



SPP-110/4

Order No.: 0101050

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 30 W, 4 Ω

- Carbonised plastic cone
- Drilled pole core
- Linear wide frequency response in very small cabinets

HOBBY HiFi 03/2016

"Ideally suited for the combination with ribbon tweeters and magnetostatic tweeters."

TECHNICAL SPECIFICATIONS

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Impedance (Z) 4Ω

Frequency range f3-8,000 Hz

Resonant frequency (fs) 53 Hz



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Power rating (RMS) 30 W Peak music power output (MAX) 60 W

Sensitivity 90 dB/W/m

Suspension compl. (Cms) 1.95 mm/N

Moving mass (Mms) 4.3 g
Mech. Q factor (Qms) 2.01
Electr. Q factor (Qes) 0.46
Total Q factor (Qts) 0.37
Equivalent volume (Vas) 8 l

DC resistance (Re) $3.3~\Omega$ Force factor (BxL) 3.30~Tm Voice coil induct. (Le) 0.3~mH

Voice coil diameter Ø 25.5 mm
Voice coil former aluminium

Linear excursion (X_{MAX}) $\pm 2 \text{ mm}$

Eff. cone area (Sd) 55 cm²

Magnet weight 280 g

Magnet diameter Ø 80 mm

Mounting cutout Ø 100 mm

Mounting depth 59 mm

Mounting hole diameter Ø 120 mm

Mounting hole diameter Ø 120 mm

Hole spacing X-axis 84.5 mm

Hole spacing Y-axis 84.5 mm

Dimensions 110 x 110 x 60 mm

Outside diameter Ø 135 mm
Width 110 mm
Height 110 mm
Depth 60 mm
Admiss. ambient temp. 0-40 °C
Weight 0.809 kg

Packing unit 1
Type of speaker 4"