

Product Detail Page



SPH-176

Number: 10.4250

A design which has become classic by now and materials which seem to be basic but which are of perfect workmanship, thus allowing for an excellent sound!

High-quality hi-fi bass-midrange speaker, 120 W_{MAX}, 70 W_{RMS}, 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 Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	39 Hz
Max. frequency range	f3-4,500 Hz
Music power	120 W _{MAX}
Power rating (P)	70 W _{RMS}
SPL (1 W/m)	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	25 mm
Voice coil former	aluminium
Linear excursion (XMAX)	±5.5 mm
Eff. cone area (Sd)	140 cm ²



Magnet weight	450 g
Weight	1.25 kg

