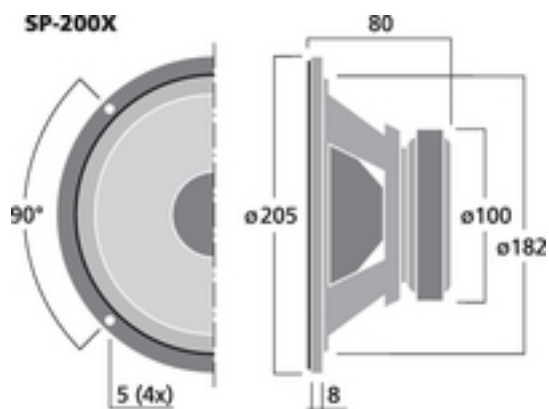
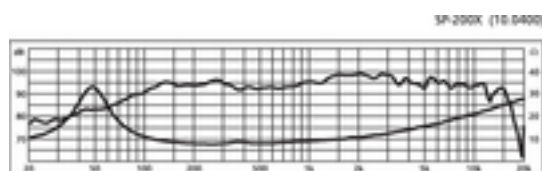


SP-200X - PA Dual Cone



Hi-fi full range speaker, 35 W, 8 Ohm

- One-piece rubber gasket
- Very good linearity
- High efficiency
- For PA systems of special sound requirements or in large column speakers

HOBBY HiFi 01/2012

“The SPH-200X impresses with an excellent sound quality.”

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-15,000 Hz
Resonant frequency (fs)	: 50 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 35 W
Peak music power output (MAX)	: 70 W
SPL	: 92 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.77 mm/N
Moving mass (Mms)	: 11.5 g
Mech. Q factor (Qms)	: 1.96
Electr. Q factor (Qes)	: 0.7
Total Q factor (Qts)	: 0.52
Equivalent volume (Vas)	: 48 l
DC resistance (Re)	: 7.2 Ohm
Force factor (BxL)	: 6.10 Tm
Voice coil induct. (Le)	: 0.3 mH
Voice coil diameter	: \tilde{A} 25.5 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: \pm 1.6 mm
Eff. cone area (Sd)	: 210 cm ²
Magnet weight	: 500 g
Magnet diameter	: \tilde{A} 100 mm
Mounting cutout	: \tilde{A} 188 mm
Mounting depth	: 72 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \tilde{A} 205 mm x 80 mm
Outside diameter	: \tilde{A} 205 mm

Width	: Å~ 205 mm
Height	: -
Depth	: 80 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.35 kg
Packing unit	: 1
Type of speaker	: 8"
Packing dimensions (W x H x L)	: 0.22 x 0.1 x 0.23 m
Gross weight	: 1.465 kg
Net weight	: 1.35 kg
Low-impedance	: 1