



## SPH-200CTC

Order No.: 10.1810

Price upon request

### PRODUCTINFOS

**Hi-fi bass speaker and subwoofer, 2 x 60 W, 2 x 8 Ω**

- Dual voice coil
- Diecast basket
- Carbon fibre cone
- Very high power capability in very small cabinets
- Ideal bass speaker for subwoofer applications of high requirements if there is little space available only

#### HOBBY HiFi 05/2016

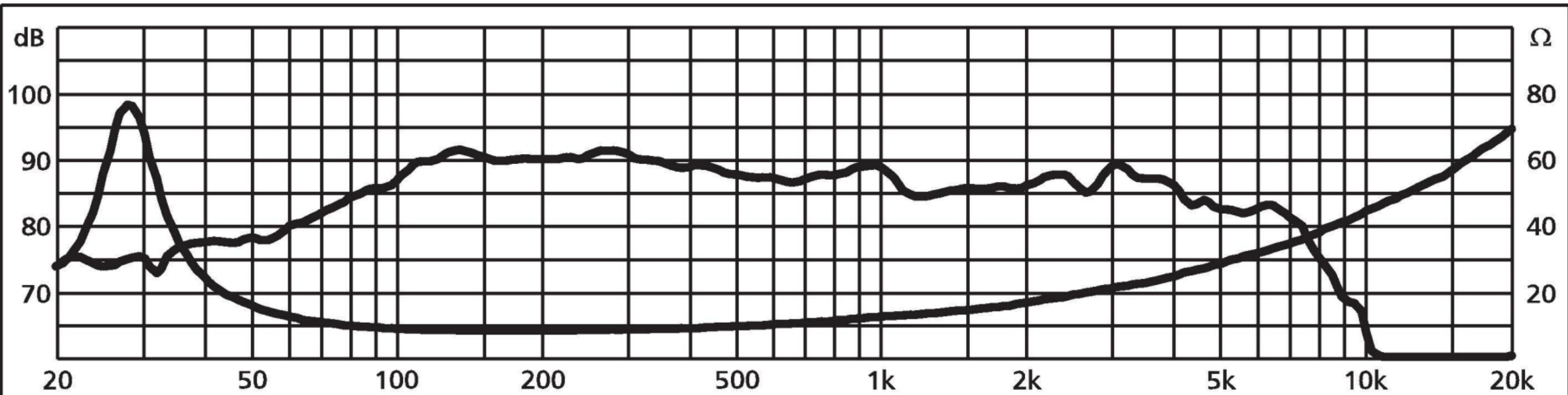
“A speaker concept particularly suitable for natural voice reproductions. Thanks to a perfect combination with the subwoofer, this is also guaranteed for low-pitched voices. The Base DVC provides an impressively deep bass reproduction [...] Also delivers an amazingly accurate sound.” (The speaker building concept 'The Base DVC' features SPH-200CTC)

## TECHNICAL SPECIFICATIONS

### SPH-200CTC

Impedance (Z)	2 x 8 $\Omega$
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	22 Hz
Power rating (RMS)	2 x 60 W
Peak music power output (MAX)	2 x 100 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	1.16 mm/N
Moving mass (Mms)	45 g
Mech. Q factor (Qms)	4.91
Electr. Q factor (Qes)	0.23
Total Q factor (Qts)	0.22
Equivalent volume (Vas)	75 l
DC resistance (Re)	2 x 6.8 $\Omega$ / 3.4 $\Omega$
Force factor (BxL)	9 Tm
Voice coil induct. (Le)	2 x 1.0 mH/ 1.0 mH
Voice coil diameter	$\varnothing$ 50 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 3.75 mm
Eff. cone area (Sd)	214 cm <sup>2</sup>
Magnet weight	840 g
Magnet diameter	$\varnothing$ 120 mm
Mounting cutout	$\varnothing$ 181 mm
Mounting depth	103.5 mm
Dimensions	$\varnothing$ 211 mm x 115 mm
Outside diameter	$\varnothing$ 211 mm
Width	$\varnothing$ 211 mm
Depth	115 mm
Admiss. ambient temp.	0-40 °C
Weight	2.76 kg
Packing unit	1
Type of speaker	8"

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