



SP-38/300NEO

Order No.: 10.5110

EUR 199,00

RRP *

PRODUCTINFOS

Sheet Steel Series of the Blue Component Speakers from IMG STAGELINE

This series offers speakers with NEODYMIUM drive. Especially in combination with the robust steel baskets, the advantages of the low weight of the new magnet systems really show: 2.5 kg for the 38 cm (15") bass speaker and less than 2 kg for the smaller 30 cm (12") speaker. Those minimum weights of speakers which are suitable for such professional applications cannot significantly be minimised any further!

PA bass speaker, 300 W, 8 Ω

- High-performance NEODYMIUM drive with copper-plated aluminium voice coil (CCAW)
- 38 cm (15")
- Excellent efficiency
- Very good frequency response linearity
- Very deep bass reproduction in cabinets of medium size and above
- Optimum performance together with high-quality tweeters allow for speaker systems capable of high volumes, even at the smallest possible weight

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	-
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	36 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	-
Music power (P_{MAX})	600 W_{MAX}
Power rating (P_{RMS})	300 W_{RMS}
Sensitivity	101 dB/W/m
Max. rated SPL	-
Max. voltage	-
Radiation angle	-
Suspension compl. (Cms)	0.28 mm/N
Moving mass (Mms)	71 g
Mech. Q factor (Qms)	4.13
Electr. Q factor (Qes)	0.48
Total Q factor (Qts)	0.43
Equivalent volume (Vas)	265 l
DC resistance (Re)	5.4 Ω
Force factor (BxL)	13.5 Tm
Voice coil induct. (Le)	0.75 mH
Voice coil diameter	63 mm
Voice coil former	glass fibre
Linear excursion (X_{MAX})	± 3.5 mm
Eff. cone area (Sd)	880 cm ²
Magnet weight	110 g (neodymium)
Magnet diameter	\varnothing 140 mm
Mounting cutout	\varnothing 354 mm
Mounting depth	162 mm
Mounting hole diameter	-
Hole spacing X-axis	-
Hole spacing Y-axis	-
Dimensions	\varnothing 388 mm x 162 mm
Outside diameter	\varnothing 388 mm
Width	388 mm

Height	388 mm
Depth	162 mm
Protective class	
Admiss. ambient temp.	0-40 °C
Weight	2.5 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.