



## SP-100/8

Order No.: 0103780

### PRODUCTINFOS

#### Hi-fi bass-midrange speaker, 30 W, 8 $\Omega$

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

### TECHNICAL SPECIFICATIONS

#### SP-100/8

Impedance (Z)	8 $\Omega$
Frequency range	f3-7,000 Hz
Resonant frequency (fs)	61 Hz
Power rating (RMS)	30 W
Peak music power output (MAX)	60 W
SPL	88 dB/W/m

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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 $\Omega$
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 ( $X_{MAX}$ )	$\pm$ 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
Admiss. ambient temp.	0-40 °C
Weight	0.79 kg
Packing unit	1
Type of speaker	4"
Packing dimensions (W x H x L)	0.11 x 0.07 x 0.11 m
Gross weight	0.835 kg
Net weight	0.795 kg