

High-Power subwoofers for fixed installations

INTRODUCTION

The S-series subwoofers for fixed installations features six different models for a wide variety of applications and installations, designed for high-end demanding installations in nightclubs, live performance, lounges, theme parks, cruise ships, theatres, conference centers, sports arenas, work out facilities etc.

From the smallest S12 with 12" woofer for small spaces yet where a powerful subwoofer must be installed to reproduce the LF needed, to the 2x18", 4,8kW high power subwoofer for large format nightclubs, events and live performance stages, where there can be no compromise in regards to SPL, power handling and frequency response.

Standard color is black, but the S-series can be ordered in any RAL color to blend into architectural designs to meet the demands of architects and designers.



FEATURES

- ▶ Six different sizes from 12" to 21"
- ▶ Direct radiating, frontloaded tuned bassreflex design for optimal frequency response and cone control
- ▶ High-end components ensures long lifespan with minimum service.
- ▶ 4" voicecoils with double copper wire (6" VC in S121)
- ▶ Two versions of connectors available
 - 1) With NL4 Neutrik Speakon in using 1+/- in/out, and 2+/- for link.
 - 2) With pole screw terminals (+) red positive, (-) black negative
- ▶ Ventilated voice coil gaps for reduced power compression
- ▶ Designed for music, club and live performance reproduction.
- ▶ Double silicone spiders with optimized compliance
- ▶ High sensitivity, power handling and max SPL for installations
- ▶ Painted with a special hard laque for longevity and durability
- ▶ 1,5 mm. protective punched steel grilles with speaker foam behind, both with minimal air flow resistance
- ▶ Coated cones for withstanding moist environments
- ▶ Cabinet constructed of highly reinforced braced medium density fibreboard.

MODEL	S12	S15	S18	S215	S218	S121
Design	Front-loaded, direct radiating tuned bassreflex					
Components	1 x 12" with 4" VC	1 x 15" with 4" VC	1 x 18" with 4" VC	2 x 15" with 4" VC	2 x 18" with 4" VC	1 x 21" with 6" VC
Power Handling cont.	2000W	2000W	2400W	4000W	4800W	4000W
Frequency response (-6dB)	40Hz - 200Hz	35Hz - 150Hz	30Hz - 150Hz	35Hz - 150Hz	30Hz - 150Hz	25 - 120Hz
Sensitivity 2Pi, 1W/1m.	98 dB	99 dB	100 dB	102 dB	103 dB	99 dB
Max SPL (calc peak 2Pi)	134 dB	135 dB	137dB	141 dB	1423 dB	138 dB
Nominal Impedance	8 Ω	8 Ω	8 Ω	4 Ω	4 Ω	4 Ω
Dimensions (HxWxD) cm.	50 x 40 x 40	60 x 48 x 54	73 x 55 x 60	100 x 50 x 55	118 x 60 x 60	80 x 60 x 66
Weight	27 kg	42kg	50 kg	80 kg	110 kg	60 kg
Amplifier channels	1	1	1	1	1	1
Recommended amplifier power	1000W-2000W	1000W-2000W	1000W-2000W	2000-4000W	3000-5000W	3000-5000W
Recommended amplifiers: V10000, PX4DSP, PX8DSP, P41200DSP, P42400DSP						

