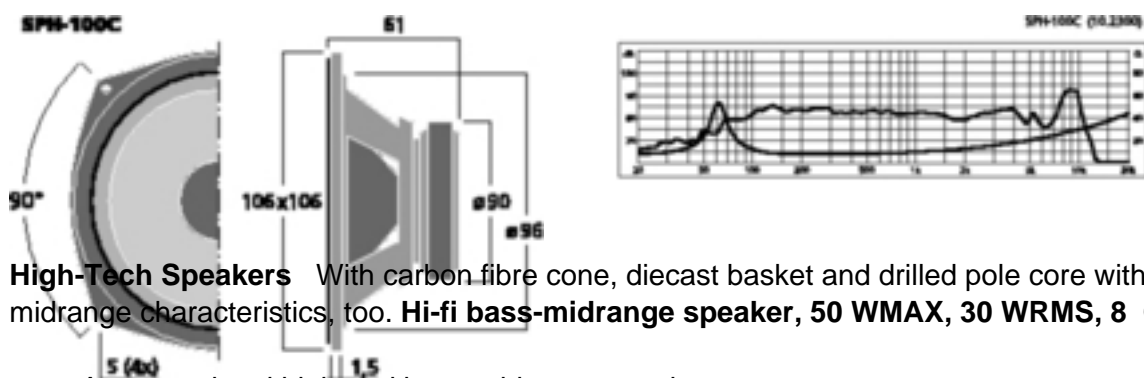


SPH-100C - HiFi Woofer



High-Tech Speakers With carbon fibre cone, diecast basket and drilled pole core with convincing bass and midrange characteristics, too. **Hi-fi bass-midrange speaker, 50 WMAX, 30 WRMS, 8 Ohm**

- An exceptional high-end bass-midrange speaker
- Exceptionally long excursion for this size
- Parameters for really low bass frequencies
- For the use in miniature speaker systems with real low fundamental bass and for any bass-midrange application of high requirements, for hi-fi and audiophile car hi-fi range

Technical data

Impedance (Z)	: 8 Ohm
Resonant frequency (fs)	: 50Hz
Max. frequency range	: f3-6,000Hz
Music power	: 50W _{MAX}
Power rating (P)	: 30W _{RMS}
SPL (1 W/m)	: 84dB
Suspension compl. (Cms)	: 1.45mm/N
Moving mass (Mms)	: 7g
Mech. Q factor (Qms)	: 3.53
Electr. Q factor (Qes)	: 0.50
Total Q factor (Qts)	: 0.44
Equivalent volume (Vas)	: 6 l
DC resistance (Re)	: 6 Ohm
Force factor (BxL)	: 5.1Tm
Voice coil induct. (Le)	: 0.65mH
Voice coil diameter	: 25.5mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: ±4mm
Eff. cone area (Sd)	: 54cm ²
Magnet weight	: 300 g
Weight	: 0.85kg