

SP-10A/302PA

Order no.: 0104920

PRODUCT INFORMATION

PA bass-midrange speaker, 300 W, 8 Ω

- Of very high power capability
- 25 cm (10") professional speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with a front-facing basket
- Wide frequency response of low distortion
- High efficiency
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation
- For compact bass-reflex cabinets from 20 litres on already
- For all kinds of professional and semiprofessional PA applications

HOBBY HiFi 01/2017
“Bass driver providing a top-class sound for compact bass-reflex cabinets of about 40 litres, suitable for 2-way systems.”

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG

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SPECIFICATIONS

SP-10A/302PA

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	f3-3,500 Hz
Resonant frequency (fs)	55 Hz
Power rating (RMS)	300 W
Peak music power output (MAX)	600 W
SPL	98 dB/W/m
Suspension compl. (Cms)	0.24 mm/N
Moving mass (Mms)	35 g
Mech. Q factor (Qms)	7,44
Electr. Q factor (Qes)	0,31
Total Q factor (Qts)	0,3
Equivalent volume (Vas)	40 l
DC resistance (Re)	6.4 Ω
Force factor (BxL)	15.82 Tm
Voice coil induct. (Le)	0.65 mH
Voice coil diameter	66 mm
Voice coil former	Kapton
Linear excursion (XMAX)	4 mm
Eff. cone area (Sd)	346 cm^2
Magnet weight	2 kg
Magnet diameter	Ø 154 mm
Mounting cutout	Ø 234 mm
Mounting depth	112 mm
Dimensions	Ø 260 mm x 124 mm
Outside diameter	Ø 260 mm
Width	Ø 260 mm
Height	Ø 260 mm
Depth	122 mm
Colour	black

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Admiss. ambient temp.	0-40 °C
Weight	4.98 kg
Packing unit	1
Type of speaker	10"
Packaging dimensions (W x H x L)	0.285 x 0.16 x 0.285 m
Gross weight	5.42 kg
Net weight	4.98 kg

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EAN code	4007754191042
Net weight	4.98 kg