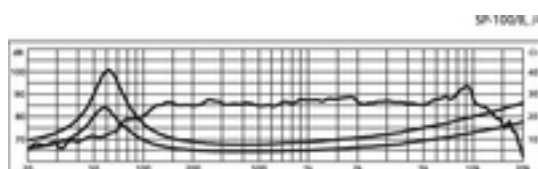
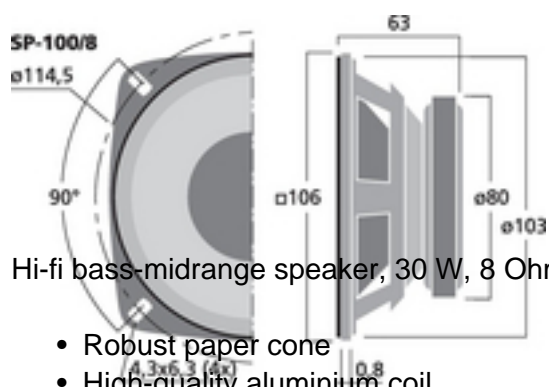


## SP-100/8 - Loudspeaker



Hi-fi bass-midrange speaker, 30 W, 8 Ohm

- Robust paper cone
- High-quality aluminium coil
- Drilled pole core
- Rubber surround
- Excellent radiation and transient response

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-7,000 Hz
Resonant frequency (fs)	: 61 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 30 W
Peak music power output (MAX)	: 60 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.23 mm/N
Moving mass (Mms)	: 5.5 g
Mech. Q factor (Qms)	: 2.28
Electr. Q factor (Qes)	: 0.44
Total Q factor (Qts)	: 0.37
Equivalent volume (Vas)	: 4.7 l
DC resistance (Re)	: 6.5 Ohm
Force factor (BxL)	: 5.50 Tm
Voice coil induct. (Le)	: 0.4 mH
Voice coil diameter	: $\varnothing$ 25 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 2.5 mm
Eff. cone area (Sd)	: 52 cm <sup>2</sup>
Magnet weight	: 280 g
Magnet diameter	: $\varnothing$ 80 mm
Mounting cutout	: $\varnothing$ 103 mm
Mounting depth	: 62.2 mm
Mounting hole diameter	: $\varnothing$ 114.5 mm
Hole spacing X-axis	: 81 mm
Hole spacing Y-axis	: 81 mm
Dimensions	: 106 x 106 x 63 mm
Outside diameter	: $\varnothing$ 127 mm



Width	: 106 mm
Height	: 106 mm
Depth	: 63 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.79 kg
Packing unit	: 1
Type of speaker	: 4"
Packing dimensions (W x H x L)	: 0.115 x 0.065 x 0.115 m
Gross weight	: 0.835 kg
Net weight	: 0.795 kg
Low-impedance	: 1