



SP-38/300NEO

Order No.: 10.5110

Price upon request

PRODUCTINFOS

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 already with medium-sized cabinets
- Optimum performance together with high-quality tweeters allow for speaker systems capable of high volumes, even at the smallest possible weight

HOBBY HiFi 02/2018

"The neodymium driver provides an impressive acoustic performance with an exemplary linear and low-resonance sound pressure frequency response up to 1.5 kHz. It is suitable for 2-way applications up to 1.5 kHz in a closed cabinet."

TECHNICAL SPECIFICATIONS

SP-38/300NEO

Impedance (Z)	8 Ω
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	36 Hz
Power rating	300 W
Peak music power output	600 W
Sensitivity	101 dB/W/m
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})	\pm 3.5 mm
Eff. cone area (Sd)	880 cm ²
Magnet weight	110 g (neodymium)
Magnet diameter	\emptyset 140 mm
Mounting cutout	\emptyset 354 mm
Mounting depth	162 mm
Mounting hole diameter	\emptyset 370 mm
Dimensions	\emptyset 388 mm x 162 mm
Outside diameter	\emptyset 388 mm
Width	\emptyset 388 mm
Depth	162 mm
Admiss. ambient temp.	0-40 °C
Weight	2.5 kg
Sales unit	1
Type of speaker	15"