



SP-100/8

Order No.: 0103780

PRODUCTINFOS

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

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

TECHNICAL SPECIFICATIONS

SP-100/8

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|-------------------------------|-------------|
| Impedance (Z) | 8 Ω |
| 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 |

SP-100/8

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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 Ω |
| Force factor (BxL) | 5.50 Tm |
| Voice coil induct. (Le) | 0.4 mH |
| Voice coil diameter | Ø 25 mm |
| Voice coil former | aluminium |
| Linear excursion (X _{MAX}) | ± 2.5 mm |
| Eff. cone area (Sd) | 52 cm ² |
| Magnet weight | 280 g |
| Magnet diameter | Ø 80 mm |
| Mounting cutout | Ø 103 mm |
| Mounting depth | 62.2 mm |
| Mounting hole diameter | Ø 114.5 mm |
| Hole spacing X-axis | 81 mm |
| Hole spacing Y-axis | 81 mm |
| Dimensions | 106 x 106 x 63 mm |
| Outside diameter | Ø 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) | 0.115 x 0.065 x 0.115 m |
| Gross weight | 0.835 kg |
| Net weight | 0.795 kg |