



SP-38A/500BS

Order No.: 10.4090

Price upon request

PRODUCTINFOS

Professional PA subwoofer, 500 W, 8 Ω

- Double centering
- High efficiency despite extra low possible limit frequency
- Long excursion
- Extra high power capability
- For any professional application, from discotheque to stage as well as mobile operation, as the required volume is still quite small

Klang+Ton 01/2016

"The MenhirL is an extra transparent speaker. It provides a dynamic and pleasant sound for most versatile applications. We can experience a very emotional sound with this speaker which meets every requirement - that's how a speaker should be."

Reader's project MenhirL in the Klang+Ton using SP-38A/500BS, MRD-300 and AKB-400DSP

TECHNICAL SPECIFICATIONS

SP-38A/500BS

Impedance (Z)	8 Ω
Frequency range	f3-3,500 Hz
Resonant frequency (fs)	37 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	3,500 Hz
Power rating	500 W
Peak music power output	1,500 W
Sensitivity	97 dB/W/m
Suspension compl. (Cms)	0.16 mm/N
Moving mass (Mms)	107 g
Mech. Q factor (Qms)	4.37
Electr. Q factor (Qes)	0.38
Total Q factor (Qts)	0.35
Equivalent volume (Vas)	168 l
DC resistance (Re)	6 Ω
Force factor (BxL)	18.25 Tm
Voice coil induct. (Le)	1.6 mH
Voice coil diameter	100 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	±6 mm
Eff. cone area (Sd)	855 cm ²
Magnet weight	2.6 kg
Magnet diameter	Ø 222 mm
Mounting cutout	Ø 355 mm
Mounting depth	146 mm
Mounting hole diameter	Ø 370 mm
Dimensions	Ø 385 mm x 160 mm
Outside diameter	Ø 385 mm
Width	Ø 385 mm
Depth	160 mm
Admiss. ambient temp.	0-40 °C
Weight	10.38 kg
Packing unit	1
Type of speaker	15"