SPH-176

Order No.: 10.4250

Price upon request

PRODUCTINFOS

High-quality hi-fi bass-midrange speaker, 70 W, 8 Ω

- Coated paper cone, yet high pulsed power
- Rubber surround
- Bass-optimised drive characteristics
- Allows for setting up speaker systems of highest level stability with an amazingly deep bass reproduction
- Ideally suited for various applications, from 2-way hi-fi speakers and attractive dual bass arrangements to very small subwoofers

TECHNICAL SPECIFICATIONS

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Impedance (Z) 8 Ω
Frequency range f3-4,500 Hz
Resonant frequency (fs) 39 Hz
**SPH-176**

- **Power rating**: 70 W
- **Peak music power output**: 120 W
- **Sensitivity**: 90 dB
- **Suspension compl. (Cms)**: 1.01 mm/N
- **Moving mass (Mms)**: 14 g
- **Mech. Q factor (Qms)**: 2.27
- **Electr. Q factor (Qes)**: 0.44
- **Total Q factor (Qts)**: 0.37
- **Equivalent volume (Vas)**: 27 l
- **DC resistance (Re)**: 6.6 Ω
- **Force factor (BxL)**: 7.7 Tm
- **Voice coil induct. (Le)**: 0.75 mH
- **Voice coil diameter**: Ø 25 mm
- **Voice coil former**: aluminium
- **Linear excursion (X_{MAX})**: ± 5.5 mm
- **Eff. cone area (Sd)**: 140 cm²
- **Magnet weight**: 450 g
- **Magnet diameter**: Ø 90 mm
- **Mounting cutout**: Ø 144 mm
- **Mounting depth**: 68 mm
- **Outside diameter**: Ø 175 mm
- **Width**: Ø 175 mm
- **Depth**: 75 mm
- **Admiss. ambient temp.**: 0-40 °C
- **Weight**: 1.23 kg
- **Packing unit**: 1
- **Type of speaker**: 6.75"