



## SP-12A/302PA

Order No.: 10.4930

**EUR 159,90**

RRP \*

### PRODUCTINFOS

#### Professional Speakers from IMG STAGELINE

Of very high power capability, high efficiency and with drive parameters which allow a reproduction of the complete bass range. These speakers guarantee excellent results as bass-midrange speakers in 2-way or multiway systems as well as subwoofers with the two larger models.

#### Professional PA bass-midrange speaker, 300 W, 8 $\Omega$

- Of very high power capability
- 30 cm (12") professional speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with front-facing basket
- Wide frequency response of low distortion
- High efficiency
- Excellent bass reproduction
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation

- For bass-reflex cabinets from 30 litres on already
- For all kinds of professional and semiprofessional PA applications

### HOBBY HiFi 05/2013

"With the SP-12A/302PA, IMG Stage Line offers a bass speaker of high power capability for 3-way systems which features an impressively deep bass, a superior level stability and an excellent sound quality."

## TECHNICAL SPECIFICATIONS

Impedance (Z)	8 $\Omega$
Operating voltage	-
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	50 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	-
Music power (P <sub>MAX</sub> )	600 W
Power rating (P <sub>RMS</sub> )	300 W
Sensitivity	99 dB
Max. rated SPL	-
Max. voltage	-
Radiation angle	-
Suspension compl. (Cms)	0.19 mm/N
Moving mass (Mms)	50 g
Mech. Q factor (Qms)	7.87
Electr. Q factor (Qes)	0.35
Total Q factor (Qts)	0.34
Equivalent volume (Vas)	77 l
DC resistance (Re)	6.4 $\Omega$
Force factor (BxL)	16.98 Tm
Voice coil induct. (Le)	0.8 mH
Voice coil diameter	66 mm
Voice coil former	Kapton
Linear excursion (X <sub>MAX</sub> )	$\pm 5$ mm
Eff. cone area (Sd)	530 cm <sup>2</sup>
Magnet weight	2 kg
Magnet diameter	$\varnothing$ 154 mm

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Mounting cutout	Ø 284 mm
Mounting depth	123 mm
Mounting hole diameter	-
Hole spacing X-axis	-
Hole spacing Y-axis	-
Dimensions	Ø 313 mm x 135 mm
Outside diameter	Ø 313 mm
Width	313 mm
Height	313 mm
Depth	135 mm
Admiss. ambient temp.	0-40 °C
Weight	5.1 kg
Quantity	1

\* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.