

## SP-30 - Fullrange Speaker



Universal speaker, 5 W, 4 Ohm

- Dual cone
- Wide frequency response
- For general applications from car speakers to column speakers

## Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: f3-15,000 Hz
Resonant frequency (fs)	: 150 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 5 W
Peak music power output (MAX)	: 10 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.52 mm/N
Moving mass (Mms)	: 1.7 g
Mech. Q factor (Qms)	: 2.5
Electr. Q factor (Qes)	: 1.04
Total Q factor (Qts)	: 0.73
Equivalent volume (Vas)	: 0.7 l
DC resistance (Re)	: 3.5 Ohm
Force factor (BxL)	: 2.33 Tm
Voice coil induct. (Le)	: 0.18 mH
Voice coil diameter	: $\varnothing \sim 20$ mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm 1.5$ mm
Eff. cone area (Sd)	: 31 cm <sup>2</sup>
Magnet weight	: 150 g
Magnet diameter	: $\varnothing \sim 60$ mm
Mounting cutout	: $\varnothing \sim 73$ mm
Mounting depth	: 37.5 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 78 x 78 x 40 mm
Outside diameter	: -

Width	: 78 mm
Height	: 78 mm
Depth	: 40 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.26 kg
Packing unit	: -
Type of speaker	: -
Packing dimensions (W x H x L)	: 0.085 x 0.05 x 0.085 m
Gross weight	: 0.285 kg
Net weight	: 0.26 kg
Low-impedance	: 1