



SP-308CX

Order no.: 0102110

PRODUCT INFORMATION

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.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68

28217 Bremen
Germany
info@monacor.com

SPECIFICATIONS

SP-308CX

Impedance (Z)	8 Ω (bass), 8 Ω (tweeter)
Transmission technology	cable
Frequency range	f3-3,000 Hz (bass) 1,000-22,000 Hz (tweeter)
Resonant frequency (fs)	80 Hz (bass), 700 Hz (tweeter)
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)
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 Ω
Force factor (BxL)	12.1 Tm
Voice coil induct. (Le)	0.58 mH
Voice coil diameter	Ø 50 mm (bass) / Ø 44 mm (tweeter)
Voice coil former	polyimide
Linear excursion (XMAX)	± 2.5 mm
Eff. cone area (Sd)	221 cm^2
Magnet weight	1.4 kg
Magnet diameter	Ø 126 mm/Ø 110 mm
Mounting cutout	Ø 184 mm
Mounting depth	159 mm
Dimensions	208 x 208 x 169.3 mm
Width	208 mm
Height	208 mm
Depth	169.3 mm
Colour	black
Admiss. ambient temp.	0-40 °C

SP-308CX

Weight	4.8 kg
Packing unit	1
Type of speaker	8"
Packaging 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

SP-308CX

EAN code	4007754246575
Net weight	4.8 kg