impedance (Z)	8 Ω
Frequency range	fx-10,000 Hz
Resonant frequency (fs)	95 Hz

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Power rating (RMS)	40 W
Peak music power output (MAX)	120 W
SPL	88 dB/W/m
Suspension compl. (Cms)	0.94 mm/N
Moving mass (Mms)	3 g
Mech. Q factor (Qms)	5.70
Electr. Q factor (Qes)	0.57
Total Q factor (Qts)	0.52
Equivalent volume (Vas)	3 l
DC resistance (Re)	7.2 Ω
Force factor (BxL)	4.75 Tm
Voice coil induct. (Le)	0.20 mH
Voice coil diameter	Ø 25.5 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 1 mm
Eff. cone area (Sd)	55 cm ²
Magnet weight	2 x 290 g
Magnet diameter	Ø 80 mm
Mounting cutout	Ø 95 mm
Mounting depth	73 mm
Dimensions	106 x 106 x 76 mm
Width	106 mm
Height	106 mm
Depth	76 mm
Colour	black/yellow
Admiss. ambient temp.	0-40 °C
Weight	1.005 kg
Packing unit	1
Type of speaker	4"
Packing dimensions (W x H x L)	0.115 x 0.09 x 0.115 m
Gross weight	1 kg
Net weight	1.005 kg