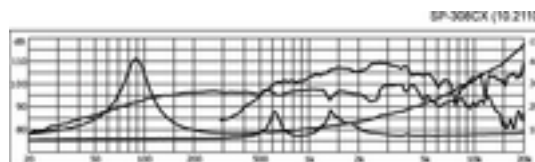
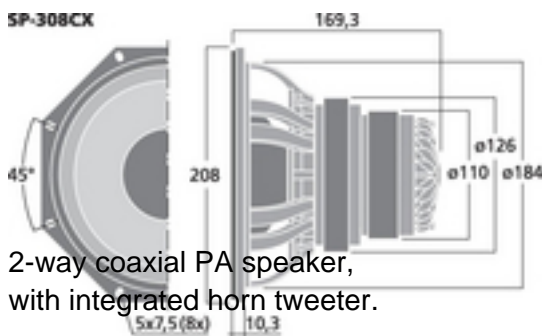


SP-308CX - PA Coax Speaker



2-way coaxial PA speaker,
with integrated horn tweeter.

- 20 cm (8") PA bass speaker of high power capability and high efficiency
- Coaxially arranged horn tweeter with 25 mm (1", voice coil = 44 mm) high-frequency driver
- Excellent sound characteristics
- Robust diecast basket with rear-ventilated centering spider
- 50 mm (2") heat-resistant voice coil on a polyamide voice coil former (TIL)
- Excellent and consistent radiation pattern
- Ideally suited for stage monitors or very compact full range speaker systems
- Operation only allowed with crossover network (recommended crossover frequency: >1,800 Hz)

Klang+Ton 08,09/2016

"Can hardly imagine a higher stability. Coaxial speaker ideally suited for hi-fi and monitoring which is available at a more than fair price."

Technical data:

Impedance (Z)	: 8Ω Ohm (bass), 8Ω Ohm (tweeter)
Transmission technology	: -
Frequency range	: f3-3,000 Hz (bass) 1,000-22,000 Hz (tweeter)
Resonant frequency (fs)	: 80 Hz (bass), 700 Hz (tweeter)
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 150 W (bass) / 50 W (tweeter)
Peak music power output (MAX)	: 300 W (bass) / 100 W (tweeter)
SPL	: 95 dB (bass) / 105 dB (tweeter)
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.22 mm/N
Moving mass (Mms)	: 17 g
Mech. Q factor (Qms)	: 2.21
Electr. Q factor (Qes)	: 0.43
Total Q factor (Qts)	: 0.36
Equivalent volume (Vas)	: 15.4 l
DC resistance (Re)	: 5.8 Ohm
Force factor (BxL)	: 12.10 Tm
Voice coil induct. (Le)	: 0.58 mH
Voice coil diameter	: 50 mm (bass) / 44 mm (tweeter)
Voice coil former	: polyamide (TIL)
Linear excursion (X _{MAX})	: ± 2.5 mm
Eff. cone area (Sd)	: 221 cm ²
Magnet weight	: 1.4 kg
Magnet diameter	: 126 mm / 110 mm
Mounting cutout	: 184 mm
Mounting depth	: 159 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 208 x 208 x 169.3 mm
Outside diameter	: -

Width	: 208 mm
Height	: 208 mm
Depth	: 169.3 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 4.8 kg
Packing unit	: 1
Type of speaker	: 8"
Packing dimensions (W x H x L)	: 0.29 x 0.24 x 0.29 m
Gross weight	: 5.59 kg
Net weight	: 4.8 kg
Low-impedance	: 1