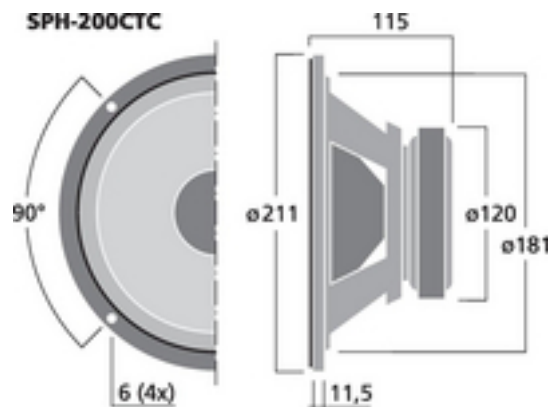
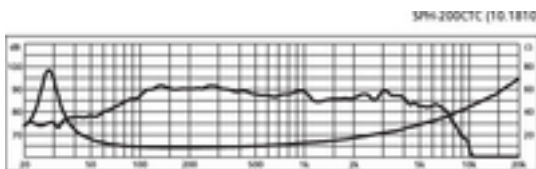


SPH-200CTC - HiFi Woofer with Twin Coil



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

- 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 only little space available

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 data:

Impedance (Z)	: 2 x 8 Ohm
Transmission technology	: -
Frequency range	: f3-4,000 Hz
Resonant frequency (fs)	: 22 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 60 W
Peak music power output (MAX)	: 2 x 100 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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 Ω x 6.8 Ω Ohm/ 3.4 Ω Ohm
Force factor (BxL)	: 9 Tm
Voice coil induct. (Le)	: 2 Ω x 1.0 Ω mH/ 1.0 Ω mH
Voice coil diameter	: \sim 50 mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: \pm 3.75 mm
Eff. cone area (Sd)	: 214 cm ²
Magnet weight	: 840 g
Magnet diameter	: \sim 120 mm
Mounting cutout	: \sim 181 mm
Mounting depth	: 103.5 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \sim 211 mm x 115 mm
Outside diameter	: \sim 211 mm

Width	: ~ 211 mm
Height	: -
Depth	: 115 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.76 kg
Packing unit	: 1
Type of speaker	: 8"
Packing dimensions (W x H x L)	: 0.22 x 0.125 x 0.23 m
Gross weight	: 3.04 kg
Net weight	: 2.76 kg
Low-impedance	: 1